# Centroid Moment Tensor catalog with 3D lithospheric wavespeed model: the 2016-2017 Central Apennines sequence

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#### Abstract

Moment tensor inversions of broadband velocity data are usually managed by adopting Green's functions for 1D layered seismic wavespeed models. This assumption can impact on source parameter estimates in regions with complex 3D heterogeneous structures and rock properties discontinuities. In this work, we present a new Centroid Moment Tensor (CMT) Catalog for the Amatrice–Visso–Norcia (AVN) seismic sequence based on a recently generated 3D wavespeed model for the Italian lithosphere. Forward synthetic seismograms and Fréchet derivatives for CMT–3D inversions of 159 earthquakes with Mw [?] 3.0 are simulated using a spectral–element method (SEM) code. By comparing the retrieved solutions with those from Time Domain Moment Tensor (TDMT) catalog, obtained with a 1D wavespeed model calibrated for Central Apennines (Italy), we observe a remarkable degree of consistency in terms of source geometry, kinematics, and magnitude. Significant differences are found in centroid depths, which are more accurately estimated using the 3D model. Finally, we present a newly designed parameter,  $\tau$ , to better quantify and compare a–posteriori the reliability of the obtained MT solutions. This parameter measures the goodness of fit between observed and synthetic seismograms accounting for differences in amplitude and arrival time, percentage of fitted seconds, together with the usual L2–norm estimate. These CMT–3D solutions represent the first Italian CMT catalog based on a full–waveform 3D wavespeed model and provide robust source parameters with potential implications for the structures activated during the sequence. The developed approach can be readily applied to more complex Italian regions where a 1D wavespeed model is underperforming.

| Origin Time  | Latitude La   
   
  | utitude error  
   
   | Longitude  | Longitude erro  | Depth  | Depth erro  
   | ar Mrr   | Mer error  
  | MII  
   | Mtt error Mpp   | Mpp er  
   | erce Mrt  | Miterior M  
   | ty Missenar  | Map Mape   | ror strike f   |
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| 2016/08/24-01:36:3   | 1:32 42.7058 0.1<br>1:29 42.7959 0.1  
   
  | 0040 1   
   
   | 13.2474  | 0.0090  | 5.90   | 0.61  
   | -1.06e+25  | 5 1.24e+24   
  | 2.26e+24   
   | 6.50e+23 8.36e+<br>8.38e+22 6.56e+  | +24 1.05e+3 +23 1.11e+3   
   | 24 -2.18e+22<br>23 -1.33e+22  | 1 5.75e-23 2<br>1 5.85e-22 8  
   | .47e+24 5.91e+23<br>.70e+22 5.11e+22   | -4.53e+24 4.72e+<br>-4.82e+23 2.40e+   | 22 225   |
| 2016/08/24-02:08:1   | k10 42.6385 0.  
   
  | 0530 1   
   
   | 13.2734  | 0.0270  | 6.99   | 2.96  
   | -5.07e+21  | 2.32e+21   
  | 1.62e+21   
   | 2.85e+21 3.44e+   | +21 2.51e+3   
   | 21 1.944+21   | 2.094-21 -2   
   | 2.63e+21 2.27e+21  | -1.32e+21 2.44e+   | 21 227   |
| 2016/08/24-02:17:5   | 1:59 42:7720 0.   
   
  | 0130 1   
   
   | 13.1617  | 0.0390  | 5.35   | 2.11  
   | -2.79e+21  | 1.62e+21   
  | -3.93e+20  
   | 1.00e+21 3.17e+   | +21 1.438+3   
   | 21 6.01+-20   | 1.05e-21 -2   
   | 2.43e+21 2.51e+21  | 6.16+19 9.83+  | 20 255   |
| 2018/08/24-04:06:1   | 211 42,4251 0.  
   
  | 0080 1   
   
   | 13.1234  | 0.0190  | 3.67   | 1.97  
   | -1.054+25  | 2 3.01e+21   
  | 2.008+21   
   | 1.498+21 8.748+<br>4.61e+21 2.98e+  | +21 2.808+3   
   | 21 -8.799+21  | 1 4.25e-21 4  
   | 2.49e+21 5.22e+21  | -1.050+22 3.160+<br>-2.000+22 4.290+   | 21 248   |
| 2016/08/24-04:25:3   | 5:58 42.6513 0.   
   
  | 0130 1   
   
   | 13.2363  | 0.0170  | 8.29   | 2.13  
   | -1.67e+21  | 4.77e+20   
  | -1.12#+20  
   | 2.84e+20 1.79e+   | +21 5.398+3   
   | 20 1.944+20   | 2.14e-20 -4   
   | 3.73e+20 2.54e+20  | -4.12e+20 2.90e+   | 20 348   |
| 2018/08/24-04:32:0   | 1:09 42.6444 0.1  
   
  | 0120 1   
   
   | 13.2272  | 0.0200  | 6.22   | 1.42  
   | -1.45e+21  | 3.20#+20   
  | 5.09e+20   
   | 2.43e+20 9.43e+   | +20 2.90e+3   
   | 20 1.14e+20   | 2.09e-20 -2   
   | 2.59e+20 3.06e+20  | -7.35e+20 2.72e+   | 20 225   |
| 016/08/24-04:38:0  | 109 42,6304 0.  
   
  | 0940 1   
   
   | 13:2357  | 0.0250  | 6.75   | 2.45  
   | -9.49e+20  | 3.85e+21   
  | -1.74e+20  
   | 2.93e+21 1.12e+   | +21 4.35e+3   
   | 21 5.17e+20<br>20 2.48e+20  | 2.96e-21 -  
   | 1.53e+20 2.28e+21  | -4.78e+20 1.24e+   | 21 182   |
| 016/08/24-04:57:3  | 1:37 42.8439 0.   
   
  | 0500   
   
   | 12.0558  | 0.1610  | -0.24  | 2.89  
   | -2.68+-21  | 1.140+21   
  | 1.914+21   
   | 6.03e+20 8.76e+   | +20 5.38#+3   
   | 20 -4.44+20   | 0 1.10e-21 -0   
   | 2.45e+20 1.45e+21  | -1.13e+21 1.50e+   | 21 312   |
| 016/08/24-05:31:3  | 1:31 42.6760 0.   
   
  | 0150   
   
   | 13.2105  | 0.0060  | 5.85   | 1.83  
   | -8.13e+20  | 0 1.91e+20   
  | -1.15e+20  
   | 2.89e+20 9.29e+   | +20 2.57e+3   
   | 20 9.79+19  | 1.92e-20 4  
   | 96+20 1.96+20  | -2.78+20 1.84+   | 20 229   |
| 016/08/24-05:36:1  | k18 42.8079 0.  
   
  | 0220 1   
   
   | 13.1952  | 0.0150  | 5.00   | 2.02  
   | -1.85e+20  | 2.05e+20   
  | -3.298+20  
   | 4.32e+20 5.15e+   | +20 5.628+3   
   | 20 5.398+20   | 2.71e-20 -4   
   | 8.01e+20 2.63e+20  | 2.749+20 2.2084  | 20 222   |
| 016/08/24-08:54:3  | 1:54 42.7920 0.   
   
  | 0200 1   
   
   | 13.1490  | 0.0110  | 4.50   | 2.56  
   | -3.40e+20  | 2.60e+20   
  | -2.57#+20  
   | 1.74e+20 5.97e+<br>4.87e+20 1.64e+  | +20 2.298+3   
   | 20 4.998+20   | 1.57e-20 -3   
   | 2.62e+20 1.87e+20<br>13e+20 2.55e+20   | -2.89e+19 2.15e+<br>5.03e+00 4.43e+  | 20 209   |
| 016/08/24-11:50:5  | 2:30 42.8332 0.   
   
  | 0190   
   
   | 12.1558  | 0.0160  | 7.56   | 1.69  
   | -6.13#+25  | 2 1.56e+22   
  | 2.828+22   
   | 9.100+21 3.310+   | +22 1.148+3   
   | 22 1.91#+22   | 7.64e-(21 - 4   
   | 2.99e+22 1.07e+22  | -4.120+22 7.730+   | 21 129   |
| 216/08/24-14:02:5  | 2:20 42.8021 0.   
   
  | 0160 1   
   
   | 13.2530  | 0.0050  | 2.04   | 1.56  
   | -2.37#+21  | 1.12e+21   
  | -1.31#+21  
   | 1.010+21 2.680+   | +21 1.58e+3   
   | 21 1.27e+21   | 1.26e-21 -1   
   | 1.11e+20 7.55e+20  | 3.530+20 8.07e-  | 20 234   |
| 216/08/24-17:46:0  | 1:09 42.6716 0.1  
   
  | 0000 1   
   
   | 13.2276  | 0.0090  | 8.71   | 0.76  
   | -2.18e+25  | 2 2.28e+21   
  | 2.96e+20   
   | 2.09e+21 2.15e+   | +22 2.09#+3   
   | 21 1.168+21   | 2.32e-21 -4   
   | 8.69e+21 1.35e+21  | -8.62e+21 2.44e+   | 21 345   |
| 016/08/24-20:21:5  | 1:25 42.7890 0.0  
   
  | 0120 1   
   
   | 12.1579  | 0.0090  | 4.57   | 1.56  
   | -5.52#+20  | 2.64e+20   
  | -2.35e+19  
   | 1.296+20 5.966+   | +20 2.04e+3   
   | 20 5.11e+20   | 1.17e-20 -2   
   | 2.11e+20 9.88e+19  | -2:83e+20 1.82e+   | 20 183   |
| 798-08/24-221227   | CUS 42/4521 00  
   
  | 0000   
   
   | 13.3155  | 0.0090  | 7.01   | 1.24  
   | -9.428+21  | 2 3.96e+21   
  | -0.728+19  
   | #.138+20 ¥.468+   | +21 1.108+3   
   | 21 3.238+21<br>21 8.438+21  | 2.70ex21 -4   
   | 1.0V0+21 9.000+20<br>1.000+22 4.000+21   | -6.258+21 7.178+   | 20 164   |
| 016/08/25-04:12:1  | 211 42.6951 0.  
   
  | 0040 1   
   
   | 13.2237  | 0.0090  | 5.91   | 1.46  
   | -6.36++20  | 2.04e+20   
  | -8.32+19   
   | 1.22e+20 7.20e+   | +20 1.98+-3   
   | 20 1.10+-20   | 1.37e-20 1  
   | .110+20 9.570+19   | -4.65++19 8.25+  | 19 345   |
| 016/08/25-04:51:4  | 1:40 42.6279 0.   
   
  | 0120 1   
   
   | 13.3239  | 0.0110  | 1.29   | 1.22  
   | -4.23#+21  | 1.06e+21   
  | 1.76e+21   
   | 6.380+20 2.470+   | +21 9.13#+3   
   | 20 -1.75+21   | 8.45e-20 2  
   | 15e+21 6.96e+20  | -1.52e+21 5.09e+   | 20 221   |
| 016/08/25-12:36:0  | 1:05 42.5943 0.1  
   
  | 0120 1   
   
   | 13.3083  | 0.0220  | 4.97   | 2.47  
   | -2.93#+25  | 2 8.89e+21   
  | 6.728+21   
   | 3.89e+21 2.26e+   | +22 7.71e+3   
   | 21 -2.316+22  | 2 5.35e-21 6  
   | 210+20 6.230+21  | -3.03e+22 4.76e+   | 21 253   |
| 016/08/25-19:40:4  | 2:66 42:5919 0.0  
   
  | 0250 1   
   
   | 13.2759  | 0.0230  | 5.47   | 1.54  
   | -1.30e+21  | 1 2.97e+20   
  | 2.938+20   
   | 3.37e+20 1.00e+   | +21 3.45e+3   
   | 20 -5.44+20   | 0 5.45e-20 -2   
   | 2.68e+20 4.32e+20  | -1.03e+21 3.00e+   | 20 346   |
| 016/06/26-04:28:3  | 125 42,5988 0.  
   
  | 0110   
   
   | 13.3121  | 0.0190  | 4.28   | 1.27  
   | -8.27++22  | 2 3.12e+22   
  | 2.128+22   
   | 1.38e+22 5.15e+   | +22 2.02*+2   
   | 22 -6.02+22   | 1.54e-22 8  
   | 810+21 1.630+22  | -8.80+22 1.70+   | 22 111   |
| 016/08/26-05:17:0  | 7:05 42:7546 0.   
   
  | 0090   
   
   | 13,2148  | 0.0410  | 6.26   | 2.24  
   | 4.328+20   | 2.21e+20   
  | -6.29#+20  
   | 2.85e+20 1.96e+   | +20 2.64e+3   
   | 20 5.02+20  | 1.928-20 -3   
   | 5.87e+20 2.13e+20  | 2.76+20 2.93+  | 20 134   |
| 016/08/26-05:32:5  | 2:52 42:7739 0.   
   
  | 0140 1   
   
   | 13.1564  | 0.0070  | 2.35   | 3.01  
   | -4.42#+20  | 0 2.10e+20   
  | -1.37e+20  
   | 1.75e+20 5.79e+   | +20 2.28#+3   
   | 20 5.53++20   | 2.48e-20 -4   
   | 8.42e+20 1.82e+20  | 6.050+19 1.890+  | 20 222   |
| 018/08/26-16:05:5  | 5:29 42:7019 0.   
   
  | 0070 1   
   
   | 12.1455  | 0.0050  | 7.63   | 1.63  
   | -1.57e+21  | 1 2.02e+20   
  | 6.598+20   
   | 2.44e+20 9.10e+   | +20 2.778+3   
   | 20 1.02#+21   | 2.52e-20 -3   
   | 7.98e+20 1.54e+20  | -8.48++20 1.62++   | 20 313   |
| 296-06/27-01:26:3  | 1:39 42.8445 0.   
   
  | 0150 1   
   
   | 13.2491  | 0.0110  | 1.06   | 2.96  
   | -3.63e+21  | 1.50e+21   
  | -1.34e+20 1  
   | 9.67e+20 3.76e+   | +21 1.418+3   
   | 01 -0.55e+20  | 0 1.22e-21 1  
   | Ate+21 1.02e+21  | -2.88e+21 1.25e+   | 21 158   |
| 100027-02-00-  | 1-30 42 5483 01   
   
  | 0+90   
   
   | 13.2246  | 0.0340  | 0.05   | 1.00  
   | -0.17a+20  | 1 994-99   
  | 5.664-20   
   | 2.016+00 2.738+   | +00 0.00m+0   
   | 20 -1 558+20  | 2,436-23  
   | 1.456+20 1.838+20  | -5.59a+00 1.00a  | 20 225   |
| 216/08/27-10:40:1  | 2:14 42.8607 0.   
   
  | 0190 1   
   
   | 13.2539  | 0.0100  | -0.56  | 2.91  
   | -1.29+21   | 8.45e+20   
  | -7.77#+19  
   | 4.446+20 1.476+   | +21 6.82++3   
   | 20 -4.20+20   | 6.85e-20 1  
   | 26+21 4.09+20  | -1.37e+21 6.23e+   | -20 162  |
| 016/08/28-06:37:1  | 1:19 42.7309 0.1  
   
  | 0070 1   
   
   | 13.2098  | 0.0070  | 9.12   | 1.21  
   | -1.09e+21  | 1.95e+20   
  | 1.938+20   
   | 1.12e+20 8.95e+   | +20 1.96e+3   
   | 20 4.11#+20   | 8.60e+19 <  
   | 3.84e+20 9.06e+19  | -5.02e+20 8.63e+   | 19 222   |
| 016/08/28-12:07:3  | 1:32 42.6250 0.   
   
  | 0250 1   
   
   | 13.2997  | 0.0070  | 2.22   | 2.68  
   | -1.43e+21  | 1 3.558+20   
  | -2.43e+20  
   | 2.88e+20 1.78e+   | +21 2.56e+3   
   | 20 -8.12e+20<br>20 6.0*****   | 0 2.54e-20 1  
   | 40e+21 2.88e+20  | -7.29e+20 4.61e+   | 20 151   |
| 216/08/28-15:55-1  | 5:35 42.7976 0  
   
  | 0210   
   
   | 13,2461  | 0.0110  | 6.20   | 0.60  
   | -1.178+01  | 2 5.85e+25   
  | 6.34e+21   
   | 3.89e+21 5.614+   | +21 9.178-0   
   | 21 5.63e+24   | 1.65e-21 4  
   | 47e+21 1.25e+24  | 8.910+21 2.654   | 158<br>(21 A1  |
| 016/08/28-16:42:0  | 201 42.8287 0.  
   
  | 0090   
   
   | 12.1421  | 0.0060  | 2.34   | 1.41  
   | -2.51e+21  | 6.05e+20   
  | 5.428+19   
   | 3.29e+20 3.46e+   | +21 5.398+3   
   | 20 2.77++20   | 5.23e-20 4  
   | 3.95e+20 3.98e+20  | -1.81e+21 5.05e+   | 20 155   |
| 016/08/29-01:44:5  | 125 42.7723 0.  
   
  | 0080   
   
   | 12.1838  | 0.0140  | 5.54   | 2.57  
   | -8.30e+20  | 2.66e+20   
  | 2.49#+20   
   | 2.11e+20 4.82e+   | +20 2.96e+3   
   | 20 -4.09+20   | 0 1.77e-20 -4   
   | 2.93e+19 1.64e+20  | -5.29+20 2.14+   | 20 226   |
| N& 08/30-02:35:5   | 5:55 42.8022 0.   
   
  | 0250 1   
   
   | 13.1365  | 0.0190  | 8.90   | 3.31  
   | -9.99e+20  | 0 2.03e+20   
  | 2.428+20   
   | 3.198+20 6.578+   | +20 2.498+3   
   | 20 -1.38+20   | 2.08e-20 -  
   | 1.72e+20 1.82e+20  | -8.76+20 2.14e+  | 20 343   |
| 798/08/01-11:26:0  | 1121 42.8418 0.1  
   
  | 0100   
   
   | 12.5434  | 0.0070  | 4.72   | 2.69  
   | -6.31e+21  | 9.956+20   
  | 2.728+20   
   | 3.45e+20 6.04e+   | +21 8.908+3   
   | au 9.74e+20   | 9.67e-20 -0   
   | 1.308+21 6.898+20  | -2.56e+21 9.38e+   | 00 0   |
| 016/06/21-12:21  | 1:04 42:7682 0.1  
   
  | 0200   
   
   | 13.2478  | 0.0090  | 4.91   | 2.40  
   | -6.59e+0   | 1.83e+20   
  | 2.93e+20   
   | 2.12e+20 3.76+  | +20 2.529-0   
   | 1./18+20<br>20 -3.21e+00  | 0 1.97e-20 6  
   | 25e+20 1.18e+20  | -6.01e+20 2.6/m  | 20 100   |
| 216/08/21-18:12:5  | 1.52 42.8224 0.   
   
  | 0080   
   
   | 13.2576  | 0.0290  | 7.01   | 1.95  
   | 2.93e+19   | 3.11e+20   
  | -1.91e+21  
   | 4.29e+20 1.78e+   | +21 5.708+3   
   | 20 2.94+20  | 2.25e-20 -  
   | 4.63e+20 2.25e+20  | 3.01e+20 2.98e+  | 20 229   |
| 016/09/01 02:53:0  | 1:03 42.6290 0.   
   
  | 0060 1   
   
   | 13.3166  | 0.0230  | 5.99   | 1.55  
   | -1.96e+21  | 1 3.95e-20   
  | 9.248+20   
   | 2.48e+20 1.04e+   | +21 2.998+3   
   | 20 -1.07e+21  | 2.76e-20 1  
   | 450+21 2.410+20  | -1.55e+21 2.71e+   | 20 141   |
| 016/09/01-11:35:3  | 1:57 42.5708 0.   
   
  | 0120   
   
   | 13.2267  | 0.0210  | 4.74   | 5.52  
   | -2.64+-20  | 2.18e+20   
  | -8.35e+19  
   | 3.93e+20 3.47e+   | +20 2.728+3   
   | 20 7.75+20  | 2.19e-20 -1   
   | 1.23e+20 3.18e+20  | -5.42e+20 2.99e+   | 20 183   |
| 210-00-00-1010H1   | 151 42,8949 0   
   
  | 0120   
   
   | 13.2242  | 0.0100  | 7.11   | 1.95  
   | -0.088+25  | 5.676+25   
  | -2.44e+22  
   | 6.67e+21 2.79a+   | +22 4.14p-0   
   | 21 2.13e+21   | 2.07e-21 0  
   | 299+21 2.219+21  | -2.02e+22 5.64e  | -1 241<br>21 294   |
| 210.0807-1813:3  | 1:26 42.8407 0.   
   
  | 02100  
   
   | 13.2002  | 0.0210  | 0.27   | 2.16  
   | -6.74+-20  | 2.88e+20   
  | 2.06e+20   
   | 2.54e+20 3.68e+   | +20 2.44e+3   
   | 20 -2.150+20  | 2.85e-20 6  
   | 820+19 4.940+20  | -6.07e+20 1.42e+   | 20 124   |
| 016/08/15-14:40:5  | 0.52 42.7973 0.   
   
  | 0170   
   
   | 12.1450  | 0.0060  | -0.31  | 1.58  
   | -2.37e+21  | 9.25e-20   
  | 2.77e+19   
   | 6.09e+20 2.33e+   | +21 9.31e+3   
   | 20 1.51e+21   | 5.01e-20 -1   
   | 1.40e+21 5.13e+20  | 1.36+20 4.30+  | 20 201   |
| 19/08/19-23:34:3   | 1:25 42.6910 0.   
   
  | 0130 1   
   
   | 13.2906  | 0.0070  | 1.21   | 1.64  
   | -2.30e+21  | 5.87e+20   
  | 1.90e+21   
   | 1.23e+21 5.06e+   | +20 8.64e+3   
   | 20 1.39e+21   | 5.5te-20 -2   
   | 2.51e+21 5.21e+20  | -1.13e+21 3.91e+   | 20 222   |
| 16/06/20-01:20:5   | 2:53 42.6873 0.   
   
  | 0870 1   
   
   | 13.2914  | 0.0240  | 6.02   | 2.07  
   | -2.07++20  | 1.08e+21   
  | 5.81e+20   
   | 1.76e+21 -3.75e   | +20 1.138+3   
   | 21 4.83e+20   | 7.05e-20 4  
   | 1.86e+20 6.13e+20  | -9:00e+19 8:79e+   | 20 217   |
|  | 128 42,9748 A   
   
  | 0210   
   
   | 13.2550  | 0.0200  | 1.15   | 2.91  
   | -7.628+20  | 4.614-01   
  | +.808+20<br>-2.49p-00  
   | a.388+20 2.988+<br>4.108+20 7.94+   | +20 2.45e-7   
   | 20 -1 +7m.~~  | 8.5/e-20 -3   
   | 77e+20 4 45a   | -water+20 5.79e+   |  |
| 1909/30-19:29-1  | 137 42.8722 0   
   
  | 0400   
   
   | 13.2562  | 0.0300  | 2.03   | 2.09  
   | -1.538+20  | 4.15e+20   
  | -2.45e+20  
   | 4.89e+20 1.77a+   | +21 6.23#+0   
   |   | 0 6.04e-20 5  
   |  | -8709+20 6,344   | 20 544   |
| 16/10/02-23:47:0   | 1:07 42.8174 0.   
   
  | 2720   
   
   | 13.2483  | 0.0060  | -4.57  | 6.41  
   | 7.55e+20   | 1.56e+21   
  | -3.99#+20  
   | 1.30e+21 -3.56e   | +20 2.978+3   
   | 20 1.31++18   | 2.12e-20 7  
   | 06+19 3.18+20  | -2.38++20 2.32+  | 20 44  |
| 19/10/04-12:41:5   | 1:35 42.8637 0.   
   
  | 0900   
   
   | 13.1142  | 0.0550  | 7.25   | 4.46  
   | -1.39e+21  | 1.37e+21   
  | 5.85e+20   
   | 1.30e+21 8.01e+   | +20 1.24e+3   
   | 21 -7.38+20   | 1.994-21 4  
   | 5.00e+20 5.66e+20  | -1.45e+21 5.02e+   | 20 347   |
| 19/10/08-12:19:0   | 103 42.7787 0.  
   
  | 0220 9   
   
   | 12.1444  | 0.0200  | 4.56   | 2.91  
   | -2.47e+21  | 6.91e+20   
  | 7.148+20   
   | 4.62e+20 1.75e+   | +21 9.03e+3   
   | 20 -3.58+20   | 7.36e-20 -5   
   | 5.38e+20 3.86e+20  | -1.168+21 2.688+   | 20 229   |
| 19/10/08-18:11:0   | 1:09 42:7427 0.   
   
  | 0120   
   
   | 13.1954  | 0.0090  | 2.29   | 2.45  
   | -7.64+-21  | 2.508+21   
  | 1.248+21   
   | 1.378+21 6.458+   | +21 2.008+3   
   | 21 -7.17e+20  | 1.59e-21 4  
   | 36e+20 1.13e+21  | -4.810+21 1.320+   | an 202   |
| 19/10/28-17:101  | 2:36 42.8774 0  
   
  | 0060   
   
   | 12.5427  | 0.0070  | 6.15   | 0.98  
   | -1.090+04  | 8.14e+20   
  | 4.998+22   
   | 7.786+22 1.044+   | +24 9.229+-0  
   |   | 5.65e-02  
   | 1.27e+23 1.05e+2%  | -3.82e+23 6.54e  | 22 217   |
| 16/10/26-19:18:0   | 108 42.9180 0.0   
   
  | 0100   
   
   | 12.1045  | 0.0080  | 4.55   | 0.50  
   | -7.55+24   | 1 7.90e+23   
  | 8.81e+23   
   | 4.896+23 6.476+   | +24 5.828+3   
   | 22 1.82++22   | 2.000-23 2  
   | 30+24 7.09+23  | -2.50++24 2.10+  | 23 166   |
| 16/10/26-21:42:0   | 2:01 42.8676 0.   
   
  | 0070   
   
   | 12.1290  | 0.0130  | 5.25   | 1.44  
   | -5.34e+25  | 4.53e+21   
  | 5.128+21   
   | 4.190+21 4.830+   | +22 5.03e+3   
   | 21 1.58+22  | 6.27e-21 -1   
   | 536+22 5.216+21  | -2.12e+22 2.76e  | 21 228   |
| 16/10/27-02:19:3   | 27 42.8567 0.   
   
  | 02200  
   
   | 12.1741  | 0.0190  | 2.22   | 2.47  
   | -7.874+21  | 5.05e+21   
  | -1.07#+21  
   | 3.48e+21 8.94e+   | +21 2.238+3   
   | 21 2.15e+21   | 1.78e-21 -3   
   | 7.12e+20 1.94e+21  | -3.61++21 1.91++   | 21 221   |
| 10/10/27-02:50:3   | 724 43.0129 0.  
   
  | 0150   
   
   | 13.1126  | 0.0170  | 8.00   | 4.05  
   | -1.17e+25  | 2 8.02e+21   
  | -7.03#+20  
   | 3.398+21 1.248+   | +22 5.078+3   
   | 01 -4.22e+21  | 4.99e-21 -1   
   | 1.020+22 3.200+21  | -5-02++21 2.02++   | ort 127  |
| nev/10/27-17:22:3  | 122 42.8285 0.  
   
  | 0210   
   
   | 12.1150  | 0.0070  | 5.04   | 0.96  
   | -1.96e+25  | 4.286+21   
  | -0.238+21  
   | 4.07e+21 2.29e+   | +22 2.798+3   
   | e-/08+0/1<br>021 -1.27e+21  | 4.00001021 -1   
   | 1.68e+22 2.65e+21  | 1.510+21 2.570+  | 21 3   |
| 16/10/29-16:24:3   | 1:22 42.8406 0.   
   
  | 0140   
   
   | 13.1112  | 0.0110  | 9.85   | 1.29  
   | -1.90e+25  | 2 3.23e+21   
  | 2.478+21   
   | 1.52e+21 1.45e+   | +22 2.978+3   
   | 21 2.29e+21   | 1.11e-21 4  
   | 5.05e+20 1.63e+21  | -7.18e+21 1.77e+   | 21 225   |
| 19/10/30-09:40:1   | 217 42.8382 0.0   
   
  | 0120 1   
   
   | 13.1300  | 0.0070  | 5.05   | 0.52  
   | -5.52++25  | 5 6.236+24   
  | 1.07e+25   
   | 4.646+24 4.456+   | +25 4.158+3   
   | 24 2.95e+24   | 4.82e-24 6  
   | 959+24 2.839+24  | -1.95e+25 2.57e+   | 24 229   |
| 19/10/30-10:19:3   | 226 42.8488 0.  
   
  | 1560 1   
   
   | 12.1549  | 0.0090  | 4.24   | 5.58  
   | -2.67++20  | 0 3.83e+21   
  | -3.57#+21  
   | 7.95e+21 2.94e+   | +21 5.75#+3   
   | 21 -3.210+21  | 1 1.38e-22 2  
   | 83++21 1.72++22  | -1.04e+21 9.66e+   | 21 27  |
| 19/10/30-10:50:3   | 0.37 42.6443 0.   
   
  | 0400 1   
   
   | 13.0857  | 0.0070  | 4.29   | 2.68  
   | -2.07e+21  | 6.38e+20   
  | 2.06e+20   
   | 4.67e+20 1.97e+   | +21 7.21e+3   
   | 20 -3.43e+20  | 0 1.09e-21 -0   
   | 175e+21 3.77e+20   | 4.528+20 6.978+  | 20 200   |
| 19/10/20-11:58:1   | k17 42.8219 0.  
   
  | 0240   
   
   | 13.0903  | 0.0200  | 15.45  | 1.95  
   | -4.96+21   | 1.01e-21   
  | 2.788+21   
   | 2.35e+21 2.18e+   | +21 1.998+3   
   | 21 5.41e+21   | 2.58e-21 -1   
   | 1.42e+22 1.93e+21  | -1.23e+21 2.29e+   | 21 227   |
| 016/10/30-12:07:0  | 7:00 42.8509 0.   
   
  | 0070 1   
   
   | 13.0976  | 0.0100  | 12.20  | 1.42  
   | -4.09e+25  | 2 6.18e+21   
  | 4.75e+21   
   | 3.41e+21 3.61e+   | +22 5.04e+3   
   | 21 1.76+22  | 5.37e-21 -4   
   | 1.65e+22 4.53e+21  | -1.60+22 2.32+   | 21 225   |
| 016/10/20-13:34:5  | 1:54 42.7994 0.   
   
  | 0130 1   
   
   | 12.1948  | 0.0140  | 6.03   | 1.53  
   | -7.41e+21  | 2.70e+21   
  | 9.09#+21   
   | 2.30e+21 -1.67e   | +21 1.75e+3   
   | 21 -4.070+21  | 1 1.90e-21 9  
   | 65e+21 1.05e+21  | -8.63e+21 1.02e+   | 21 146   |
| 016/10/20-14:24:4  | 1:44 42.7610 0.1  
   
  | 0120 1   
   
   | 12.0960  | 0.0210  | 10.37  | 2.53  
   | -6.744+20  | 0 2.63e+20   
  | 2.40+20  
   | 3.85e+20 3.34e+   | +20 4.668+3   
   | 20 -1.130+20  | 0 2.17e-20 -1   
   | 1.35e+21 3.15e+20  | 2:96e+20 4.32e+  | 20 226   |
| 10010020-10212   | C-40 42 7653 01   
   
  | 0150   
   
   | 13.0992  | 0.0180  | 12.40  | 2.07  
   | -6.528+21  | 1.646+21   
  | 0.014-01   
   | 1.45e+21 0.75e+   | +01 1 00e+0   
   | 21 9714+21  | 157ex21   
   | 178+22 1158+21   | 2544-01 2108-  | 21 345   |
| 216/10/21 47:05:4  | 2:64 42.8474 0.1  
   
  | 0050   
   
   | 12.1215  | 0.0090  | 6.74   | 1.03  
   | -6.19e+21  | 1.140-21   
  | 4.06e+20   
   | 9.74e+20 7.78e+   | +21 1.308+3   
   | 21 1.08+-21   | 1.08e-21 -6   
   | 2.140+21 1.150+21  | -1.13e+20 1.13e+   | 21 254   |
| 216/10/21 -OR-40-3   | 2:35 42.8325 0.   
   
  | 02110  
   
   | 12.1244  | 0.0110  | 2.41   | 2.50  
   | -1.05e+21  | 2.40e+20   
  | 8.40e+19   
   | 2.85e+20 9.62e+   | +20 3.53e+3   
   | 20 2.82++20   | 2.24e-20 -3   
   | 7.04e+20 2.73e+20  | -4.79+20 4.42#   | 20 227   |
| 016/11/01-07:56:3  | s-39 43.0220 0.   
   
  | 0100   
   
   | 13.1566  | 0.0180  | 4.89   | 1.30  
   | -1.52#+25  | 4.50e+22   
  | 7.028+21   
   | 3.03e+22 1.45e+   | +23 2.929+3   
   | 22 1.78e+22   | 1.17e-22 2  
   | 258+22 1.578+22  | -8.07e+22 1.71e+   | 22 222   |
| ma/11/02-19:37:4   | 1289 42.8799 0.1  
   
  | 0100   
   
   | 13.0771  | 0.0090  | 1.19   | 1.48  
   | -2.71e+21  | 8.05e+20   
  | 1.308+20   
   | 4.36e+20 1.98e+<br>9.30e+11 *.**  | +21 8.908+3   
   | 00 7.64e+20   | 6.05e-20 -6   
   | 4.85e+20   | -1.99e+21 2.81e+   | 00 210   |
| 196/11/02-10:14:1  | 12 42,8110 0.   
   
  | 0580   
   
   | 13.2070  | 0.0350  | 2.35   | 4.29  
   | -0.31e+20  | 1.35e+20   
  | 1.78e+20   
   | 1.60e+20 1.53e+   | +20 1.01e+3   
   | 20 5.45e+19   | 1.30e-20 -1   
   | 1.70e+20 1.82e+20  | 4.470+18 1.850+  | 20 227   |
| 196/11/05-11:05:4  | 5:45 42.9816 D.   
   
  | 0150   
   
   | 13.1956  | 0.0470  | -0.20  | 2.22  
   | -1.10e+21  | 8.75e+20   
  | 5.57e+20   
   | 1.47e+21 5.38e+   | +20 1.91e+3   
   | 21 -8.65e+20  | 0 2.85e-20 1  
   | 310+21 1.430+21  | -4.43e+20 1.43e+   | 21 207   |
| 196/11/07-18:56:1  | 8:16 42.8996 0.   
   
  | 0050 1   
   
   | 12.1524  | 0.0070  | 9.37   | 1.03  
   | -6.25e+21  | 8.54e+20   
  | 1.07e+20   
   | 6.03e+20 6.15e+   | +21 9.26e+3   
   | 20 2.74e+21   | 6.04e-20  
   | 2.11e+21 4.76e+20  | -2:35e+21 9.67e+   | 20 225   |
| 19/11/12-14:49:3   | 1:33 42.7359 0.   
   
  | 0190   
   
   | 13.22%3  | 0.0130  | 4.87   | 1.57  
   | -1.27++25  | 2 2.926+21   
  | 1.898+20   
   | 2.97e+21 1.25e+   | +22 2.63e+3   
   | 21 2.89+21  | 2.05e-21  
   | 2.17e+21 2.19e+21  | -8:00e+21 2:56e+   | 21 166   |
| 196/11/12-22:32:5  |   
   
  | 0100   
   
   | 12.5440  | 0.0090  | 2.09   | 2.08  
   | -1.558+21  | 1,234+20   
  | -6./28+18 2<br>2.45e-04  
   | a.138+20 1.758+<br>1.248+21 -4.9*+  | +#1 5.818+5<br>+21 + 60e-1  
   | 21 -3 Kdau ~-   | Zure-20 3   
   | 128+21 4 47ma^+  | ate+20 2.72e+  | uni 179<br>(21 0×4   |
| 19/11/27-21:41:1   | 1:14 43.0220 0.   
   
  | 0060   
   
   | 13.0905  | 0.0100  | 2.95   | 1.57  
   | -5.73e+21  | 1.72e+21   
  | 1.308+21   
   | 1.83e+21 4.42e+   | +21 1.08e+3   
   | 21 -1.37e+21  | 1 1.17e-21 2  
   | 21e+20 7.27e+20  | -2.42e+21 1.19e+   | 21 228   |
| 16/11/29-16:14:0   | 102 42.5308 0.  
   
  | 0060   
   
   | 13.3099  | 0.0110  | 8.95   | 1.20  
   | -2.29+-25  | 2 2.71e+21   
  | -4.72#+20  
   | 2.33e+21 2.33e+   | +22 3.298+3   
   | 21 2.10e+22   | 2.47e-21 4  
   | 3.53e+22 3.67e+21  | -1.26+22 2.08+   | 21 166   |
| 196/12/01-11:30:0  | 2:53 43.0047 0.   
   
  | 0020 1   
   
   | 13.0995  | 0.0070  | 2.69   | 0.97  
   | -6.45e+21  | 1.236+21   
  | -2.96e+20  
   | 1.71e+21 6.74e+   | +21 1.418+3   
   | 21 1.48e+21   | 1.37e-21 -1   
   | 1.34e+21 7.02e+20  | -3.42e+21 1.06e+   | 21 166   |
| 17/01/02 03:36:1   | 112 42,8149 0.  
   
  | 0050   
   
   | 12.7904  | 0.0160  | 4.05   | 2.48  
   | 1.03e+21   | 1.01e+21   
  | 4.538+21   
   | 1.76e+21 -5.56e   | +21 1.56+-5   
   | 21 1.48e+21   | 1.228-021   
   | 2.45e+21 1.35e+21  | -6.67e+21 2.04e+   | 21 162   |
| n//01/18-09:25:4   | 0.00 42.5473 0.0  
   
  | 0040   
   
   | 13.2796  | 0.0090  | 6.78   | 1.00  
   | -6.498+22  | 5.27e+22   
  | 4.61e+22   
   | 3.67e+22 4.03e+   | +23 4.258+3   
   | 02 2.214+23   | 4.428-02 -0   
   | 10/e+23 3.88e+22   | -2.38+23 4.98+   | ast 161  |
| 17/01/18-10:25-  | 5:23 42.4970 0  
   
  | 0070   
   
   | 13.3276  | 0.0090  | 8.00   | 1.32  
   | -1.118+04  | 9.926+22   
  | 2.914+22   
   | 7.128+22 7.25a+   | +23 7.57#-9   
   |   | 7.66e-22  
   | 1.160+22<br>1.84e+22 8.99e+2*  | -7.13e+23 7.76e  | 204<br>02 1.44   |
| 17/01/18-11:07:3   | 1:37 42.6152 0.   
   
  | 0290   
   
   | 13.2749  | 0.0120  | 8.47   | 2.67  
   | -1.35e+25  | 2 5.45e+21   
  | 2.538+21   
   | 8.89e+21 9.93e+   | +21 1.098+3   
   | 22 6.38e+21   | 4.02e-21 -  
   | 6.93e+21 5.10e+21  | -8.72e+21 7.51e+   | 21 156   |
| 17/01/18-13:33:3   | 1:36 42.4792 0.   
   
  | 0060 1   
   
   | 13.2974  | 0.0110  | 8.50   | 0.95  
   | -1.53e+25  | 2.43e+22   
  | -6.02+22   
   | 2.246+22 2.146+   | +23 2.328+5   
   | 22 2.51++23   | 2.46e-22 -1   
   | 1.96e+23 2.14e+22  | -1.42e+23 2.07e+   | 22 191   |
| 17/01/18-15:16:1   | k10 42.6007 0.  
   
  | 0300   
   
   | 13.3085  | 0.0260  | 6.85   | 2.96  
   | -0.20e+25  | 2 1.208+22   
  | 1.118+22   
   | 5.57e+21 2.09e+   | +22 6.97e+3   
   | 21 -1.558+22  | 2 2.72e-21 1  
   | 509+21 4.719+21  | -1.43e+22 3.52e+   | 21 229   |
| 17/01/18-19:32:3   |   
   
  | 2700   
   
   | 13.26%   | 0.3040  | 11.86  | 14.34   
   | -2.010+25  | 1 4.95+-11   
  | e.258+21 1<br>6.90e-00   
   | 4.998+21 4.91++   | +42 2.238+3   
   | 21 5/04-01  | Z-888-21 -1<br>5.62p-21   
   |  | -1.438+22 2.55e+   | ut 121<br>21 944   |
| 17/01/21 02:54:5   | 1:24 42.6038 2.   
   
  | 7940   
   
   | 13.3526  | 1.1720  | 2.13   | 25.80   
   | -0.12e+20  | 1.346+22   
  | -5.08#+20  
   | 6.27e+22 8.20e+   | +20 4.908+0   
   | 22 -3.60+20   | 0 1.26e-22 -3   
   | 1.86e+19 3.07e+22  | -3.67e+20 1.04e+   | 22 25  |
| 17/01/21 49:35:5   | 1:55 42.7249 0.   
   
  | 0120   
   
   | 13,2191  | 0.0130  | 1.63   | 4.02  
   | -2.99e+21  | 1.59e+21   
  | 1.91e+21   
   | 9.69e+20 1.08e+   | +21 2.05e+3   
   | 21 -5.78+20   | 0 1.27e-21 1  
   | \$4e+21 \$.02e+20  | -2.57e+21 7.01e+   | 20 155   |
| 17/01/27-14:20:1   | 2:15 42.5407 0.   
   
  | 0170 1   
   
   | 13.3468  | 0.0260  | 9.90   | 2.08  
   | -1.17e+21  | 5.146+20   
  | 2.11e+20   
   | 1.17e+21 9.62e+   | +20 9.538+3   
   | 20 5.11++20   | 7.14e-20 -1   
   | 1.21e+21 6.49e+20  | -4.13+20 5.95+   | 20 236   |
| 17/05/28-16:14:4   | 100 42.6268 0.  
   
  | 0480   
   
   | 13.3156  | 0.0140  | 2.91   | 2.78  
   | -7.04e+20  | 1.05e+21   
  | 2.75e+20   
   | 9.29e+20 4.32e+   | +20 1.368+3   
   | 01 -0.90e+19  | 4 6.69e-20 -0   
   | 1.10e+20 6.14e+20  | -5.93+20 5.62+   | (21 345  |
| 17/02/02-02:47-1   | 1:55 42.9915  
   
  | 0150   
   
   | 13.0219  | 0.0200  | 0.61   | 0.58  
   | -6.298+21  | 1.046+25   
  | -6.929+19  
   | 2.02e+21 6.35a+   | +21 1.59+-9   
   | *-616+20<br>21 -1.65e+**  | 1.928-21 5  
   | 08e+21 1.54e+24  | -2.91e+21 1.0fe+   | -1 317   |
| 17/02/02-04:10:0   | 2:05 42.9918 0.0  
   
  | 0160   
   
   | 13.0321  | 0.0160  | 0.43   | 1.02  
   | -1.56e+25  | 2 4.410+21   
  | 2.34e+21   
   | 3.04e+21 1.32e+   | +22 2.938+3   
   | 21 -0.140+21  | 1 4.710-21 4  
   | 46+21 3.05+21  | -6.81++21 1.80+  | 21 227   |
| 17/02/02-05:40:5   | 2:34 43.0035 0.   
   
  | 0050 1   
   
   | 13.0468  | 0.0140  | 1.58   | 1.48  
   | -5.60e+21  | 1.41e+21   
  | 2.208+18   
   | 9.39e+20 5.60e+   | +21 1.228+3   
   | 21 -5.54+20   | 0 1.09e-21 2  
   | 120+20 1.550+21  | -2:83e+21 1.09e+   | 21 343   |
| 1//02/02-22:37:4   | 1103 42.6225 0.   
   
  | 1900   
   
   | 13.3165  | 0.0220  | 7.77   | 1 4.61  
   | -1.69e+21  | 4.40e+21   
  | 0.538+20 :   
   | 2.05e+21 1.04e+   | +21 2.94e+3   
   | 01 -4.68e+20  | 1.64e-21 9  
   | daubb 0.00+-C  | -1.42e+21 1.77e+   | art 148  |
| 17/02/04-02:41   | 1:58 42.9895 0  
   
  | 0290   
   
   | 12,0484  | 0.0320  | -0.59  | 2.93  
   | -9.66+-20  | 9.71e+20   
  |  
   | 1.61e+21 1.05a+   | +21 1.01#+3   
   | 1.98e+00  | 5.72e-20 0  
   | 369+20 1.409+21  | -9.62+20 9.64+   | . 315<br>20 545  |
| 7/02/06-23:39:5  | 1.56 42.9904 0.   
   
  | 1040   
   
   | 13.0370  | 0.0260  | 1.08   | 2.47  
   | -2.20e+21  | 2.17e+21   
  | 2.008+20   
   | 2.85e+21 1.90e+   | +21 2.418+3   
   | 21 5.56+-20   | 1.46e-21 1  
   | 070+21 3.820+21  | -1.09+21 4.69+   | 21 213   |
| 17/02/09-09:58:3   | 127 42.6637 0.  
   
  | 0050 1   
   
   | 12.6997  | 0.0060  | 1.62   | 0.70  
   | -4.51e+21  | 5.03e+20   
  | 2.71e+21   
   | 4.24e+20 8.01e+   | +20 4.128+3   
   | 20 2.46+-20   | 4.65e-20 1  
   | 46++20 3.17++20  | -3.03++20 2.82++   | 20 273   |
| 17/02/09-14:14:4   | 1:41 42.6906 0.   
   
  | 0950   
   
   | 12.6958  | 0.0880  | 1.43   | 6.64  
   | -9.97#+20  | 2.408+20   
  | 7.908+20   
   | 2.138+21 2.178+   | +20 2.178+3   
   | 21 2.90e+19   | 2.12e-21 1  
   | 35e+20 1.47e+21  | 1,210+20 2.990+  | 21 253   |
| 17/00/20-09 40-1   | 1:30 42,5013 0.   
   
  | 0060   
   
   | 13:2676  | 0.0120  | 4.95   | 0.99  
   | -2.19e+21  | 4.298+20   
  | 2.05e-04   
   | *   | +21 4.444-7   
   | 21 -9 +lm.~~  | 4.058-20 -6   
   | 93e+21 4 644+20  | -1.378+21 3.538+   | 21 210<br>21 9**   |
|  | F-21 42.6019 0.   
   
  | 0150   
   
   | 13.2346  | 0.0170  | 5.57   | 2.40  
   | -1.64e+21  | 6.91e-20   
  | 2.508+20   
   | 4.51e+20 1.29e+   | +21 6.998+3   
   | 20 4.25e+20   | 4.54e-20 -3   
   | 7.71e+20 4.81e+20  | -6:30e+20 7:59e+   | - 200  |
| 7/03/90-05:02:4  | 241 42.5714 0.  
   
  | 0300   
   
   | 13.3748  | 0.0240  | 2.97   | 1.12  
   | -3.72#+20  | 0 2.75e+20   
  | -1.35e+21  
   | 5.43e+20 1.72e+   | +21 5.03e+3   
   | 20 4.04+20  | 2.27e-20 4  
   | 89++20 4.36++20  | -6.91++19 5.89+  | 20 214   |
| 7/04/11-14:35:3  | 5:23 43.0176 0.   
   
  | 0060 1   
   
   | 13.0967  | 0.0340  | 4.28   | 1.28  
   | 2.46e+20   | 2.74e+20   
  | -1.91e+21  
   | 4.50e+20 1.56e+   | +21 5.94e+3   
   | 20 2.71e+20   | 2.17e-20 4  
   | 62++19 2.72++20  | -1.29e+21 7.73e+   | 20 296   |
|  | and the second first  
   
  | 0870 1   
   
   | 12.1424  | 0.0590  | 1.24   | 11.91   
   | 2.45e+19   | 8.72e+20   
  | -6.668+20  
   | 4.26e+21 4.10e+   | +20 2.41e+3   
   | 21 2.28+20  | 4.07e-20 4  
   | 2.74e+19 6.87e+20  | -7.29e+20 7.74e  | 20 195   |
| 7/04/11-14:453   | 100 40.0008 00  
   
  | - UR-W   
   
   | 12.1210  | 0.0290  | 1.97   | 17.54   
   | -2.58e+15  | 2.8940+20<br>1.424-04  
  | -1.018+21<br>-8.95p-00   
   | 2.27e+21 4 +?~·   | +21 2.404-2   
   | 21 2,57au+**  | 4.12p-00  
   | 5.05e+20 5.05e+20  | -5.08e+20 + 0***   | und   195  |
| 17/04/11-14:453<br>17/04/11-17:043   | 1:56 43.0183 0.   
   
  | 1070   
   
   | and 100  | 0.0650  | 4.15   | 1.82  
   | 2.66e+20   | 8.046+20   
  | -1.248+21  
   | 5.62e+20 9.75e+   | +20 8.56e+3   
   | 00 5 484-00   | 5.42e-20 1  
   |  |  | Q1 ~   |
| 7/04/11-14:45:3<br>(7/04/11-17:04:3<br>(7/04/11-17:25:3<br>(7/04/23-05:38:1  | 1:56 43.0183 0.<br>1:56 43.0183 0.<br>1:51 43.0326 0.<br>1:58 42.5649 0.  
   
  | 1070 1   
   
   | 13.3710  |   | -  | 0.00  
   | -7.58e+21  | 6.63e+20   
  | 1.428+20   
   |   |   
   |   |   
   | 899+20 0.539+20  | -2.61++20 8.93++   | 21 21<br>20 215  |
| (7/04/11-14:46:5<br>(7/04/11-17:04:5<br>(7/04/23-05:36:5<br>(7/04/23-05:36:5<br>(7/04/27-21:16:5   | 1006 40.0006 0.0<br>1066 40.0180 0.0<br>1068 40.0006 0.0<br>1058 40.5649 0.0  
   
  | 1070 1<br>0600 1<br>0110 1   
   
   | 13.3710  | 0.0090  | 0.85   |   
   |  |  
  |  
   | 5.58e+25 7.44e+   | +21 1.100+2   
   | 21 -2.250+21  | 1 1.17e-21 2  
   | #7e+21 #.57e+20  | -2.61e+20 8.93e+<br>-4.53e+20 8.24e+   | 21 21<br>20 210<br>20 8  |
| 7704/11-14:463<br>7704/11-17:263<br>7704/23-05:38:1<br>7704/23-05:38:1<br>7704/27-21:16:1<br>7704/27-21:16:1   | 126         42.0308         0.           126         42.0326         0.           121         42.0326         0.           126         42.0326         0.           126         42.0326         0.           126         42.0326         0.           126         42.0326         0.           126         42.9771         0.           1264         42.9872         0.   
   
  | 1070 *<br>0600 *<br>0110 *<br>0270 *   
   
   | 13:3710<br>13:0579<br>13:0614  | 0.0090  | 0.95   | 5.12  
   | -6.06e+21  | 1.48e+21   
  | 5.22#+20   
   | 1.18e+21 7.66e+<br>7.65e+21 5.54e+  | +21 1.10e+3<br>+21 7.64e+3  
   | 21 -2.25e+21<br>21 -1.40e+21  | 1 1.17e-21 2<br>1 2.97e-21 2  
   | 87e+21 8.57e+20<br>87e+21 8.57e+20<br>81e+21 7.58e+21  | -2.61+00 8.90+<br>-4.53+00 8.21+<br>-7.93+00 9.05+   | 21 21<br>20 210<br>20 8<br>21 256  |
| 7704/11-14:453<br>7704/11-17:04:3<br>7704/31-17:353<br>7704/33-05:36:3<br>7704/32-05:36:3<br>7704/32-21:16:3<br>7704/32-21:16:3<br>7706/32-21:16:4   | SSE         42.0538         0.0           156         42.0182         0.0           521         42.0296         0.0           158         42.5649         0.0           158         42.9771         0.0           242         42.9872         0.0           153         42.7822         0.0   
   
  | 1070 1<br>0600 1<br>0110 1<br>0270 1<br>0140 1   
   
   | 13.3710<br>13.0579<br>13.0914<br>13.2169   | 0.0090  | 0.85   | 1.12  
   | -6.06e+21<br>-2.51e+20   | 1 1.48e+21<br>0 1.50e+20   
  | 5.22#+20<br>-1.14#+20  
   | 1.18e+21 7.44e+<br>7.65e+21 5.54e+<br>1.64e+20 3.65e+   | +21 1.10e+3<br>+21 7.64e+3<br>+20 2.21e+3   
   | 21 -1.409+21<br>21 -1.409+21<br>20 8.189+19<br>20 0.11  | 1 1.17e-21 2<br>1 2.97e-21 3<br>2.05e-20 8  
   | 839+20 8.538+20<br>87e+21 8.57e+20<br>81e+21 7.58e+21<br>59e+20 1.10e+20   | -2.61++20 8.92+<br>-4.53++20 8.21+<br>-7.83+20 9.05+<br>-1.44+20 2.73+   | 21 21<br>20 215<br>20 8<br>21 256<br>20 313<br>20 -  |
| 7/04/11-14:465<br>7/04/11-17:04:1<br>7/04/11-17:25:5<br>7/04/22-05:26:1<br>7/04/22-01:16:1<br>7/04/22-01:16:1<br>7/04/22-01:16:1<br>7/05/26-07:57:5<br>7/06/00-00-0  | 1000         40.0004         0.0           1000         40.0004         0.0           101         40.0006         0.0           1058         40.0006         0.0           1058         40.0006         0.0           1058         40.0006         0.0           1058         40.0006         0.0           1058         40.0007         0.0           1058         40.0007         0.0           1050         40.0007         0.0           1050         40.0007         0.0           1050         40.0007         0.0           1050         40.0007         0.0           1050         40.0007         0.0           1050         40.0007         0.0   
   
  | 1070 1<br>0600 1<br>0110 1<br>0270 1<br>0140 1<br>0470 1<br>0070 1   
   
   | 13.3710<br>13.0579<br>13.0914<br>13.2169<br>13.2212<br>13.2290   | 0.0090<br>0.0130<br>0.0190<br>0.0190<br>0.0190  | 0.95<br>0.66<br>7.11<br>2.49<br>7.49   | 1.12<br>1.96<br>2.89<br>1.94  
   | -6.06e+21<br>-2.51e+20<br>-1.42e+20<br>-0.01e+~  | 1 1.48e+21<br>0 1.50e+20<br>0 1.59e+20<br>0 2.29e+10   
  | 5.25#+20<br>-1.14#+20<br>5.49#+19<br>-1.60#+19   
   | 1.18e-21 7.44e+<br>7.65e+21 5.54e+<br>1.64e+20 3.65e+<br>4.96e+20 8.67e+<br>3.04e+20 8.07e+   | +21 1.10e+3<br>+21 7.94e+3<br>+20 2.21e+3<br>+19 5.15e+3<br>+20 2.75e+1   
   | 20 2.259+21<br>21 -1.459+21<br>20 8.189+19<br>20 2.789+20<br>20 1.214+21  | 1 1.17e-21 2<br>2.97e-21 2<br>2.05e-20 8<br>1.79e-20 4<br>2.00e-20 4  
   | 888+20 8.538+20<br>878+21 8.578+20<br>818+21 7.588+21<br>588+20 1.108+20<br>2.608+20 1.578+20<br>038+21 5.454+70   | -2.61+20 8.92e+<br>-4.52e+20 8.24e+<br>-7.82e+20 8.05e+<br>-1.44e+20 2.75e+<br>-8.61e+18 2.27e+<br>-1.71e+20 9.4*-   | 21 21<br>20 215<br>20 8<br>21 256<br>20 213<br>20 213<br>20 044  |
| 7/04/11-14:462<br>7/04/11-17:04/1<br>7/04/11-17:06/1<br>7/04/22-21:16/<br>7/04/22-21:16/<br>7/04/22-21:16/<br>7/06/28-09:57:0<br>7/06/08-00:21:/<br>7/06/08-00:21:/  | 100         40.0048         0.0           1526         40.0182         0.0           1521         40.0286         0.0           1528         42.5649         0.0           1528         42.5649         0.0           1528         42.5672         0.0           1528         42.5622         0.0           1528         42.5622         0.0           1528         42.5726         0.0           1538         42.8672         0.0           1546         42.8672         0.0   
   
  | 1070 1<br>0600 1<br>0110 1<br>0270 1<br>0140 1<br>0470 1<br>0470 1<br>0420 1   
   
   | 13.3710<br>13.0579<br>13.0914<br>13.2169<br>13.2212<br>13.2300<br>13.1175  | 0.0090<br>0.0130<br>0.0190<br>0.0190<br>0.0190<br>0.0190  | 0.95<br>0.96<br>7.11<br>2.49<br>7.42<br>2.87   | 1.12<br>1.96<br>2.89<br>1.84<br>2.27  
   | -6.06+-21<br>-2.51+-20<br>-1.42+-20<br>-0.20+-20<br>-0.46+-20  | 1 1.48e+21<br>1 5.50e+20<br>1 5.9e+20<br>2 2.29e+20<br>3 5.91e+20  
  | 5.22e+20<br>-1.14e+20<br>5.49e+19<br>-1.60e+19<br>-2.11e+20  
   | 1.18e-21 7.44e+<br>7.65e+21 5.54e+<br>1.64e+20 3.65e+<br>4.96e+20 8.67e+<br>3.04e+20 8.36e+<br>6.50e+20 1.16e+  | +21 1.10e+3<br>+21 7.64e+3<br>+20 2.21e+3<br>+19 5.15e+3<br>+20 3.75e+3<br>+21 7.71e-4  
   | 21 -0.000-00<br>21 -0.25e+21<br>21 -1.40e+21<br>20 8.18e+19<br>20 2.78e+20<br>20 1.21e+21<br>20 1.87e+20  | 1 1.17e-21 2<br>2.87e-21 3<br>2.05e-20 8<br>1.79e-20 4<br>2.62e-20 1<br>4.08e-20 4  
   | ###+00         8.53#+20           #7#+21         8.57#+20           #1#+21         7.38#+20           59#+20         1.10#+20           2.60#+20         1.57#+20           03#+21         2.41#+20           8.57#+20         5.50#+20  | -2.81+20 8.93e+<br>-6.53e+20 8.24e+<br>-7.93e+20 9.05e+<br>-1.44e+20 2.75e+<br>-8.81+18 2.37e+<br>-1.71e+20 2.85e+<br>1.48e+20 7.44e+  | 21 21<br>20 210<br>20 8<br>21 256<br>20 313<br>20 213<br>20 218<br>20 219  |
| 7704/11-14463<br>7704/11-17043<br>7704/21-0536<br>7704/22-21163<br>7704/22-21163<br>7704/22-21164<br>7706/22-21164<br>7706/22-01167<br>7706/22-02114<br>7706/22-02114  | color         color         color   
   
  | 1070 1<br>0000 1<br>0110 1<br>0270 1<br>0140 1<br>0470 1<br>0470 1<br>0470 1<br>0480 1   
   
   | 13.3710<br>13.0579<br>13.0914<br>13.2169<br>13.2212<br>13.2200<br>13.1175<br>13.2175   | 0.0090<br>0.0130<br>0.0190<br>0.0160<br>0.0160<br>0.0280<br>0.0080  | 0.95<br>0.06<br>7.11<br>2.49<br>7.42<br>2.97<br>8.25   | 1.12<br>1.96<br>2.89<br>1.94<br>2.27<br>1.90  
                         | -6.06e+21<br>-2.51e+20<br>-1.42e+20<br>-6.20e+20<br>-0.46e+20<br>-1.47e+21   | 1 1.48e-21<br>0 1.50e-20<br>0 1.59e-20<br>0 2.29e-20<br>0 5.61e-20<br>1 3.71e-20   
  | 5.22#+20<br>-1.14#+20<br>5.49#+19<br>-1.60#+19<br>-2.11#+20<br>6.09#+20  
   | 1.18e-21 7.44e+<br>7.65e-21 5.54e+<br>1.64e-20 3.05e+<br>4.95e-20 8.35e+<br>6.52e-20 1.16e+<br>4.55e-20 1.06e+  | +21 1.108+3<br>+21 7.048+3<br>+20 2.218+3<br>+19 5.158+3<br>+20 3.758+3<br>+21 7.718+3<br>+21 6.958+3   
   | 20 2.168+20<br>21 2.258+21<br>20 2.188+19<br>20 2.788+20<br>20 1.218+21<br>20 1.878+20<br>20 8.878+20<br>20 8.878+20  | 1 1.17e-21 2<br>2.87e-21 3<br>2.05e-20 8<br>1.79e-20 4<br>2.62e-20 1<br>4.08e-20 4<br>4.54e-20 -1   | 808420 8.384320<br>878421 8.578420<br>888420 1.588420<br>2.808420 1.578420<br>0.084421 2.458420<br>8.118420 5.908420<br>1.888421 1.888420   
  | -2.81+20 8.93e+<br>-4.53e+20 8.24e+<br>-7.93e+20 9.55e+<br>-1.44e+20 2.73e+<br>-8.81+e+18 2.37e+<br>-1.71+20 2.85e+<br>1.48e+20 7.44e+<br>-1.18e+21 5.98e+   | 21 21<br>20 215<br>20 8<br>21 255<br>20 213<br>20 213<br>20 218<br>20 200<br>20 125  |
| 7704/11-14:463<br>7704/11-172043<br>7704/21-172043<br>7704/21-0526<br>7704/22-21:163<br>7704/22-21:163<br>7704/22-21:164<br>7705/26-07257<br>7706/02-002114<br>7706/20-002114<br>7706/20-002114<br>7706/20-002114  | 10000         100000         100000           10000         100000         100000         100000           10000         100000         100000         100000           10000         100000         100000         100000           1000         100000         100000         100000           1000         100000         100000         100000           1000         100000         100000         100000           1000         100000         100000         100000           1000         100000         100000         100000           1000         100000         100000         100000  
   
  | 1070 1<br>0000 1<br>0110 1<br>0270 1<br>0470 1<br>0470 1<br>0470 1<br>0400 1<br>0090 1   
   
   | 13.3710<br>13.0579<br>13.0914<br>13.2212<br>13.2200<br>13.1175<br>13.2175<br>13.2175   | 0.0090 0.0190 0.0190 0.0190 0.0190 0.0290 0.0290 0.0290 0.0290 0.0290 0.0290 0.0190 0.0   | 0.85<br>0.66<br>7.11<br>2.49<br>7.42<br>3.87<br>8.35<br>6.05   | 1.12<br>1.96<br>2.89<br>1.84<br>2.27<br>1.90<br>1.18  
   | -6.06+21<br>-0.51+20<br>-1.42+20<br>-0.20+20<br>-0.46+20<br>-1.47+21<br>-0.91+21   | t 1.48e-21<br>0 1.50e-20<br>0 1.59e-20<br>0 2.29e-20<br>0 5.61e-20<br>1 3.71e-20<br>1 3.20e-21   
  | 5.22#+200<br>-1.148+200<br>5.49#+19<br>-1.60#+19<br>-2.118+200<br>4.09#+202<br>-6.00#+200  
   | 1.38e-21 7.44e+<br>7.65e-21 5.54e+<br>1.64e-20 3.65e+<br>4.96e-20 8.55e+<br>3.04e-20 8.36e+<br>6.50e-20 1.16e+<br>4.55e-20 1.06e+<br>5.45e+20 3.55e+  | +21 1.10e+0<br>+21 7.64e+0<br>+20 2.21e+0<br>+19 5.15e+0<br>+20 2.75e+0<br>+21 7.71e+0<br>+21 6.95e+0<br>+21 1.24e+0  
   | 20 0.00000<br>21 -2.256+21<br>21 -1.408+21<br>20 8.188+19<br>20 2.758+20<br>20 1.218+21<br>20 1.878+20<br>20 8.878+20<br>21 2.278+21  | 1 1.17e-21 2<br>2.87e-21 3<br>2.05e-20 8<br>1.79e-20 4<br>2.62e-20 1<br>4.08e-20 4<br>4.54e-20 1<br>7.75e-20 4  
   | 3884-20         8.538-20           879-21         8.578-20           814-21         7.388-20           280-20         1.578-20           280-20         1.578-20           280-20         1.578-20           280-21         3.458-20           8.888-21         3.888-20           8.888-21         1.888-20           8.088-21         9.158+20   | -2.81++20 8.50e<br>-4.53++20 8.24e<br>-7.92++20 9.05e<br>-1.44e+20 2.75e<br>-8.81++18 2.37e<br>-1.71++20 2.85e<br>1.48e+20 7.44e<br>-1.18e+21 5.50e<br>-1.25++21 1.00e   | 21         31           20         215           20         8           21         266           20         213           20         213           20         213           20         213           20         213           20         213           20         216           20         218           20         103           20         104           21         168  |
| 17/04/11-14/463<br>17/04/11-17/04/21<br>17/04/21-05/261<br>17/04/22-21:16/2<br>17/04/22-21:16/2<br>17/04/22-21:16/2<br>17/04/22-21:16/2<br>17/06/24-07/25/2<br>17/06/24-07/25/2<br>17/06/24-04/25/2<br>17/06/24-04/25/2<br>17/06/24-04/25/2<br>17/06/24-04/25/2  | 1000         1000           1000 <td>1070 1 0000 1 0110 1 0270 1 0440 1 04</td> <td>11.13710<br/>11.0579<br/>11.0614<br/>11.22109<br/>11.2212<br/>11.2200<br/>11.1175<br/>11.2175<br/>11.2175<br/>11.2122<br/>11.2088</td> <td>0.0080 0.0130 0.0180 0.0460 0.0460 0.0260 0.0260 0.020</td> <td>0.85<br/>0.66<br/>7.11<br/>2.49<br/>7.42<br/>2.87<br/>8.25<br/>6.05<br/>8.29</td> <td>1.12<br/>1.96<br/>2.89<br/>1.94<br/>2.27<br/>1.90<br/>1.18<br/>2.05</td> <td>-6.06+21<br/>-2.51+20<br/>-1.42+20<br/>-8.20+20<br/>-8.46+20<br/>-1.47+21<br/>-2.91+21<br/>-1.56+21</td> <td>1
1.48e-21<br/>1.50e-20<br/>1.59e-20<br/>2.29e-20<br/>5.61e-20<br/>1.37e-20<br/>1.32e-21<br/>1.32e-21<br/>0.22e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50e-20<br/>0.50</td> <td>5.22#+20<br/>-1.14#+20<br/>5.49#+19<br/>-1.60#+19<br/>4.09#+20<br/>-6.00#+20<br/>2.44#+20</td> <td>1.18e-21 7.44e+<br/>7.65e-21 5.54e+<br/>1.64e-20 3.05e+<br/>4.96e-20 8.05e+<br/>6.50e-20 8.36e+<br/>6.50e-20 1.16e+<br/>5.45e-20 3.51e+<br/>4.48e+20 3.51e+</td> <td>+21 1.10e+3<br/>+21 7.64e+3<br/>+20 7.64e+3<br/>+19 5.15e+3<br/>+20 9.75e+3<br/>+21 7.71e+3<br/>+21 6.95e+3<br/>+21 1.24e+3<br/>+21 1.24e+3</td> <td>20 20 2000000<br/>21 -2250+21<br/>21 -1.450+21<br/>20 8.180+19<br/>20 2.780+20<br/>20 1.210+21<br/>20 8.870+20<br/>21 2.270+21<br/>20 9.270+20<br/>21 2.270+20<br/>22 2.270+200+20<br/>22 2.270+200+200+200+200+200+200+200+200+200+</td> <td>1 1.17e-21 2<br/>2.87e-21 3<br/>2.05e-20 8<br/>1.79e-20 4<br/>2.62e-20 1<br/>4.08e-20 4<br/>4.54e-20 -1<br/>7.75e-20 4<br/>0 8.18e-20 4<br/>0 8.18e-20 4</td> <td>3884-20         8.538-20           878-21         8.578-20           818-21         7.388-21           258-20         1.578-20           280-20         1.578-20           280-21         2.458-20           8.118-20         5.908-20           8.888-21         1.888-20           8.888-21         9.458-20           8.086-21         9.158-20           8.988-21         7.738-20</td> <td>-2.81++20 8.53e<br/>-4.53e+20 8.24e<br/>-7.53e+20 8.54e<br/>-7.53e+20 9.55e<br/>-1.44e+20 2.75e<br/>-4.81e+20 2.85e<br/>-1.81e+21 5.55e<br/>-1.25e+21 1.55e<br/>-1.35e+21 7.45e</td> <td>21         31           20         315           20         8           21         266           20         313           20         313           20         211           20         213           20         213           20         213           20         216           20         131           20         132           20         133           20         136           21         138           20         148           21         148           20         148</td>   
   | 1070 1 0000 1 0110 1 0270 1 0440 1 04  
   
  | 11.13710<br>11.0579<br>11.0614<br>11.22109<br>11.2212<br>11.2200<br>11.1175<br>11.2175<br>11.2175<br>11.2122<br>11.2088  | 0.0080 0.0130 0.0180 0.0460 0.0460 0.0260 0.0260 0.020  | 0.85<br>0.66<br>7.11<br>2.49<br>7.42<br>2.87<br>8.25<br>6.05<br>8.29   | 1.12<br>1.96<br>2.89<br>1.94<br>2.27<br>1.90<br>1.18<br>2.05   
  | -6.06+21<br>-2.51+20<br>-1.42+20<br>-8.20+20<br>-8.46+20<br>-1.47+21<br>-2.91+21<br>-1.56+21   | 1 1.48e-21<br>1.50e-20<br>1.59e-20<br>2.29e-20<br>5.61e-20<br>1.37e-20<br>1.32e-21<br>1.32e-21<br>0.22e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50e-20<br>0.50  
   | 5.22#+20<br>-1.14#+20<br>5.49#+19<br>-1.60#+19<br>4.09#+20<br>-6.00#+20<br>2.44#+20   
  | 1.18e-21 7.44e+<br>7.65e-21 5.54e+<br>1.64e-20 3.05e+<br>4.96e-20 8.05e+<br>6.50e-20 8.36e+<br>6.50e-20 1.16e+<br>5.45e-20 3.51e+<br>4.48e+20 3.51e+  | +21 1.10e+3<br>+21 7.64e+3<br>+20 7.64e+3<br>+19 5.15e+3<br>+20 9.75e+3<br>+21 7.71e+3<br>+21 6.95e+3<br>+21 1.24e+3<br>+21 1.24e+3  
  | 20 20 2000000<br>21 -2250+21<br>21 -1.450+21<br>20 8.180+19<br>20 2.780+20<br>20 1.210+21<br>20 8.870+20<br>21 2.270+21<br>20 9.270+20<br>21 2.270+20<br>22 2.270+200+20<br>22 2.270+200+200+200+200+200+200+200+200+200+   | 1 1.17e-21 2<br>2.87e-21 3<br>2.05e-20 8<br>1.79e-20 4<br>2.62e-20 1<br>4.08e-20 4<br>4.54e-20 -1<br>7.75e-20 4<br>0 8.18e-20 4<br>0 8.18e-20 4   | 3884-20         8.538-20           878-21         8.578-20           818-21         7.388-21           258-20         1.578-20           280-20         1.578-20           280-21         2.458-20           8.118-20         5.908-20           8.888-21         1.888-20           8.888-21         9.458-20           8.086-21         9.158-20           8.988-21         7.738-20   
   | -2.81++20 8.53e<br>-4.53e+20 8.24e<br>-7.53e+20 8.54e<br>-7.53e+20 9.55e<br>-1.44e+20 2.75e<br>-4.81e+20 2.85e<br>-1.81e+21 5.55e<br>-1.25e+21 1.55e<br>-1.35e+21 7.45e  | 21         31           20         315           20         8           21         266           20         313           20         313           20         211           20         213           20         213           20         213           20         216           20         131           20         132           20         133           20         136           21         138           20         148           21         148           20         148  |
| 770411-1-4-85<br>770411-1726-0<br>770411-1726-0<br>770411-1726-0<br>770422-2-1146<br>770422-2-1146<br>770512-0-1146<br>770512-0-0021<br>770512-0-0021<br>770512-0-0021<br>770512-0-0021<br>770512-0-0021<br>7707101-16215<br>7707100-16215   | Color         Color         Color           64         Color         Color         Color           65         Color         Color         Color           155         Color         Color         Color           156         Color         Color         Color           156         Color         Color         Color           156         Color         Color         Color           157         Color         Color         Color </td <td>1070 1 0000 1 0110 1 0270 1 0400 1 0400 1 0400 1 0400 1 0400 1 0400 1 0 0400 1 0 0400 1 0 0400 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>11.3710<br/>11.0579<br/>11.0614<br/>11.2149<br/>11.2212<br/>11.2300<br/>11.1175<br/>11.2175<br/>11.2175<br/>11.2175<br/>11.2175<br/>11.2175<br/>11.2175<br/>11.2175<br/>11.2175</td> <td>0.0080 0.0130 0.0190 0.0980 0.0980 0.0080 0.0080 0.0120 0.0290 0.1820 0.0290</td> <td>0.85<br/>0.66<br/>7.11<br/>2.49<br/>7.42<br/>2.87<br/>8.25<br/>6.05<br/>8.29<br/>1.81</td> <td>1.12<br/>1.96<br/>2.89<br/>1.94<br/>2.27<br/>1.90<br/>1.18<br/>2.05<br/>2.06<br/>1.16</td> <td>-6.06e+21<br/>-2.51e+20<br/>-1.42e+20<br/>-0.45e+20<br/>-0.45e+20<br/>-1.47e+21<br/>-2.91e+21<br/>-1.55e+21<br/>2.74e+20<br/>.0.1111111111111111111111111111111111</td> <td>1 1.48e-21<br/>1.50e-20<br/>1.50e-20<br/>2.29e-20<br/>5.61e-20<br/>5.61e-20<br/>1.30e-21<br/>1.30e-21<br/>1.92e-21<br/>1.92e-21<br/>1.92e-21</td> <td>5.228+20<br/>-1.148+20<br/>5.498+19<br/>-1.508+19<br/>-2.118+20<br/>4.088+20<br/>-6.008+20<br/>2.448+20<br/>5.478+19<br/>0.088, **</td> <td>1.18+2 7.48+<br/>7.45+2 7.45+<br/>1.54+2 7.45+<br/>4.58+2 8.45+<br/>4.58+20 8.45+<br/>4.58+20 1.08+<br/>5.45+20 1.25+<br/>4.88+20 1.22+<br/>1.58+22 -328+<br/>1.58+22 -328+</td> <td>+21 1.10e+0<br/>+21 7.64e+0<br/>+20 2.21e+0<br/>+19 5.15e+0<br/>+20 3.75e+0<br/>+21 7.71e+0<br/>+21 6.95e+0<br/>+21 1.24e+0<br/>+21 6.58e+0<br/>+20 1.60e+0</td> <td>22         2.58+21           21         -2.55+21           21         -1.48+21           20         8.18+19           20         2.78+20           20         1.21+21           20         1.87+20           20         8.87+20           21         2.278+21           20         4.87+20           21         2.278+21           22         -2.87+22           24         -8.87+20           22         -2.87+22           24         -8.78+20</td> <td>1         1.578-21         2           1         2.878-21         3           2.058-20         8         3           5.798-20         4         4           2.628-20         1         4           4.088-20         4         4           4.548-20         4         4           7.758-20         4         3           3         8.188-20         4           1         5.528-20         4           4.548-20         4         4           5         3.628-21         3           5         3.628-21         3</td> <td>ABB-201         R.338-201           ABB-201         R.538-201           ABB-201         R.538-201</td> <td>-2.81x+20 8.02m<br/>-4.52m+20 8.24m<br/>-7.52m+20 8.05m<br/>-7.52m+20 8.05m<br/>-1.46m+20 2.73m<br/>-9.85m+18 2.37m<br/>-1.71m+20 3.65m<br/>-1.25m+21 5.05m<br/>-1.55m+21 7.45m<br/>-1.55m+21 7.45m<br/>-1.55m+20 5.05m<br/>-1.55m+20 5.05m</td> <td>21         21           20         216           20         8           21         266           20         213           20         213           20         213           20         213           20         213           20         216           20         126           20         126           20         148           20         148           21         246</td>  
   
  | 1070 1 0000 1 0110 1 0270 1 0400 1 0400 1 0400 1 0400 1 0400 1 0400 1 0 0400 1 0 0400 1 0 0400 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   
   
   | 11.3710<br>11.0579<br>11.0614<br>11.2149<br>11.2212<br>11.2300<br>11.1175<br>11.2175<br>11.2175<br>11.2175<br>11.2175<br>11.2175<br>11.2175<br>11.2175<br>11.2175  | 0.0080 0.0130 0.0190 0.0980 0.0980 0.0080 0.0080 0.0120 0.0290 0.1820 0.0290  | 0.85<br>0.66<br>7.11<br>2.49<br>7.42<br>2.87<br>8.25<br>6.05<br>8.29<br>1.81   | 1.12<br>1.96<br>2.89<br>1.94<br>2.27<br>1.90<br>1.18<br>2.05<br>2.06<br>1.16  | -6.06e+21<br>-2.51e+20<br>-1.42e+20<br>-0.45e+20<br>-0.45e+20<br>-1.47e+21<br>-2.91e+21<br>-1.55e+21<br>2.74e+20<br>.0.1111111111111111111111111111111111   
  | 1 1.48e-21<br>1.50e-20<br>1.50e-20<br>2.29e-20<br>5.61e-20<br>5.61e-20<br>1.30e-21<br>1.30e-21<br>1.92e-21<br>1.92e-21<br>1.92e-21   
  | 5.228+20<br>-1.148+20<br>5.498+19<br>-1.508+19<br>-2.118+20<br>4.088+20<br>-6.008+20<br>2.448+20<br>5.478+19<br>0.088, **  
   | 1.18+2 7.48+<br>7.45+2 7.45+<br>1.54+2 7.45+<br>4.58+2 8.45+<br>4.58+20 8.45+<br>4.58+20 1.08+<br>5.45+20 1.25+<br>4.88+20 1.22+<br>1.58+22 -328+<br>1.58+22 -328+  | +21 1.10e+0<br>+21 7.64e+0<br>+20 2.21e+0<br>+19 5.15e+0<br>+20 3.75e+0<br>+21 7.71e+0<br>+21 6.95e+0<br>+21 1.24e+0<br>+21 6.58e+0<br>+20 1.60e+0  
   | 22         2.58+21           21         -2.55+21           21         -1.48+21           20         8.18+19           20         2.78+20           20         1.21+21           20         1.87+20           20         8.87+20           21         2.278+21           20         4.87+20           21         2.278+21           22         -2.87+22           24         -8.87+20           22         -2.87+22           24         -8.78+20  | 1         1.578-21         2           1         2.878-21         3           2.058-20         8         3           5.798-20         4         4           2.628-20         1         4           4.088-20         4         4           4.548-20         4         4           7.758-20         4         3           3         8.188-20         4           1         5.528-20         4           4.548-20         4         4           5         3.628-21         3           5         3.628-21         3  | ABB-201         R.338-201           ABB-201         R.538-201   
  | -2.81x+20 8.02m<br>-4.52m+20 8.24m<br>-7.52m+20 8.05m<br>-7.52m+20 8.05m<br>-1.46m+20 2.73m<br>-9.85m+18 2.37m<br>-1.71m+20 3.65m<br>-1.25m+21 5.05m<br>-1.55m+21 7.45m<br>-1.55m+21 7.45m<br>-1.55m+20 5.05m<br>-1.55m+20 5.05m   | 21         21           20         216           20         8           21         266           20         213           20         213           20         213           20         213           20         213           20         216           20         126           20         126           20         148           20         148           21         246  |
| 7704711-14463<br>7704711-17243<br>7704711-17243<br>7704711-17243<br>770472-1140<br>770472-1140<br>770472-1140<br>770472-1140<br>770472-1140<br>770472-1140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>770472-140<br>7704 | Color         Color         Color           6         42.01282         0.           521         42.0206         0.           528         42.5440         0.           528         42.5441         0.           528         42.5441         0.           528         42.5442         0.           529         42.5471         0.           520         42.8472         0.           521         42.6402         0.           523         42.8484         0.           524         42.8404         0.           527         42.6404         0.           527         42.6404         0.           527         42.6404         0.           527         42.6404         0.           528         42.6404         0.           529         42.6404         0.           521         42.6404         0.           523         42.6404         0.           524         42.6404         0.           521         52.6404         0.           522         52.711         0.   
   
  | 1070 10000 100000 100000 100000 100000 100000 100000 100000 100000 1000000   
   
   | 11.0710<br>11.0579<br>11.0614<br>11.2149<br>11.2212<br>11.2000<br>11.1175<br>11.2175<br>11.2175<br>11.2008<br>11.1751<br>11.2008<br>11.1751<br>11.2002<br>11.1927  | 0.0090 0.0190 0.0190 0.0190 0.0190 0.0980 0.0290 0.0120 0.0290 0.0200 0.0200 0.0200 0.0400 0.0200 0.0400  | 0.85<br>0.66<br>7.11<br>2.49<br>7.42<br>2.87<br>8.25<br>6.05<br>8.29<br>1.81<br>11.04<br>1.94  | 1.12<br>1.96<br>2.99<br>1.94<br>2.27<br>1.90<br>1.18<br>2.05<br>2.06<br>1.16<br>4.66  
   | -6.06e+21<br>-2.51e+20<br>-1.42e+20<br>-0.46e+20<br>-1.47e+21<br>-2.51e+21<br>-1.55e+21<br>2.74e+20<br>-0.21e+21<br>-2.55e+7   | 1.48e-21           1.50e-20           1.50e-20           1.50e-20           2.29e-20           2.29e-20           5.61e-20           1.20e-21  
   | 5.228+200<br>-1.148+200<br>5.458+193<br>-2.118+200<br>4.058+200<br>2.448+200<br>5.478+193<br>2.358+210<br>-6.688+200  
  | 1.18+2 7.48+<br>7.65+21 5.54+<br>4.98+20 3.65+<br>4.98+20 8.47+<br>3.04+20 8.39+<br>4.55+20 1.18+<br>4.55+20 1.08+<br>5.45+20 3.55+<br>4.48+20 1.29+<br>1.58+21 -329+<br>1.58+21 5.28+<br>1.29+24 1.00+   | +21 1.10e+0<br>+21 7.64e+0<br>+20 2.21e+0<br>+19 5.15e+0<br>+20 3.75e+0<br>+21 7.71e+0<br>+21 5.56e+0<br>+21 5.56e+0<br>+21 5.56e+0<br>+21 5.56e+0<br>+21 5.56e+0<br>+21 5.46e+0   
  | 20         0.100740           21         -0.258+21           20         0.258+21           20         0.158+19           20         0.151+21           20         1.21+21           20         1.21+21           20         0.279+20           20         0.279+21           20         4.569+20           22         -2.879+20           20         4.279+41           20         4.279+20   | 1         1.57e-21         2           2         2.05e-20         8           2.05e-20         8         1.78e-20         4           2.05e-20         8         1.78e-20         4           4.08e-20         4         4.64e-20         1           4.08e-20         4         4.64e-20         4           0         8.18e-20         5         1           0         8.18e-20         5         1           1         3.62e-21         3         1.55e-21         4           2         5.15e-22         4         1         1.55e-21         4  
  | XXXXXX         X,XXXXXX           XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX   | -2.81x+20 8.02m<br>-4.52m+20 8.24m<br>-7.52m+20 8.05m<br>-7.52m+20 8.05m<br>-1.46m+20 2.75m<br>-9.85m+1 2.27m<br>-1.71m+20 3.65m<br>-1.71m+20 3.65m<br>-1.55m+21 7.45m<br>-2.22m+20 5.03m<br>-1.55m+21 2.55m<br>-1.55m+21 2.55m<br>-1.55m+21 3.55m<br>-1.55m+21 3.55m+21 3.55m<br>-1.55m+21 3.55m+21 3   | 21         21           20         210           20         8           21         256           20         8           21         256           20         213           20         213           20         213           20         213           20         216           20         126           21         168           221         168           221         168           221         168           231         177           241         274  |
| 7704711-1-4-452<br>7704711-17242<br>7704711-17242<br>7704711-17242<br>770472-21142<br>770472-21142<br>770472-21142<br>770472-21142<br>770472-4142<br>770474-04231<br>770474-04231<br>770474-04231<br>770474-04231<br>770474-04231<br>770474-04231  | Color         Color         Color           6         42.0126         0.           6         42.0126         0.           6         42.0126         0.           6         42.0126         0.           6         42.0126         0.           6         42.0126         0.           6         42.0126         0.           6         42.0126         0.           6         42.0126         0.           6         42.0126         0.           1211         42.6140         0.           1212         42.6140         0.           1213         42.6140         0.           1214         42.6140         0.           1215         42.6140         0.           1216         42.1147         0.           1217         42.6147         0.           1218         42.1147         0.           1219         42.1147         0.   
   
  | 1070 1000 1000 1000 1000 1000 1000 1000  
   
   | 11.13710<br>11.0579<br>11.0514<br>11.2149<br>11.2149<br>11.2212<br>11.2212<br>11.2217<br>11.2175<br>11.2175<br>11.2175<br>11.2122<br>11.3088<br>11.1751<br>11.3852<br>11.1927<br>11.0073   | 0.0090<br>0.0190<br>0.0190<br>0.0900<br>0.0900<br>0.0190<br>0.0190<br>0.0290<br>0.0290<br>0.0290<br>0.0290<br>0.0910  | 0.85<br>0.66<br>7.11<br>2.49<br>7.42<br>2.87<br>8.25<br>6.05<br>8.29<br>1.81<br>11.04<br>1.94<br>7.89  | 1.13<br>1.56<br>2.89<br>1.84<br>2.27<br>1.50<br>1.54<br>2.27<br>1.50<br>1.56<br>2.05<br>1.16<br>4.66<br>4.66<br>6.71  
   | -6.06e-21<br>-2.51e-25<br>-1.42e-25<br>-2.51e-25<br>-2.51e-25<br>-2.51e-25<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21<br>-2.51e-21   | 1.48e-21           1.50e-20           1.50e-20           1.50e-20           2.29e-20           2.29e-20           5.61e-20           1.30e-21           6.27e-20           1.92e-21           1.29e-21           2.29e-20           2.39e-21           3.29e-21           3.29e-20           3.29e-20  
  | 5.22e+20<br>-1.16e+20<br>5.68e+19<br>-1.60e+19<br>4.08e+20<br>4.08e+20<br>2.64e+20<br>5.67e+19<br>2.88e+21<br>4.68e+20<br>1.38e+20<br>1.38e+20   
   | 1.18-2 7.44+<br>7.65-1 5.54+<br>3.65+3 3.65+<br>3.65+3 3.65+<br>3.05+20 8.75+<br>3.05+20 8.75+<br>4.55+20 1.05+<br>5.45+20 3.55+<br>4.48+20 1.25+<br>1.56+22 -3.28+<br>3.58+25 5.33+<br>3.58+25 5.33+<br>3.58+24 1.05+  | 401         1.104-0           401         7.644-0           402         2.214-0           403         2.214-0           404         5.554-0           402         2.754-0           403         2.754-0           404         7.744-0           404         7.744-0           404         7.744-0           404         7.744-0           404         7.744-0           404         7.744-0           404         7.744-0           404         7.744-0           404         7.744-0           404         7.744-0           404         7.744-0           404         7.744-0           404         7.744-0           405         7.744-0           404         7.744-0           405         7.744-0           404         7.744-0           405         7.744-0           404         7.744-0           405         7.744-0           404         7.744-0           405         7.744-0   
   | 21         -2.258+21           21         -2.458+21           20         8.188+19           20         8.188+19           20         2.788+20           20         1.218+21           20         1.218+21           20         8.878+20           20         8.878+20           21         2.278+21           20         4.648+20           22         -2.878+20           21         8.788+21           20         4.278+20           20         4.278+20           20         4.278+20           20         4.278+20           20         4.278+20  | 1.178-01         2           1.178-01         2           2.058-00         8           2.058-00         8           1.788-00         4           2.698-00         1           4.088-00         1           7.758-00         4           8.188-00         1           3.628-01         1           3.628-02         1           3.628-02         1           3.628-02         1           3.628-02         1           4.558-02         4  
   | ABARTON         A.S.MATON  | -2.81x+20         8.02m           -4.53x+20         8.05m           -7.53x+20         8.05m           -1.46x+20         8.05m           -1.46x+20         2.75m           -1.81x+20         2.55m           -1.55x+21         1.05m           -1.55x+21  | 21         21           20         216           20         8           21         266           20         213           20         213           20         213           20         213           20         216           20         216           20         216           20         126           21         136           21         136           21         136           21         136           21         136           21         136           21         136           21         136           21         136           21         136           21         136           21         136           21         136           21         136           21         136           21         136           21         136           21         136           22         237           23         247   |
| 17.04/11-6485<br>17.04/11-17.04/1<br>17.04/11-17.04/2<br>17.04/11-17.04/2<br>17.04/21-04/2<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/22-01/16<br>17.04/20-01/16<br>17.04/20-01/16<br>17.04/20-01/16<br>17.04/20-01/16<br>17.04/20-01/16<br>17.04/20-01/16<br>17.04/20-01/16<br>17.04/20-01/16<br>17   | Gene         Line           101         4.00140         1.0           101         4.00240         4.0           101         4.00240         1.0           101         4.00240         1.0           101         4.00240         1.0           101         4.00240         1.0           101         4.00240         1.0           101         4.00240         1.0           101         4.01240         1.0           101         4.01240         1.0           101         4.01240         1.0           101         4.01240         1.0           101         4.01240         1.0           101         4.01240         1.0           101         4.01240         1.0           101         4.01240         1.0           101         4.01240         1.0           101         4.01240         1.0           101         4.01240         1.0           101         4.01240         1.0           101         4.01240         1.0           101         4.01240         1.0           101         4.01240         1.0   
   
  | 1070 1000 1000 1000 1000 1000 1000 1000  
   
   | 11.1710<br>11.0579<br>11.0614<br>11.2109<br>11.2212<br>11.2300<br>11.1175<br>11.2175<br>11.2175<br>11.2175<br>11.3080<br>11.1751<br>11.3852<br>11.1927<br>11.0073<br>11.2222   | 0.0090<br>0.0130<br>0.0180<br>0.0160<br>0.0260<br>0.0260<br>0.0210<br>0.0200<br>0.0200<br>0.0200<br>0.0200<br>0.0200<br>0.0200<br>0.0200<br>0.0400<br>0.0410<br>0.0490  | 0.85<br>0.66<br>7.11<br>2.49<br>7.42<br>2.87<br>8.25<br>6.05<br>8.29<br>1.31<br>11.04<br>1.94<br>7.89<br>7.59  | 1.13<br>1.14<br>1.26<br>1.26<br>1.24<br>1.24<br>1.24<br>1.24<br>1.24<br>1.24<br>1.24<br>1.16<br>1.16<br>1.16<br>1.16<br>1.16<br>1.16<br>1.16  
   | - 6.06+21<br>- 2.51+23<br>- 4.25+23<br>- 4.25+23<br>- 4.25+23<br>- 4.25+23<br>- 4.25+23<br>- 4.25+21<br>- 2.91+21<br>- 2.91+21   | 1         5.48e-21           1         5.50e-20           1         5.50e-20           2         1.55e-20           2         2.52e-20           2         2.55e-20           2         2.55e-20           2         2.55e-20           1         3.25e-20           1         3.25e-20           1         3.25e-20           2         3.25e-20           2         3.25e-20   
  | 5.25+20<br>-1.16+20<br>5.68+19<br>-1.00+19<br>2.11+20<br>4.00+20<br>2.46+20<br>5.47+19<br>2.88+21<br>4.48+20<br>1.38+20<br>1.38+20<br>4.68+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1.38+20<br>1   | 1.18-32 7.44+<br>7.65+32 5.54+<br>6.56+20 8.65+<br>6.56+20 8.56+<br>6.56+20 8.56+<br>6.56+20 1.16+<br>6.56+20 1.20+<br>7.56+22 3.55+<br>6.48+20 1.20+<br>7.56+22 3.20+<br>7.56+22 3.20+<br>7.56+22 4.20+<br>7.56+22 4.20+<br>7.56+22 4.20+<br>7.56+22 4.20+<br>7.56+22 4.20+<br>7.56+22 4.20+<br>7.56+22 4.20+<br>7.56+24 4.20+<br>7.56+24+14-14-14-14-14-14-14-14-14-14-14-14-14-1   
   | 401         1.10x40           401         7.54x40           400         2.21x40           401         5.55x40           402         2.71x40           403         7.71x40           404         7.71x40           405         6.35x40           401         6.35x40           402         6.35x40           403         6.35x40           404         6.35x40           405         6.35x40           406         6.35x40           407         6.35x40           408         6.45x40           409         6.35x40           401         6.35x40           401         6.35x40           401         6.35x40           401         6.35x40           401         6.35x40           401         6.35x40   
   | 20         1.0489420           21         2.258+21           20         8.188+19           20         8.188+19           20         2.788+20           20         1.218+21           20         1.218+21           20         1.278+20           20         1.278+20           20         8.278+20           21         2.278+20           22         2.678+20           23         4.578+20           24         8.778+20           20         1.048+20           20         1.048+20           21         8.278+20           22         4.578+20           23         4.528+20  | 1.17e-21         2           2.87e-21         2           2.05e-20         3           2.05e-20         4           1.70e-20         4           4.08e-20         4           4.55e-20         4           5.75e-20         4           5.75e-20         4           6.55e-20         5           2.65e-21         2           3.55e-21         2           5.156-22         4           4.55e-20         5           1.15e-21         4           4.55e-20         5           1.15e-21         4           4.55e-20         5           1.15e-21         4           4.55e-20         5           1.00e-21         7  | 3284-00         8,338-00           828-01         8,258-00           828-01         7,388-00           328-02         7,388-00           328-02         1,08-00           328-02         1,58-00           328-02         1,58-00           328-02         3,58-00           328-02         3,58-00           328-02         3,58-00           328-02         3,58-00           328-02         3,58-00           328-02         3,58-00           328-02         2,58-00           328-02         3,58-00           328-02         3,58-00           328-02         3,58-00           328-02         3,58-00           328-02         3,58-00           328-02         3,58-00           328-02         3,58-00           328-02         3,58-00           328-02         3,58-00           328-02         3,58-00           328-02         3,58-00           328-02         3,58-00           328-02         3,58-00           328-02         3,58-00           328-02         3,58-00           328-02         3,58-00   | -2.81x+20         8.02m           -4.53x+20         8.04m           -7.53x+20         8.05m           -1.45x+20         8.05m           -1.45x+20         8.05m           -1.45x+20         8.05m           -1.71x+20         3.05m           -1.71x+20  
      3.05m           -1.71x+20         3.05m           -1.13x+21         5.05m           -1.13x+21         5.05m           -1.03x+22         5.05m           -1.03x+20         1.02m           -1.03x+20         5.07m           -1.03x+20         5.07m           -2.20x+20         5.07m  | 21         21           20         21           20         31           20         213           20         213           20         213           20         213           20         213           20         213           20         213           20         214           20         214           20         214           20         126           21         126           21         217           20         207           20         207   |
| 17.04/11-04.052<br>17.04/11-17.04<br>17.04/11-17.04<br>17.04/11-17.04<br>17.04/27-011-04<br>17.04/27-011-04<br>17.06/26-011-05<br>17.06/26-04/11<br>17.06/26-04/21<br>17.06/26-04/21<br>17.06/26-04/21<br>17.06/26-04/21<br>17.06/26-04/21<br>17.06/26-04/21   | B         COM         D. COM           C         ADD10         ADD20         ADD20           C         ADD20         ADD20         ADD20           C         ADD20         ADD20         ADD20           ADD20         ADD20         ADD20  
   
  | 1073 1000 10000 10000 10000 10000 100000 100000 100000 100000 1000000  
   
   | 11.1710<br>11.0579<br>11.0614<br>11.2109<br>11.2212<br>11.2300<br>11.1175<br>11.2175<br>11.2175<br>11.2175<br>11.3089<br>11.1751<br>11.3089<br>11.1927<br>11.0079<br>11.3025<br>11.3025  | 0.0000<br>0.0130<br>0.0160<br>0.0160<br>0.0160<br>0.0260<br>0.0260<br>0.0290<br>0.0290<br>0.0290<br>0.0490<br>0.0490<br>0.0490  | 0.85<br>0.66<br>7.11<br>2.49<br>7.42<br>2.87<br>8.25<br>6.05<br>8.29<br>1.81<br>1.04<br>1.94<br>7.89<br>7.59<br>7.72   | 1.13<br>1.56<br>2.89<br>1.84<br>2.27<br>1.80<br>1.84<br>2.27<br>1.80<br>1.16<br>2.05<br>2.06<br>1.16<br>4.66<br>4.66<br>4.71<br>2.15<br>2.28  
   | - 4.06=21<br>- 2.51=20<br>- 1.42=22<br>- 4.25=20<br>- 4.42=22<br>- 4.45=22<br>- 4.55=22<br>- 4.55=22   | 1         1.548e-21           1         1.55e-20           1         1.55e-20           2         1.55e-20           2         2.55e-20           2         2.55e-20           3         5.55e-20           2         2.55e-20           3         5.55e-20           1         2.75e-20           1         1.25e-21           2         5.25e-21           2         2.55e-20           2         2.55e-20           2         4.25e-20           2         4.25e-20   
  | 5.22a+20<br>-1.16a+20<br>5.69a+19<br>-1.00a+19<br>-2.11a+20<br>4.00a+20<br>2.46a+20<br>5.47a+19<br>2.88a+21<br>-4.69a+20<br>1.38a+20<br>1.38a+20<br>-4.65a+20<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+21<br>-2.15a+2   | 1.18-3 7.44+<br>7.66+3 5.44+<br>8.56+3 8.45+<br>8.56+3 8.45+<br>8.56+3 8.45+<br>8.56+3 8.45+<br>8.56+2 8.56+<br>8.46+2 1.26+<br>8.46+2 1.26+<br>1.56+2 3.53+<br>1.58+2 8.53+<br>1.28+3 1.02+<br>1.28+3 1.02+<br>1.28+2 8.23+<br>8.35+2 8.23+<br>8.35+2 8.23+  
   | 4:10         1.10x-0           4:21         7.54x-0           4:20         2.21x-0           4:20         2.21x-0           4:21         5.55x-0           4:20         3.75x-0           4:21         7.71x-0           4:21         6.355x-0           4:21         7.355x-0           4:21         7.355x-0           4:21         7.355x-0  
   | 2         2489420             | 1.17e-01         2           2.27e-01         2           2.05e-00         8           1.17e-01         2           2.05e-00         8           1.17e-01         2           4.05e-00         8           4.05e-00         4           4.55e-00         4           7.75e-00         4           2         8.18e-00         5           2         1.55e-01         2           2         1.55e-01         4           5         1.55e-01         4           4         5.55e-01         4           5         1.55e-01         4           4         5.55e-01         4           5         1.55e-01         4           5         1.55e-01         4           5         1.55e-01         4           5         1.55e-01         4           5         1.05e-01         7           5         1.05e-01         7  | Alberto         8.234-00           Barrol         8.254-00           Alberto         7.384-00           Alberto         7.384-00           Alberto         7.384-00           Alberto         7.384-00           Alberto         7.384-00           Alberto         8.454-00           Alberto         8.454-00           Alberto         8.454-00           Alberto         8.384-00           Alberto         7.384-00           Alberto         7.384-00           Alberto         7.384-00           Alberto         7.384-00           Alberto         7.384-00           Alberto         8.384-00  | -2.81x+20         8.02m           -4.53x+20         8.24m           -7.32m+20         8.05m           -7.32m+20         8.05m           -8.84x+20         8.05m           -4.84x+20         8.05m           -4.84x+20         2.75m           -1.75m+20         3.65m           -1.35m+21         5.05m           -1.35m+21         7.64m           -1.35m+22         5.05m           -1.35m+20         5.05m  
   | 21         21           20         310           20         8           21         266           20         213           20         213           20         213           20         213           20         213           20         213           20         216           21         126           21         216           21         217           20         207           20         207           20         207  |
| 17.04/11-1-0403<br>17.04/11-1-7244<br>17.04/11-1-7244<br>17.04/11-1-7244<br>17.04/21-21146<br>17.04/22-21146<br>17.04/22-21146<br>17.04/22-21146<br>17.04/22-21146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.04/24-241146<br>17.   | Constraint         Constraint         Constraint           Constraint         Constraint         Constraint         Co  
   
  | 1073 1070 1070 1070 1070 1070 1070 1070  
   
   | 113710<br>110579<br>110614<br>112212<br>112212<br>112200<br>112175<br>113755<br>113755<br>113751<br>113852<br>11927<br>110075<br>113220<br>113220<br>113225<br>113255  | 0.0000<br>0.0130<br>0.0160<br>0.0660<br>0.0560<br>0.0260<br>0.0260<br>0.0250<br>0.0250<br>0.0260<br>0.0250<br>0.0260<br>0.0260<br>0.0260<br>0.0260<br>0.0260<br>0.0460<br>0.0460<br>0.0460  | 0.85<br>0.66<br>7.11<br>2.49<br>7.42<br>2.87<br>8.35<br>6.05<br>8.29<br>1.81<br>11.04<br>1.94<br>7.89<br>7.59<br>7.72<br>2.72  | 5.13<br>5.13<br>2.86<br>2.80<br>1.34<br>2.27<br>1.30<br>5.16<br>2.06<br>5.16<br>2.06<br>5.16<br>4.66<br>4.66<br>4.66<br>4.65<br>2.15<br>2.15<br>2.15<br>2.15<br>2.15  | - 4.06=21<br>- 2.51=20<br>- 1.42=22<br>- 4.25=20<br>- 4.42=22<br>- 4.42=22<br>- 4.45=22<br>- 4.55=22<br>- 4.55=22                           
               | 1         1.548e-21           1         5.56e-20           1         5.56e-20           2         2.56e-20           2         2.56e-20           2         2.56e-20           2         2.56e-20           2         2.56e-20           2         2.56e-20           3         5.57e-20           1         3.77e-20           1         3.25e-21           2         3.25e-20           2         3.25e-20           2         3.25e-20           2         4.22e-20           2         6.05e-20           4.416e-20   | 5.28+00
(<br>1.148+20 (<br>5.48+19 (<br>-1.02+19 (<br>2.11+20 (<br>4.08+20 (<br>2.44+20 (<br>2.44+20 (<br>2.44+20 (<br>2.44+20 (<br>1.02+20 (<br>1.02+20 (<br>1.02+20 (<br>2.15+21 (<br>2.23+20 (<br>2.23+20) (<br>2.23+20 (<br>2.23+20) (   | 1.18-13 7.464-<br>7.456-21 5.564-<br>5.456-20 3.556-<br>4.366-20 8.266-<br>5.456-20 1.166-<br>5.456-20 1.166-<br>5.456-20 1.264-<br>5.456-20 1.264-<br>1.556-21 2.326-<br>1.556-21 2.326-<br>1.326-21 8.226-<br>2.576-24 4.726-<br>1.326-21 8.256-<br>8.356-20 4.756-<br>8.256-20 4.756-  
   | 4:01         1.10e-0           4:01         7.64e-0           4:01         2.21e-0           4:02         2.21e-0           4:03         5.15e-0           4:04         5.15e-0           4:05         7.71e-0           4:01         7.51e-0           4:01         7.51e-0           4:01         7.51e-0           4:01         8.55e-0           4:01         8.55e-0           4:01         8.55e-0           4:01         8.55e-0           4:01         8.55e-0           4:01         8.55e-0           4:02         1.55e-0           4:01         8.5e-0           4:02         1.55e-0           4:02         1.55e-0  | 1         2000           1         2.500           2         5.500           2         2.500           2         2.500           2         2.500           2         2.500  
   | 1.77e-01         2           2.87e-01         2           2.25e-01         2           1.75e-02         2           2.25e-03         1           4.08e-03         4           4.58e-03         4           4.58e-03         4           1.75e-04         4           1.15e-01         2           2.420e-05         1           1.15e-01         2           1.15e-01         2           1.15e-01         4           4.55e-02         1           1.00e-01         2           1.00e-01         2           0.007e-01         2           0.00e-01         2           0.00e-01         2           0.00e-01         2           0.00e-01         2           0.00e-01         2  | Alberto         8.234:00           Barrol         8.254:00           Alberto         7.384:00           Alberto         8.284:00           Alberto         7.384:00   | -2.61+0-20         8.50+           -4.53+20         8.24+           -4.53+20         8.24+           -5.72+20         8.00+           -1.44+20         2.74+           -1.71+0-0         3.65+           1.45+20         2.54+           -1.71+0-0         3.65+           -1.71+0-0         3.65+           -1.53+21         5.08+           -1.53+21         7.46+           -2.30+00         5.08+           -1.53+21         7.46+           -2.30+02         5.08+           -1.53+21         7.46+           -2.30+02         5.08+           -1.53+21         7.46+           -2.30+02         5.08+           -1.53+20         5.08+           -1.53+20         5.08+           -1.53+20         5.08+           -2.30+02         5.08+           -2.30+02         5.08+           -2.30+02         5.08+           -2.30+02         5.08+           -2.30+02         5.08+           -2.30+02         6.12+           -2.30+02         6.12+           -1.80+20         6.20+ <td>21         31           20         315           20         325           21         326           20         313           20         313           20         218           20         213           20         213           20         216           20         218           20         132           20         148           21         346           22         346           23         148           24         148           25         347           26         142           27         346           28         271           29         287           20         291           20         291           20         201           20         201           20         201           20         201           20         201           20         201</td>   | 21         31           20         315           20         325           21         326           20         313           20         313           20         218           20         213           20         213           20         216           20         218           20         132           20         148           21         346           22         346           23         148           24         148           25 
       347           26         142           27         346           28         271           29         287           20         291           20         291           20         201           20         201           20         201           20         201           20         201           20         201   |
| 17/04/11-14-063<br>17/04/11-17/24-3<br>17/04/11-17/24-3<br>17/04/12-17/24-3<br>17/04/22-211-04<br>17/04/22-211-04<br>17/04/22-211-04<br>17/04/22-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/04/24-211-04<br>17/   | 0         0.000         0.000         0.000           0.000         0.000         0.000         0.000           0.000         0.000         0.000         0.000           0.000         0.000         0.000         0.000           0.000         0.000         0.000         0.000           0.000         0.000         0.000         0.000           0.000         0.000         0.000         0.000           0.000         0.000         0.000         0.000           0.000         0.000         0.000         0.000           0.000         0.000         0.000         0.000           0.000         0.000         0.000         0.000           0.000         0.000         0.000         0.000           0.000         0.000         0.000         0.000           0.000         0.000         0.000         0.000           0.000         0.000         0.000         0.000           0.000         0.000         0.000         0.000           0.000         0.000         0.000         0.000           0.000         0.000         0.000         0.000           0.000         0.000<  
   
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   | 11.3710<br>11.0579<br>11.0614<br>11.2149<br>11.2212<br>11.2212<br>11.2212<br>11.2212<br>11.2175<br>11.2175<br>11.2175<br>11.2088<br>11.1751<br>11.3088<br>11.1751<br>11.3089<br>11.1927<br>11.3028<br>11.3225<br>11.3255<br>12.2419<br>11.1555   | 0.0000<br>0.0130<br>0.0160<br>0.0660<br>0.0560<br>0.0560<br>0.0560<br>0.0550<br>0.0550<br>0.0550<br>0.0550<br>0.0550<br>0.0560<br>0.0560<br>0.0560<br>0.0560<br>0.0560<br>0.0560<br>0.0560<br>0.0560<br>0.0560<br>0.0560  | 0.85<br>0.66<br>7.11<br>2.49<br>7.42<br>2.87<br>8.25<br>6.05<br>8.29<br>1.81<br>1.04<br>1.94<br>7.59<br>7.59<br>7.59<br>7.72<br>2.72<br>2.72<br>10.05  |
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   | 1         2.2847.0           2         2.2847.1           2         2.2847.1           2         2.8847.1           20         2.1847.1           20         2.1847.1           20         1.1847.1           20         1.1847.1           20         1.1847.1           20         1.1847.1           20         1.1847.1           20         2.2847.1           21         2.2847.1           22         2.2847.1           21         2.2847.1           22         2.2847.1           23         2.2847.1           24         2.2847.1           25         2.2847.1           26         2.2847.1           27         2.2847.1           28         2.2847.1           29         2.2847.1           20         2.2847.1           20         2.2847.1           20         2.2847.1           21         2.2847.1           22         2.2847.1           23         2.2847.1           24         2.2847.1           25         2.2847.1           26  | 1.77e-01         2           2.87e-01         2           2.25e-01         2           1.75e-02         2           2.25e-03         1           4.85e-03         4           4.85e-03         4           4.85e-03         4           2.85e-04         1           2.85e-04         1           2.85e-04         1           2.85e-05         1           1.15e-01         2           1.15e-01         2           1.15e-01         4           1.00e-01         2           1.00e-01         2           1.00e-01         2           2.85e-02         6           2.85e-03         6           2.85e-04         6           3.85e-05         6           4.85e-03         6           2.85e-04         6   | Alberto         8.234/20           Bite-11         8.254/20           Bite-11         7.288-20           Bite-12         7.288-20           Bite-13         7.288-20           Bite-14         8.758-20           Bite-15         8.458-20           Bite-12         8.458-20           Bite-14         8.758-20           Bite-15         8.458-20           Bite-16         7.728-20           Bite-17         7.728-20           Bite-18         1.878-20           Bite-14         1.878-20           Bite-15         1.878-20           Bite-16         1.878-20           Bite-16         1.878-20           Bite-17         1.878-20           Bite-18         1.878-20  
  | 2474-20 630-<br>4534-20 824-<br>-4534-20 824-<br>-4544-20 824-<br>-5444-20   | 21         31           20         315           20         325           21         326           20         313           20         313           20         218           20         213           20         213           20         216           20         218           20         216           21         346           22         346           23         148           24         148           25         341           26         241           27         246           28         241           29         241           20         241           20         241           20         241           20         241           20         241           20         241  |
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5.13<br>5.13<br>5.13<br>1.96<br>2.20<br>1.94<br>2.27<br>1.90<br>5.19<br>2.05<br>2.05<br>2.05<br>5.16<br>4.66<br>6.71<br>2.15<br>2.29<br>1.92<br>5.15<br>2.20<br>5.13<br>1.90<br>5.13<br>1.90<br>5.13<br>1.90<br>5.13<br>5.13<br>5.13<br>5.13<br>5.13<br>5.13<br>5.13<br>5.13<br>5.13<br>5.13<br>5.13<br>5.13<br>5.13<br>5.13<br>5.13<br>5.13<br>5.13<br>5.13<br>5.13<br>5.13<br>5.13<br>5.13<br>5.13<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5.10<br>5 |
-4.06=21<br>-2.51=22<br>-1.42=22<br>-1.42=22<br>-1.42=22<br>-1.42=22<br>-1.42=22<br>-1.47=22<br>-2.51=21<br>-1.55=21<br>-1.55=21<br>-2.51=21<br>-2.51=21<br>-2.55=21<br>-2.55=21<br>2.73=20<br>-2.55=21<br>2.73=20<br>-2.55=21<br>2.73=20<br>-2.55=21<br>2.73=20<br>-2.55=21<br>2.73=20<br>-2.55=21<br>2.73=20<br>-2.55=21<br>2.73=20<br>-2.55=21<br>2.73=20<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.55=21<br>-2.5 | 1         1.548e-21           1         1.55e-20           1         1.55e-20           2         1.55e-20           2         2.25e-20           2         2.55e-20           2         2.55e-20           1         2.25e-20           1         2.25e-20           1         3.25e-20           1         3.25e-20           2         3.25e-20           2         3.25e-20           2         3.25e-20           2         4.52e-20           2         4.52e-20           2         2.55e-17   
   | 5.28+20<br>5.68+19<br>5.68+19<br>1.58+19<br>2.110+19<br>4.08+20<br>5.478+19<br>2.88+21<br>4.08+20<br>5.478+19<br>2.88+21<br>4.08+20<br>4.08+20<br>2.158+21<br>2.284+20<br>4.058+20<br>4.058+20<br>4.058+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+20<br>2.248+200<br>2.248+200<br>2.248+200<br>2.248+200<br>2.248+200<br>2.248+200<br>2.248+200<br>2.248+200<br>2.248+200<br>2.248+200<br>2.248+200<br>2.248+200<br>2.248+200<br>2.248+200<br>2.248+200<br>2.248+200<br>2.248+200<br>2.248+200000000000000000000000000000000000   
  | 1.31.02         2.46e           1.56e-12         3.65e           1.56e-12         3.65e           1.56e-12         3.65e           3.65e-12         3.65e           3.65e-12         3.65e           3.65e-12         3.65e           5.65e-12         3.65e           5.65e-12         3.65e           5.65e-12         3.25e           5.66e-12         4.75e           5.66e-12         4.75e      <   | 4:01         1.10x-3           4:01         7.64x-3           4:01         7.64x-3           4:02         2.21x-3           4:03         2.21x-3           4:04         5.75x-3           4:04         5.75x-3           4:04         5.75x-3           4:01         6.35x-3           4:02         6.35x-3           4:03         6.35x-3           4:04         6.35x-3           4:05         6.35x-3           4:04         6.35x-3           4:05         6.35x-3           4:05         6.35x-3           4:05         6.35x-3           4:05         6.35x-3           4:05         6.35x-3   
  | 1         -2.58+21           21         -1.48+21           22         -1.48+21           23         -1.48+21           24         -1.48+21           25         -2.58+21           20         1.21+21           21         1.21+21           20         1.21+21           20         1.21+21           20         4.28+20           21         2.28+20           22         2.28+20           20         4.29+20           20         4.29+20           21         5.28+20           20         1.28+21           21         5.28+20           22         2.28+20           23         5.28+20           24         5.29+20           25         5.28+20           26         5.29+20           27         4.28+20           28         5.19+20           29         4.19+20           20         4.19+20           21         4.58+20  | 1.376-01         2.           1.247-021         2.           2.247-021         2.           2.247-021         2.           1.247-021         2.           2.247-020         3.           2.247-020         4.           2.247-020         4.           2.456-020         4.           4.028-020         4.           2.456-020         4.           2.456-020         4.           2.456-020         4.           2.456-020         4.           2.456-020         5.           3.156-021         2.           3.156-021         2.           3.156-021         3.           3.056-020         5.           3.056-021         3.           3.056-021         3.           3.056-021         3.           3.056-021         3.           3.056-020         6.           3.256-020         6.           3.256-020         6.           3.256-020         6.           3.256-020         6.           3.156-021         7.           3.056-020         6.      1.056-021         1.  | Alberto         Alberto           Alberto         Alberto           Alberto         Zalento           Alberto         Zalento           Alberto         LStevento  
   | 2454-30 830+<br>459-30 830+<br>759-90 840+<br>759-90 840+<br>759-90 840+<br>759-90 840+<br>759-90 840+<br>759- | 21         24           20         26           20         4           20         4           20         4           20         21           20         213           20         213           20         213           20         213           20         214           20         200           20         200           20         201           21         202           20         207           20         207           20         207           20         207           20         207           20         207           20         207           20         207           20         207           20         207           20         207           20         207           20         208           20         208           20         208           20         208           20         208           20         208  |
| 17704/11-14-463<br>17704/11-17204<br>17704/11-17204<br>17704/12-0534<br>17704/22-0534<br>17704/22-0534<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704/22-01464<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>17704<br>177   | Constraint         Constraint         Constraint           Constraint         Constraint         Constraint         Co  
   
  | 1073 1 0000  
   
   | 13,3710<br>11,0579<br>11,0579<br>11,0579<br>11,0579<br>11,0210<br>11,0210<br>11,0200<br>11,0200<br>11,0200<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0073<br>11,0074<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,0075<br>11,   | 0.0000<br>0.0130<br>0.0130<br>0.0180<br>0.0180<br>0.0180<br>0.0280<br>0.0280<br>0.0280<br>0.0280<br>0.0280<br>0.0480<br>0.0480<br>0.0480<br>0.0480<br>0.0480<br>0.0480<br>0.0180<br>0.0490<br>0.0190<br>0.0490  | 0.85<br>0.66<br>7.11<br>2.49<br>7.42<br>2.87<br>6.05<br>6.05<br>6.05<br>1.81<br>11.04<br>7.89<br>7.89<br>7.89<br>7.89<br>7.89<br>7.89<br>7.89<br>7.89  | 2.33<br>1.34<br>1.36<br>2.27<br>1.30<br>1.30<br>1.30<br>1.30<br>1.30<br>1.30<br>1.30<br>1.30  |
-6.05e-21<br>-2.55e-20<br>-1.42e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-1.47e-21<br>-2.55e-21<br>-1.47e-21<br>-2.55e-21<br>-2.56e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20<br>-0.45e-20   | 1         1.50e-20           1         1.50e-21           1         1.52e-21           1         1.52e-21           1         1.52e-20           1         1.52e-20           2         4.20e-30           2         2.20e-30           2         2.20e-30           2         2.20e-30           3         1.50e-31           3         2.55e-31   
  | 5.28+20<br>5.68+19<br>5.68+19<br>1.08+19<br>2.110+19<br>4.08+20<br>2.414+20<br>2.44+20<br>2.44+20<br>4.08+20<br>4.08+20<br>4.08+20<br>4.08+20<br>4.08+20<br>4.05+20<br>4.05+20<br>4.05+20<br>4.05+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4.07+20<br>4   | 1.51.012         7.464-           1.56.012         5.05.01           1.66.012         5.05.01           1.66.012         5.05.01          
6.20.012         1.160-           6.20.012         1.160-           6.20.012         1.160-           6.20.012         1.160-           7.56.012         5.156-           7.56.012         1.160-           7.56.012         1.160-           7.56.012         1.160-           7.56.012         1.160-           7.56.012         1.160-           7.56.012         1.160-           7.56.012         1.160-           7.56.012         1.160-           7.56.012         1.160-           7.56.012         1.160-  | 4:01         1.10e-3           4:01         2.54e-3           4:02         2.54e-3           4:02         2.54e-3           4:02         2.54e-3           4:02         2.54e-3           4:02         2.74e-3           4:01         3.55e-3           4:01         4.56e-3           4:01         6.56e-3           4:01         6.56e-3           4:01         6.56e-3           4:01         6.56e-3           4:01         6.56e-3           4:01         6.56e-3           4:02         6.56e-3           4:03         6.56e-3           4:04         6.56e-3           4:05         6.56e-3           4:02         6.56e-3           4:03         6.56e-3           4:04         6.56e-3           4:05         6.56e-3           4:02         6.56e-3           4:02         6.56e-3           4:02         6.56e-3           4:02         6.56e-3           4:02         6.56e-3           4:03         6.56e-3           4:04         6.56e-3           4:05         6.56e-3 <td>Image: state of the s</td> <td>1.77e-01         2           2.26z-03         2           1.26z-03         2           2.26z-03         2           1.70e-00         2           2.26z-03         3           4.08e-00         5           4.08e-00         4           7.75e-00         4           1.15e-01         2           2.26z-04         5           1.15e-01         2           1.15e-01         4           1.55e-01         4           1.55e-01         4           1.55e-01         5           1.55e-01         5           1.55e-01         4           1.55e-01         5           2.26z-00         5           1.55e-01         4           2.55e-01         5           1.55e-01         4           2.55e-01         5           1.58e-01         4           1.58e-01         4           1.58e-01         4           1.58e-01         4           1.58e-01         4           5.58e-01         4</td> <td>Balance         Balance           Balance         Balance           Balance         Stance           Balance         Stance  <!--</td--><td>2.67+00         8.63x           2.67+00         8.74x           4.50+00         8.74x           4.50+00         2.78x           4.64+00         2.78x           4.77+00         8.64x           1.78+00         6.74x           1.78+00         8.64x           4.50+00         7.64x           4.50+00         7.64x           4.50+00         7.64x           4.50+00         6.74x           4.50+00         7.54x</td><td>21         34           20         34           20         4           20         4           20         4           20         4           20         21           20         213           20         213           20         213           20         214           20         200           20         200           21         146           21         245           21         246           21         247           20         247           20         247           20         247           21         247           20         247           20         247           20         247           20         248           21         159           22         149           23         159</td></td> | Image: state of the s   
   | 1.77e-01         2           2.26z-03         2           1.26z-03         2           2.26z-03         2           1.70e-00         2           2.26z-03         3           4.08e-00         5           4.08e-00         4           7.75e-00         4           1.15e-01         2           2.26z-04         5           1.15e-01         2           1.15e-01         4           1.55e-01         4           1.55e-01         4           1.55e-01         5           1.55e-01         5           1.55e-01         4           1.55e-01         5           2.26z-00         5           1.55e-01         4           2.55e-01         5           1.55e-01         4           2.55e-01         5           1.58e-01         4           1.58e-01         4           1.58e-01         4           1.58e-01         4           1.58e-01         4           5.58e-01         4   | Balance         Balance           Balance         Balance           Balance         Stance           Balance         Stance </td <td>2.67+00         8.63x           2.67+00         8.74x           4.50+00         8.74x           4.50+00         2.78x           4.64+00         2.78x           4.77+00         8.64x           1.78+00         6.74x           1.78+00         8.64x           4.50+00         7.64x           4.50+00         7.64x           4.50+00         7.64x           4.50+00         6.74x           4.50+00         7.54x</td> <td>21         34           20         34           20         4           20         4           20         4           20         4           20         21           20         213           20         213           20         213           20         214           20         200           20         200           21         146           21         245           21         246           21         247           20         247           20         247           20         247           21         247           20         247           20         247           20         247           20         248           21         159           22         149           23         159</td>  | 2.67+00         8.63x           2.67+00         8.74x           4.50+00         8.74x           4.50+00         2.78x           4.64+00         2.78x           4.77+00         8.64x           1.78+00         6.74x           1.78+00         8.64x           4.50+00         7.64x           4.50+00         7.64x           4.50+00         7.64x           4.50+00         6.74x           4.50+00         7.54x  | 21         34           20         34           20         4           20         4           20         4           20         4           20         21           20         213           20         213           20         213           20         214           20         200           20         200           21         146           21         245           21         246           21         247           20         247           20         247           20         247           21         247           20         247           20         247           20         247           20         248           21         159           22         149           23         159   |
|  | Addition         Addition         Addition           Addition         Addition         Addition         Add   
   
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-4.05e-21<br>-2.55e-20<br>-1.42e-20<br>-2.55e-20<br>-1.42e-20<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21<br>-2.55e-21   | 1         1.58e-21           1         1.50e-20           1         1.50e-20           2         2.28e-20           3         2.38e-20           4         2.78e-20           5         2.28e-20           5         2.28e-20           1         2.78e-20           1         2.28e-20           1         2.28e-20           2         2.26e-20           3         2.26e-20           4         2.26e-20           4         2.26e-20           5         2.26e-20           6         2.26e-20           6         2.26e-20           1         2.26e-20           2         2.26e-20           3         2.42e-20           4         4.26e-20           5         2.42e-20           5         2.42e-20           1         2.56e-21           1         2.56e-21           1         2.56e-21           1         2.56e-21           2         2.56e-21  
   | 5.28x-20<br>5.48x-40<br>5.48x-40<br>4.08x-20<br>4.08x-20<br>4.08x-20<br>2.48x-20<br>2.48x-20<br>1.38x-20<br>4.08x-20<br>2.48x-20<br>2.48x-20<br>4.08x-20<br>2.48x-20<br>4.08x-20<br>2.48x-20<br>2.48x-20<br>2.58x-21<br>2.258x-21<br>2.258x-20<br>2.258x-21<br>2.258x-20<br>1.258x-20<br>2.258x-21<br>2.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-20<br>1.258x-  
  | Stand         Zelevi         Zelevi           School  | -01         1.10=-3           -01         7.64=-3           -02         2.74=-3           -02         2.74=-3           -02         2.74=-3           -02         2.74=-3           -02         2.74=-3           -02         2.74=-3           -02         2.74=-3           -02         1.26=-3           -02         1.26=-3           -03         1.26=-3           -04         1.26=-3           -05         1.26=-3           -04         1.26=-3           -05         1.26=-3           -04         1.26=-3           -05         1.26=-3           -04         1.26=-3           -05         1.26=-3           -04         1.26=-3           -05         1.26=-3           -04         1.26=-3           -05         1.26=-3           -04         1.26=-3           -04         1.26=-3           -04         1.26=-3           -04         1.26=-3           -04         1.26=-3           -04         1.26=-3  
  | Image: second  | 1.75-61         2.           1.247-61         2.           2.247-61         2.           2.256-02         8.           1.75-60         8.           1.75-60         8.           4.55-60         7.           4.65-60         7.           8.456-60         7.           9.         8.456-60           9.         8.456-60           9.         8.456-60           9.         8.456-60           1.55-647         4.           4.55-640         4.           1.55-647         4.           1.55-647         4.           4.55-640         4.           1.55-647         4.           4.55-640         4.           1.55-647         4.           1.55-647         4.           2.456-640         6.           2.456-641         4.           4.56-6401         4.           4.56-6401         4.           4.56-6401         4.           4.56-6401         4.           4.56-6401         4.           4.56-6401         4.           4.56-6404         4.           4.56  | Alteria         Alteria           Alteria         <  | 2.67×30         8.63×           4.53×40         8.74×           4.53×40         8.74×           4.64×40         2.73×           4.64×40         2.74×           4.74×40         2.74×           4.74×40         2.74×           4.74×40         2.74×           4.74×40         2.74×           4.74×40         2.74×           4.74×40         2.74×           4.74×40         2.74×           4.74×40         2.74×           4.74×40         2.74×           4.74×40         2.74×           4.74×40         2.74×           4.74×40         2.74×           4.74×40         2.74×           4.74×40         2.74×           4.74×40         2.74×           4.74×40         2.74×           4.74×40         2.74×           4.74×40         2.74×  
   | 21         91           20         916           20         916           20         91           20         91           20         91           20         91           20         91           20         91           20         91           20         91           20         91           20         200           20         166           21         946           21         946           21         946           21         946           21         946           21         946           21         946           22         947           30         946           30         947           30         946           30         946           30         946           30         946           30         946           30         946           30         946           30         946           30         946           31         192  |
| 17.764/11-6-462<br>17.764/11-7244<br>17.764/11-7244<br>17.044/1-7244<br>17.044/1-7244<br>17.044/2-6-14<br>17.044/2-6-14<br>17.764/2-6-14<br>17.766/2-6-14<br>17.766/2-6-14<br>17.766/2-6-14<br>17.766/2-6-14<br>17.766/2-6-14<br>17.766/2-6-14<br>17.766/2-6-14<br>17.766/2-6-14<br>17.7766/2-6-14<br>17.7766/2-6-14<br>17.7766/2-6-14<br>17.7766/2-6-14<br>17.7766/2-6-14<br>17.7766/2-6-14<br>17.7766/2-6-14<br>17.7766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766/2-6-14<br>17.77766   | A         A         A           A         A         A   
   
  | 1003 1000 1000 1000 1000 1000 1000 1000  
   
   | 11.3710<br>11.0579<br>12.0814<br>13.2109<br>13.200<br>13.2109<br>13.2109<br>13.2175<br>13.2175<br>13.2175<br>13.2175<br>13.2175<br>13.2175<br>13.200<br>13.3035<br>13.3035<br>13.2410<br>13.2410<br>13.3410<br>13.3410<br>13.3410<br>13.3410<br>13.3410  | 0.0080<br>0.0190<br>0.0190<br>0.0190<br>0.0190<br>0.0190<br>0.0290<br>0.0290<br>0.0290<br>0.0290<br>0.0290<br>0.0290<br>0.0290<br>0.0290<br>0.0290<br>0.0290<br>0.0290<br>0.0290<br>0.0290<br>0.0290<br>0.0290<br>0.0290<br>0.0290<br>0.0290<br>0.0290<br>0.0290  | 0.85<br>0.66<br>7.11<br>2.49<br>7.42<br>8.35<br>6.05<br>8.39<br>1.41<br>11.04<br>7.49<br>7.49<br>7.29<br>7.22<br>2.72<br>2.72<br>2.72<br>2.72<br>2.72<br>2.7   |
2.35<br>1.13<br>1.36<br>2.46<br>2.47<br>1.44<br>2.27<br>1.44<br>2.27<br>1.44<br>2.27<br>1.46<br>1.46<br>1.46<br>2.46<br>2.46<br>2.45<br>2.46<br>7.46<br>2.46<br>2.46<br>2.46<br>2.46<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45<br>2.45      | - 4.05=21<br>- 2.51=22<br>- 1.42=22<br>- 4.45=22<br>- 4.45=22<br>- 4.45=22<br>- 4.45=22<br>- 4.45=22<br>- 4.45=22<br>- 4.45=22<br>- 4.45=22<br>- 4.51=21<br>- 4.55=21<br>- 4.55=21   | 1         1.50x-20           1         1.50x-20           1         1.50x-20           2         1.50x-20           2         2.20x-20           2         2.50x-20           2         2.50x-20           3         5.50x-20           1         1.30x-21           1         1.30x-21           2         3.25x-20           3         3.25x-20           3         3.25x-20           4         4.20x-20           2         2.42x-20           1         5.26x-21           1         2.55x-21           1         3.52x-21           1         3.52x-21           1         3.52x-21           1         3.55x-21  
  | 5.28x-20<br>5.48x-10<br>5.48x-10<br>2.116x-20<br>4.08x-20<br>4.08x-20<br>5.47x-10<br>5.47x-10<br>5.47x-10<br>5.48x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x-20<br>5.45x   
   | State         7.444           State         5.644           State         5.744           State         5.744           State         5.744           State         5.744           State         5.7444  | -01         1.10a-0           -01         7.64a-0           -02         7.64a-0           -02         2.14a-0           -02         2.14a-0           -02         2.14a-0           -02         2.74a-0           -02         3.76a-0           -02         4.76a-0           -02   
   | 1         -2.55%           2         -2.55%           2         -3.48% <td>1.77-647         2           1.77-647         2           2.247-647         2           2.247-647         2           1.78-640         4           4.58-640         4           4.58-640         4           4.58-640         4           2.240-6403         4           4.85-6402         4           2.240-6403         4           2.240-6403         4           2.240-6403         4           2.240-6403         4           2.240-6403         4           2.240-6403         4           3.240-6404         4           4.455-6402         4           3.240-6404         4           2.240-6403         4           2.240-6403         4           2.240-6404         4           2.240-6404         4           2.240-6404         4           2.240-6404         4           2.240-6404         4           2.240-6404         4           2.240-6404         4           2.240-6404         4           2.240-6404         4           2.240-6404         4</td> <td>Alteria         Alteria           Alteria         &lt;</td> <td>247-00         828-           2430-20         828-           7-253-20         828-           7-464-20         828-           1-464-20         278-           447-11         237-           447-12         288-           1-179-20         288-           1-189-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         128-           2-239-20         128-           2-239-20         128-           2-239-20</td> <td>21         24           20         26           20         26           20         26           21         26           20         213           20         213           20         213           20         213           20         213           20         214           20         214           21         21           22         214           23         200           24         211           20         202           20         203           20         214           20         202           20         203           20         204           21         214           20         202           20         203           20         204           21         216           22         22           23         244           24         198           24         198           25         244           26         266  </td>   | 1.77-647         2           1.77-647         2           2.247-647         2           2.247-647         2           1.78-640         4           4.58-640         4           4.58-640         4           4.58-640         4           2.240-6403         4           4.85-6402         4           2.240-6403         4           2.240-6403         4           2.240-6403         4           2.240-6403         4           2.240-6403         4           2.240-6403         4           3.240-6404         4           4.455-6402         4           3.240-6404         4           2.240-6403         4           2.240-6403         4           2.240-6404         4           2.240-6404         4           2.240-6404         4           2.240-6404         4           2.240-6404         4           2.240-6404         4           2.240-6404         4           2.240-6404         4           2.240-6404         4           2.240-6404         4   | Alteria         Alteria           Alteria         <  | 247-00         828-           2430-20         828-           7-253-20         828-           7-464-20         828-           1-464-20         278-           447-11         237-           447-12         288-           1-179-20         288-           1-189-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-          
2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         168-           2-239-20         128-           2-239-20         128-           2-239-20         128-           2-239-20  | 21         24           20         26           20         26           20         26           21         26           20         213           20         213           20         213           20         213           20         213           20         214           20         214           21         21           22         214           23         200           24         211           20         202           20         203           20         214           20         202           20         203           20         204           21         214           20         202           20         203           20         204           21         216           22         22           23         244           24         198           24         198           25         244           26         266  |
|  | Second         Lange         Lange           Lange         Lange         L  
   
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2.35<br>1.13<br>1.36<br>2.29<br>1.34<br>2.27<br>1.36<br>2.27<br>1.36<br>2.27<br>2.25<br>2.26<br>2.26<br>2.26<br>2.26<br>2.26<br>2.26<br>2.26<br>7.46<br>7.46<br>2.40<br>7.46<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40<br>2.40      | - 4.05=21<br>- 2.51=22<br>-
1.42=22<br>- 4.45=22<br>- 4.45=22   | 1         1.58e-21           1         5.58e-20           1         5.58e-20           2         5.58e-20           2         5.29e-20           2         2.29e-20           2         2.58e-20           3         5.61e-20           4         2.75e-20           1.32e-21         1.32e-21           2         2.29e-20           2         4.29e-20           2         4.29e-20           2         4.29e-20           2         4.29e-20           3         4.29e-20           4         2.55e-20           2         2.42e-20           3         3.52e-21           4         2.55e-21           4         3.52e-21           4         3.52e-21           5         3.52e-21           5         3.52e-21           5         3.52e-21           5         3.52e-21   
  | 5.28x-00<br>5.48x+10<br>5.48x+10<br>4.08x+00<br>4.08x+00<br>4.08x+00<br>5.47x+10<br>5.47x+10<br>5.47x+10<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>4.08x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+00<br>5.48x+000<br>5.48x+000<br>5.48x+000<br>5.48x+000<br>5.48x+000<br>5.48x+000<br>5.48x+000<br>5.48x+000<br>5.48x+000<br>5.48x+000<br>5.48x+000<br>5.48x+000<br>5.48x+000<br>5.48x+000<br>5.48x+000<br>5.48x+0000<br>5.48x+0000<br>5.48x+000000000000000000000000000000000000  | 1.11.1.1.2         7.4444           1.11.1.1.1.2         7.4444           1.11.1.1.1.2         7.4444           1.11.1.1.1.2         7.4444           1.11.1.1.1.2         7.4444           1.11.1.1.1.2         7.4444           1.11.1.1.1.2         7.4444           1.11.1.1.1.2         7.4444           1.11.1.1.1.2         7.4444           1.11.1.1.1.2         7.4444           1.11.1.1.1.2         7.4444           1.11.1.1.1.2         7.4444           1.11.1.1.1.2         7.4444           1.11.1.1.1.2         7.4444           1.11.1.1.1.2         7.4444           1.11.1.1.1.2         7.4444           1.11.1.1.1.2         7.4444           1.11.1.1.1.2         7.4444           1.11.1.1.1.2         7.4444           1.11.1.1.1.1.2         7.4444           1.11.1.1.1.1.2         7.4444           1.11.1.1.1.1.2         7.4444           1.11.1.1.1.1.2         7.4444           1.11.1.1.1.1.2         7.4444           1.11.1.1.1.1.2         7.4444           1.11.1.1.1.1.2         7.4444           1.11.1.1.1.1.2         7.4444           1.11.1.1.1.1.1.2         7.44   
   | -01         1.10+0           -01         7.64+0           -02         2.54+0           -02         2.54+0           -03         2.54+0           -04         2.75+0           -02         2.54+0           -02         3.75+0           -02         3.55+0           -02         4.55+0           -02         4.55+0           -02         4.55+0           -02         4.55+0           -02         4.55+0           -02         4.55+0           -02         4.55+0           -02         4.55+0           -02         4.55+0           -02         4.55+0           -02         4.55+0           -02         4.55+0           -02         4.55+0           -02         4.55+0           -02         4.55+0           -02         4.55+0           -02         4.55+0           -02         4.55+0           -02         4.55+0   
   | a         2.544-01           a         2.554-01           a         4.544-01           a         2.544-01   | 1.75-021         2           2.247-021         2           2.247-021         2           2.247-021         2           3.75-020         8           3.75-020         8           4.050-020         8           4.050-020         4           4.050-020         4           4.050-020         4           1.150-021         4           1.150-021         4           1.070-021         2           2.050-020         6           2.050-020         6           2.050-020         6           3.050-021         7           3.050-021         7           3.050-021         7           3.050-021         7           3.050-021         7           3.050-021         7           3.050-021         7           3.050-021         7           3.050-021         7           3.050-021         7           3.050-021         7           3.050-021         7           3.050-021         7           3.050-021         7           3.050-021         7  | Alleria         Alleria           Alleria         <  | 247-00         828-           252-02         624-           252-02         624-           252-02         624-           246-02         278-           246-02         278-           246-02         278-           246-02         278-           247-02         288-           248-02         268-           248-02         168-           248-02 </td <td>21         91           20         95           20         95           20         93           20         93           20         93           20         93           20         93           20         93           20         93           20         93           20         94           20         94           21         166           21         166           20         94           21         94           20         94           21         94           22         94           24         94           25         94           26         94           27         94           28         94
          29         94           20         94           21         94           22         94           24         194           25         94           26         94           27         94</td>  | 21         91           20         95           20         95           20         93           20         93           20         93           20         93           20         93           20         93           20         93           20         93           20         94           20         94           21         166           21         166           20         94           21         94           20         94           21         94           22         94           24         94           25         94           26         94           27         94           28         94           29         94           20         94           21         94           22         94           24         194           25         94           26         94           27         94   |
|  | Addition         Addition         Addition           Addition         Addition         Addition         Add   
   
  | 4000         1           6000         1           60110         1           60170         1           60170         1           60170         1           60170         1           6000         1           6000         1           6000         1           6000         1           6000         1           6000         1           6000         1           6000         1           6000         1           6000         1           6000         1           6000         1           6000         1           6000         1           6000         1           6000         1           6000         1           6000         1           6100         1           6100         1           6100         1           6100         1           6100         1           6100         1           6100         1           6100         1           6100         1   
   
   | 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     |
4.008-21<br>-2.514-20<br>-2.514-20<br>-4.429-20<br>-4.429-20<br>-4.479-21<br>-4.479-21<br>-4.568-20<br>-2.518-20<br>-2.518-20<br>-3.588-20<br>-2.558-20<br>-2.558-20<br>-2.558-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-2.578-20<br>-                                       | 1         1.58e-21           1         1.50e-20           1         1.50e-20           2         2.22e-20           2         2.22e-20           2         2.22e-20           2         2.22e-20           2         2.22e-20           2         2.22e-20           3         2.55e-21           1         2.22e-20           1         2.22e-20           1         2.22e-20           1         2.22e-20           2         2.25e-21           2         2.55e-21           2         2.55e-21           2         2.55e-21           1         3.58e-20           1         3.58e-20           2         3.52e-21           1         3.52e-21   
   | 5.29x-20<br>-1.16x-20<br>-1.162x-10<br>-1.02x+10<br>-1.02x+10<br>-1.02x+10<br>-1.02x+10<br>-1.02x+10<br>-1.02x+10<br>-2.11x+20<br>-2.41x+20<br>-1.02x+20<br>-2.45x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-1.04x+20<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21<br>-2.55x+21  
  | 1.31.27         Zeles         J. Seles           1.56.20         J. Seles         J. Seles           3.68.20         J. Seles         J. Seles           3.76.20         J. Seles         J. Seles           3.76.20 <td>-01         1.10m-0           -01         7.54m-0           -02         7.54m-0           -02         2.54m-0           -02         2.54m-0           -110         5.55m-0           -110         5.55m-0           -111         5.55m-0</td> <td>1         2.58+21           2</td> <td>1.75-647         2           2.255-647         2           2.255-647         8           2.255-647         8           1.756-647         8           4.255-647         8           4.255-647         8           4.255-647         8           2.255-647         8           2.255-647         1           2.255-647         1           2.255-647         1           1.556-647         6           1.556-647         6           1.556-647         6           1.556-647         6           1.556-647         6           1.556-647         6           1.556-647         6           2.256-6407         6           2.356-647         7           1.556-647         6           2.556-647         6           3.556-647         7           3.556-647         6           4.556-647         6           5.556-647         7           5.556-647         7           5.556-647         7           5.556-647         7           5.556-647         7           5.556-64</td> <td>Antoria         A. Salawit           A. Salawit         A. Salawit           A</td> <td>2.67-00         8.02           2.63-02         8.04           7.83-02         6.04           7.44-02         2.98           4.64-02         2.98           4.64-02         2.98           4.64-02         2.98           4.64-02         2.98           4.54-02         2.98           4.54-02         2.98           4.54-02         2.68           4.34-02         2.08           4.34-02         2.08           4.34-02         2.08           4.34-02         2.08           4.34-02         2.08           4.34-02         2.08           4.34-02         2.08           4.34-02         2.08           4.34-02         2.08           4.34-02         2.08           4.34-04         2.08           4.34-04         2.08           4.34-04         2.08           4.34-04         2.08           4.34-04         2.08           4.34-04         2.08           4.34-04         2.08           4.34-04         2.08           4.34-04         2.08           4.34-04         2.08     <td>241         94           242         945           243         945           244         945           241         946           241         946           241         946           242         946           243         946           244         946           241         946           241         946           241         946           241         946           241         947           242         946           241         947           242         946           243         947           244         947           245         947           246         947           247         948           248         947           241         1948           242         948           243         948           244         948           245         948           246         948           247         948           248         948           249         948           241</td></td> | -01         1.10m-0           -01         7.54m-0           -02         7.54m-0           -02         2.54m-0           -02         2.54m-0           -110         5.55m-0           -110         5.55m-0           -111         5.55m-0  
  | 1         2.58+21           2   | 1.75-647         2           2.255-647         2           2.255-647         8           2.255-647         8           1.756-647         8           4.255-647         8           4.255-647         8           4.255-647         8           2.255-647         8           2.255-647         1           2.255-647         1           2.255-647         1           1.556-647         6           1.556-647         6           1.556-647         6           1.556-647         6           1.556-647         6           1.556-647         6           1.556-647         6           2.256-6407         6           2.356-647         7           1.556-647         6           2.556-647         6           3.556-647         7           3.556-647         6           4.556-647         6           5.556-647         7           5.556-647         7           5.556-647         7           5.556-647         7           5.556-647         7           5.556-64  | Antoria         A. Salawit           A. Salawit         A. Salawit           A   | 2.67-00         8.02           2.63-02         8.04           7.83-02         6.04           7.44-02         2.98           4.64-02         2.98           4.64-02         2.98           4.64-02         2.98           4.64-02         2.98           4.54-02         2.98           4.54-02         2.98           4.54-02         2.68           4.34-02         2.08           4.34-02         2.08           4.34-02         2.08           4.34-02         2.08           4.34-02         2.08           4.34-02         2.08           4.34-02         2.08           4.34-02         2.08           4.34-02         2.08           4.34-02         2.08           4.34-04         2.08           4.34-04         2.08           4.34-04         2.08           4.34-04         2.08           4.34-04         2.08           4.34-04         2.08           4.34-04         2.08           4.34-04         2.08           4.34-04         2.08           4.34-04         2.08 <td>241         94           242         945           243         945           244         945           241         946           241         946           241         946           242         946           243         946           244         946           241         946           241         946           241         946           241         946           241         947           242         946           241         947           242         946           243         947           244         947           245         947           246         947           247         948           248         947           241         1948           242         948           243         948           244         948           245         948           246         948           247         948           248         948           249         948           241</td>   
  | 241         94           242         945           243         945           244         945           241         946           241         946           241         946           242         946           243         946           244         946           241         946           241         946           241         946           241         946           241         947           242         946           241         947           242         946           243         947           244         947           245         947           246         947           247         948           248         947           241         1948           242         948           243         948           244         948           245         948           246         948           247         948           248         948           249         948           241  |
|  | Mathematical         Mathematical           Mathematical         Mathmatimatical         Mathmatimatical <td>1000 1 10</td> <td>113710<br/>1135740<br/>113574<br/>1131469<br/>113219<br/>113219<br/>113209<br/>113209<br/>113175<br/>113175<br/>113175<br/>113175<br/>113175<br/>113175<br/>113175<br/>113175<br/>113175<br/>113050<br/>113150<br/>113555<br/>113410<br/>113555<br/>113410<br/>113556<br/>113540<br/>113556<br/>113540<br/>113556<br/>113540<br/>113556<br/>113556<br/>113540<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556<br/>113556</td> <td>0.0000<br/>0.0110<br/>0.0110<br/>0.0100<br/>0.0100<br/>0.0000<br/>0.0000<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0400<br/>0.0400<br/>0.0400<br/>0.0400<br/>0.0110<br/>0.0100<br/>0.0110<br/>0.0100<br/>0.0110<br/>0.0100<br/>0.0110<br/>0.0100<br/>0.0110<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0000<br/>0.0000<br/>0.0100<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.00000<br/>0.000000</td>
<td>0.85<br/>0.66<br/>7.15<br/>2.49<br/>7.42<br/>2.87<br/>8.25<br/>6.05<br/>8.29<br/>1.81<br/>1.04<br/>1.04<br/>7.29<br/>7.29<br/>7.29<br/>7.29<br/>7.29<br/>7.29<br/>7.29<br/>7.29</td> <td>2.35<br/>1.13<br/>1.56<br/>2.26<br/>1.34<br/>2.27<br/>1.36<br/>2.27<br/>1.34<br/>2.25<br/>2.26<br/>2.26<br/>2.26<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.25<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55</td> <td>-6.06+-7<br/>-2.51+-32<br/>-1.42+-32<br/>-4.22+-32<br/>-4.22+-32<br/>-4.22+-32<br/>-4.22+-32<br/>-4.22+-32<br/>-1.42+-32<br/>-2.51+-32<br/>-2.51+-32<br/>-3.56+-32<br/>-3.56+-32<br/>-3.56+-32<br/>-3.56+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-4.73+-32<br/>-</td> <td>1.488-21           1.508-20           1.508-20           1.508-20           2.508-20           2.508-20           2.508-20           2.508-20           2.508-20           2.508-20           2.508-20           1.508-21           1.508-21           1.508-21           2.508-20           <t< td=""><td>5.29x+203 5.40x+10 4.00x+20 5.41x+20 5.</td><td>1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.</td><td>-2-11         1.10a5           -2-11         2.21a5           -2-21a5         2.21a5           -2-21a5         2.21a5           -2-21         2.21a5     <!--</td--><td>10         2.584-21           2         2.584-21           2         3.584-21           2         3.684-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21</td><td>1.7%-01         2           2.2%-01         2           2.2%-02         8           1.7%-03         6           4.088-03         6           4.088-04         6           4.088-05         6           4.5%-02         8           4.5%-03         6           2.2%         7.7%-03           2         8.5%-02           3         8.5%-02           4.5%-03         1           1.5%-04         6           2.2%         7.5%-03           1.5%-04         8           1.5%-04         6           1.5%-04         8           2.2%         7.5%-03           1.5%-04         1           1.00%-04         2           2.4%-02         6           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1</td><td>Barrow         B. Salawit           Barrow         B. Salawit           Barrow         S. Salawit&lt;</td><td>247-00         EXD           252-00         EXD           252-00         EXD           252-00         EXD           1464-00         EXD           1464-00         EXD           1470-00         EXD           1470-00         EXD           1470-00         EXD           1480-00         EXD           250-00         EXD           240-00         EXD</td><td>Pit         Pit         Pit           21         394         394           21         354         394           21         354         394           21         354         394           21         354         394           20         311         394           20         314         198           21         198         394           21         197         394           20         211         394           20         201         314           20         202         314           21         394         394           22         394         394           23         394         394           24         193         394           25         394         394           26         394         394           27         394         394           394         394         394           394         394         394           394         394         394           394         394         394</td></td></t<></td> | 1000 1 1000 1 1000 1 1000 1 1000 1 1000 1 1000 1 1000 1 1000 1 1000 1 1000 1 1000 1 1000 1 1000 1 1000 1 1000 1 1000 1 1000 1 1000 1 1000
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     | -6.06+-7<br>-2.51+-32<br>-1.42+-32<br>-4.22+-32<br>-4.22+-32<br>-4.22+-32<br>-4.22+-32<br>-4.22+-32<br>-1.42+-32<br>-2.51+-32<br>-2.51+-32<br>-3.56+-32<br>-3.56+-32<br>-3.56+-32<br>-3.56+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-4.73+-32<br>-                                       | 1.488-21           1.508-20           1.508-20           1.508-20           2.508-20           2.508-20           2.508-20           2.508-20           2.508-20           2.508-20           2.508-20           1.508-21           1.508-21           1.508-21           2.508-20 <t< td=""><td>5.29x+203 5.40x+10 4.00x+20 5.41x+20 5.</td><td>1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.</td><td>-2-11         1.10a5           -2-11         2.21a5           -2-21a5         2.21a5           -2-21a5         2.21a5           -2-21         2.21a5     <!--</td--><td>10         2.584-21           2         2.584-21           2         3.584-21           2         3.684-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21</td><td>1.7%-01         2           2.2%-01         2         
 2.2%-02         8           1.7%-03         6           4.088-03         6           4.088-04         6           4.088-05         6           4.5%-02         8           4.5%-03         6           2.2%         7.7%-03           2         8.5%-02           3         8.5%-02           4.5%-03         1           1.5%-04         6           2.2%         7.5%-03           1.5%-04         8           1.5%-04         6           1.5%-04         8           2.2%         7.5%-03           1.5%-04         1           1.00%-04         2           2.4%-02         6           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1</td><td>Barrow         B. Salawit           Barrow         B. Salawit           Barrow         S. Salawit&lt;</td><td>247-00         EXD           252-00         EXD           252-00         EXD           252-00         EXD           1464-00         EXD           1464-00         EXD           1470-00         EXD           1470-00         EXD           1470-00         EXD           1480-00         EXD           250-00         EXD           240-00         EXD</td><td>Pit         Pit         Pit           21         394         394           21         354         394           21         354         394           21         354         394           21         354         394           20         311         394           20         314         198           21         198         394           21         197         394           20         211         394           20         201         314           20         202         314           21         394         394           22         394         394           23         394         394           24         193         394           25         394         394           26         394         394           27         394         394           394         394         394           394         394         394           394         394         394           394         394         394</td></td></t<>   | 5.29x+203 5.40x+10 4.00x+20 5.41x+20 5.   | 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.   
  | -2-11         1.10a5           -2-11         2.21a5           -2-21a5         2.21a5           -2-21a5         2.21a5           -2-21         2.21a5 </td <td>10         2.584-21           2         2.584-21           2         3.584-21           2         3.684-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21</td> <td>1.7%-01         2           2.2%-01         2           2.2%-02         8           1.7%-03         6           4.088-03         6           4.088-04         6           4.088-05         6           4.5%-02         8           4.5%-03         6           2.2%         7.7%-03           2         8.5%-02           3         8.5%-02           4.5%-03         1           1.5%-04         6           2.2%         7.5%-03           1.5%-04         8           1.5%-04         6           1.5%-04         8           2.2%         7.5%-03           1.5%-04         1           1.00%-04         2           2.4%-02         6           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1</td> <td>Barrow         B. Salawit           Barrow         B. Salawit           Barrow         S. Salawit&lt;</td> <td>247-00         EXD           252-00         EXD           252-00         EXD           252-00         EXD           1464-00         EXD           1464-00         EXD           1470-00         EXD           1470-00         EXD           1470-00         EXD           1480-00         EXD           250-00         EXD           240-00         EXD</td> <td>Pit         Pit         Pit           21         394         394           21         354         394           21         354         394           21         354         394           21         354         394           20         311         394           20         314         198           21         198         394           21         197         394           20         211         394           20         201         314           20         202         314           21         394         394           22         394         394           23         394         394           24         193         394           25         394         394           26         394         394           27         394         394           394         394         394           394         394         394           394         394         394           394         394         394</td>  
   | 10         2.584-21           2         2.584-21           2         3.584-21           2         3.684-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21           2         3.844-21  | 1.7%-01         2           2.2%-01         2           2.2%-02         8           1.7%-03         6           4.088-03         6           4.088-04         6           4.088-05         6           4.5%-02         8           4.5%-03         6           2.2%         7.7%-03           2         8.5%-02           3         8.5%-02           4.5%-03         1           1.5%-04         6           2.2%         7.5%-03           1.5%-04         8           1.5%-04         6           1.5%-04         8           2.2%         7.5%-03           1.5%-04         1           1.00%-04         2           2.4%-02         6           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1           1.5%-04         1  | Barrow         B. Salawit           Barrow         B. Salawit           Barrow         S. Salawit<   | 247-00         EXD           252-00         EXD           252-00         EXD           252-00         EXD           1464-00         EXD           1464-00         EXD           1470-00         EXD           1470-00         EXD           1470-00         EXD           1480-00         EXD           250-00         EXD           240-00         EXD  
   | Pit         Pit         Pit           21         394         394           21         354         394           21         354         394           21         354         394           21         354         394           20         311         394           20         314         198           21         198         394           21         197         394           20         211         394           20         201         314           20         202         314           21         394         394           22         394         394           23         394         394           24         193         394           25         394         394           26         394         394           27         394         394           394         394         394           394         394         394           394         394         394           394         394         394   |
|  | Addition         Addition         Addition           Addition         Addition         Addition         Add   
   
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111710<br>111570<br>111570<br>111570<br>111571<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>11175<br>1117 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4.08=-7<br>-2.51=-32<br>-1.42=-25<br>-4.25=-25<br>-4.25=-25<br>-4.25=-25<br>-4.25=-21<br>-1.42=-25<br>-2.51=-25<br>-1.42=-25<br>-2.51=-25<br>-3.55=-21<br>-3.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-4.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5.55=-21<br>-5                                       | 1         1.48e-21           1         1.50e-20           1         1.50e-20           2         1.50e-20           2         2.50e-20           2         2.50e-20           2         2.50e-20           1         2.50e-20           1         2.56e-20           1         1.30e-21           1         3.20e-20           2         2.20e-20           3         2.25e-20           3         2.55e-21           1         3.50e-21           1         2.55e-21           1         3.52e-21           1         3.52e-21 </td <td>5.23x-20 ( 1.156-23) ( 1.156-2</td> <td>1.244.7         2.444.           1.264-2         3.644.           1.264-2         3.644.           3.264-2         3.644.           3.264-2         3.264.           3.264.         3.264.           3.264.         3.264.           3.264.         3.264.           3.264.         3.264.           3.264.         3.264.           3.264.         3.264.</td> <td>-0:1         1.10a-6           -0:1         7.54a-3           -0:1         7.54a-3     <td>Image         Control         Control           Image         2.558+20         2.588+20           Image         2.788+20         2.888+10           Image         2.788+20         2.888+10           Image         2.788+20         2.878+20           Image         2.788+20         2.878+20           Image         2.878+20         2.878+20           Image         2.778+20         2.878+20           Image         2.878+20         2.878+20           Image         2.878+20         2.878+20           Image         2.878+20         2.888+20           Image         2.888+20         2.888+20           Image         2.888+20         2.888+20           Image         2.888+20         2.888+20           Image         2.888+20         2.888+20</td><td>1.7%-01         2           2.2%-01         2           2.2%-01         2           1.7%-02         2           2.2%-01         3           4.5%-02         4           4.5%-02         4           4.5%-02         4           4.5%-02         4           4.5%-02         4           1.7%-04         4           2.2%-04         4           4.5%-02         4           1.5%-01         4           2.3%-04         4           4.5%-02         4           1.5%-01         4           4.5%-02         4           1.5%-01         4           4.5%-02         4           1.5%-01         4           1.5%-01         4           4.5%-02         4           1.5%-01         4           4.5%-02         5           4.5%-02         4           4.5%-02         4           4.5%-02         4           4.5%-02         4           4.5%-02         4           4.5%-02         4           4.5%-04         4           4.5%-04</td><td>Antoni e Allando         Allando           Antoni e Allando         Allando</td><td>2.67-00         E.02           2.67-00         E.02           7.52-00         E.02           7.52-00         E.02           7.62-00         E.02           8.64-01         2.57           1.64-02         2.64           1.64-02         2.64           1.64-02         2.64           1.64-02         2.64           1.64-02         2.64           1.64-02         2.64           1.52-02         E.03           1.52-02         E.03           1.52-02         E.04           4.52-02         E.02           2.52-02         E.02           4.52-02         E.02           2.52-02         E.02           4.52-02         E.02           2.52-02         E.04           2.52-02         E.04           2.52-02         E.04           2.52-02         E.04           2.52-02         E.04     <td>1         9         9         9           21         9         9         9           20         1         1         20         1           21         2         2         2         1           20         3         1         3         2         3           20         3         1         3<!--</td--></td></td></td> | 5.23x-20 ( 1.156-23) (
1.156-23) ( 1.156-2   | 1.244.7         2.444.           1.264-2         3.644.           1.264-2         3.644.           3.264-2         3.644.           3.264-2         3.264.           3.264.         3.264.           3.264.         3.264.           3.264.         3.264.           3.264.         3.264.           3.264.         3.264.           3.264.         3.264.  
  | -0:1         1.10a-6           -0:1         7.54a-3           -0:1         7.54a-3 <td>Image         Control         Control           Image         2.558+20         2.588+20           Image         2.788+20         2.888+10           Image         2.788+20         2.888+10           Image         2.788+20         2.878+20           Image         2.788+20         2.878+20           Image         2.878+20         2.878+20           Image         2.778+20         2.878+20           Image         2.878+20         2.878+20           Image         2.878+20         2.878+20           Image         2.878+20         2.888+20           Image         2.888+20         2.888+20           Image         2.888+20         2.888+20           Image         2.888+20         2.888+20           Image         2.888+20         2.888+20</td> <td>1.7%-01         2           2.2%-01         2           2.2%-01         2           1.7%-02         2           2.2%-01         3           4.5%-02         4           4.5%-02         4           4.5%-02         4           4.5%-02         4           4.5%-02         4           1.7%-04         4           2.2%-04         4           4.5%-02         4           1.5%-01         4           2.3%-04         4           4.5%-02         4           1.5%-01         4           4.5%-02         4           1.5%-01         4           4.5%-02         4           1.5%-01         4           1.5%-01         4           4.5%-02         4           1.5%-01         4           4.5%-02         5           4.5%-02         4           4.5%-02         4           4.5%-02         4           4.5%-02         4           4.5%-02         4           4.5%-02         4           4.5%-04         4           4.5%-04</td> <td>Antoni e Allando         Allando           Antoni e Allando         Allando</td> <td>2.67-00         E.02           2.67-00         E.02           7.52-00         E.02           7.52-00         E.02           7.62-00         E.02           8.64-01         2.57           1.64-02         2.64           1.64-02         2.64           1.64-02         2.64           1.64-02         2.64           1.64-02         2.64           1.64-02         2.64           1.52-02         E.03           1.52-02         E.03           1.52-02         E.04           4.52-02         E.02           2.52-02         E.02           4.52-02         E.02           2.52-02         E.02           4.52-02         E.02           2.52-02         E.04           2.52-02         E.04           2.52-02         E.04           2.52-02         E.04           2.52-02         E.04     <td>1         9         9         9           21         9         9         9           20         1         1         20         1           21         2         2         2         1           20         3         1         3         2         3           20         3         1         3<!--</td--></td></td>   | Image         Control         Control           Image         2.558+20         2.588+20           Image         2.788+20         2.888+10           Image         2.788+20         2.888+10           Image         2.788+20         2.878+20           Image         2.788+20         2.878+20           Image         2.878+20         2.878+20           Image         2.778+20         2.878+20           Image         2.878+20         2.878+20           Image         2.878+20         2.878+20           Image         2.878+20         2.888+20           Image         2.888+20         2.888+20           Image         2.888+20         2.888+20           Image         2.888+20         2.888+20           Image         2.888+20         2.888+20  
  | 1.7%-01         2           2.2%-01         2           2.2%-01         2           1.7%-02         2           2.2%-01         3           4.5%-02         4           4.5%-02         4           4.5%-02         4           4.5%-02         4           4.5%-02         4           1.7%-04         4           2.2%-04         4           4.5%-02         4           1.5%-01         4           2.3%-04         4           4.5%-02         4           1.5%-01         4           4.5%-02         4           1.5%-01         4           4.5%-02         4           1.5%-01         4           1.5%-01         4           4.5%-02         4           1.5%-01         4           4.5%-02         5           4.5%-02         4           4.5%-02         4           4.5%-02         4           4.5%-02         4           4.5%-02         4           4.5%-02         4           4.5%-04         4           4.5%-04   | Antoni e Allando         Allando  | 2.67-00         E.02           2.67-00         E.02           7.52-00         E.02           7.52-00         E.02           7.62-00         E.02           8.64-01         2.57           1.64-02         2.64           1.64-02         2.64           1.64-02         2.64           1.64-02         2.64           1.64-02         2.64           1.64-02         2.64           1.52-02         E.03           1.52-02         E.03           1.52-02         E.04           4.52-02         E.02           2.52-02         E.02           4.52-02         E.02           2.52-02         E.02           4.52-02         E.02           2.52-02         E.04           2.52-02         E.04           2.52-02         E.04           2.52-02         E.04           2.52-02         E.04 <td>1         9         9         9           21         9         9         9           20         1         1         20         1           21         2         2         2         1           20         3         1         3         2         3           20         3         1         3<!--</td--></td>   | 1         9         9         9           21         9         9         9           20         1         1         20         1           21         2         2         2         1           20         3         1         3         2         3           20         3         1         3 </td |
|  | Control         Control <t< td=""><td>1000         1           0110         1           02170         1           02170         1           02170         1           02170         1           02170         1           02170         1           04000         1          
04000</td><td>111710<br/>1112570<br/>112570<br/>112571<br/>112571<br/>112571<br/>1125212<br/>1125212<br/>1125212<br/>1125212<br/>1125212<br/>1125212<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112521<br/>112551<br/>112551<br/>112551<br/>112551<br/>112551<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554<br/>112554</td><td>0.0000<br/>0.0110<br/>0.0110<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0110<br/>0.0110<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0100<br/>0.0000<br/>0.0000<br/>0.0000<br/>0.0000</td><td>0.85<br/>0.66<br/>0.66<br/>7.11<br/>2.49<br/>7.42<br/>0.47<br/>0.42<br/>0.47<br/>0.42<br/>0.42<br/>0.42<br/>0.42<br/>0.42<br/>0.42<br/>0.42<br/>0.42</td><td>2.35<br/>1.53<br/>1.66<br/>2.269<br/>1.84<br/>2.27<br/>1.50<br/>1.50<br/>1.50<br/>1.50<br/>1.50<br/>1.50<br/>1.50<br/>2.65<br/>2.40<br/>2.55<br/>2.57<br/>2.57<br/>2.57<br/>2.57<br/>2.57<br/>2.55<br/>2.56<br/>2.56<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.55<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75<br/>2.75</td><td>-6.06+-21<br/>-2.51+-32<br/>-2.51+-32<br/>-2.51+-32<br/>-2.51+-32<br/>-2.51+-32<br/>-2.51+-32<br/>-2.51+-32<br/>-2.51+-32<br/>-2.51+-32<br/>-2.51+-32<br/>-2.51+-32<br/>-2.51+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32<br/>-2.52+-32+-32<br/>-2.52+-32+-32+-32<br/>-2.52+-32+-32+-32+-32+-32+-32+-32+-32+-32+-3</td><td>1         1.488-21           1         1.508-20           1         1.508-20           2         1.508-20           2         2.508-20           2         2.508-20           2         2.508-20           2         2.508-20           1         3.508-21           1         3.628-21           1         3.628-20           2         3.238-20           3         3.258-20           3         3.258-20           3         3.528-21           4         3.528-21           3         3.528-21           3         3.528-21           3         3.528-21           4         3.528-21           3         3.528-21           3         3.528-21           3         3.528-21           3         3.528-21           3         3.528-21           3         3.528-21           3         3.528-21           3         3.528-21           3         3.528-21           3         3.528-21           3         3.528-21           3         3.528-21     <!--</td--><td>S280-01         1.158-02         3.           1.458-02         3.         3.           1.458-02         3.         3.           2.119-02         3.         3.           2.119-02         3.         3.           2.419-02         3.         3.          
2.419-02         3.         3.           2.419-02         3.         3.           2.419-02         3.         3.           2.419-02         3.         3.           2.419-02         3.         3.           2.419-02         4.         3.           2.419-02         4.         3.           2.419-02         4.         3.           2.419-02         4.         3.           2.419-02         4.         3.           2.419-02         4.         3.           3.419-02         4.         3.           4.419-02         4.         3.           4.419-02         4.         3.           4.419-02         4.         3.           4.419-02         4.         3.           4.419-02         4.         3.           4.419-02         4.         3.</td><td>1.244.7         2.444.           1.264-0         3.054.           1.264-0         3.054.           2.364-0         3.054.           2.364-0         3.054.           2.364-0         3.054.           2.364-0         3.054.           2.464-0         3.054.           3.464-0         3.054.</td><td>-0.1         1.0m-5           12         7.0m-5           12         2.3m-5           13         2.5m-5           14         5.5m-5           12         2.5m-5           13         2.5m-5           141         5.5m-5           141         5.5m-5           141         5.5m-5           142         5.5m-5           143         5.5m-5           144         5.5m-5           145         5.5m-5           141         5.5m-5           142         5.5m-5           143         5.5m-5           144         5.5m-5           145         5.5m-5  &lt;</td><td>Image         Image           Image         2.55m<sup>-1</sup>/<sub>2</sub>           Image         2.55m<sup>-1</sup>/<sub>2</sub></td><td>1.7%         1.7%         1.7%           2.87%         1.87%         1.7%           2.05%         1.7%         1.7%           2.17%         1.7%         1.7%           2.17%         1.7%         1.7%           2.17%         1.7%         1.7%           2.17%         1.7%         1.7%           3.17%         1.7%         1.7%           4.15%         1.7%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%</td><td>manue         Labardi           Allandi         <td< td=""><td>247-00         EXD           2420-00         EXD           728-00         EXD           728-00         EXD           748-00         EXD           748-00         EXD           748-00         EXD           747-00         EXD           747-00         EXD           748-00         EXD     &lt;</td><td>H         H         H           20         1         1           20         1         1         1           20         1         1         1         1           20         1         1         1         1         1           20         1</td></td<></td></td></t<>  | 1000         1           0110         1           02170         1           02170         1           02170         1           02170         1           02170         1           02170         1           04000  
   
   | 111710<br>1112570<br>112570<br>112571<br>112571<br>112571<br>1125212<br>1125212<br>1125212<br>1125212<br>1125212<br>1125212<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112521<br>112551<br>112551<br>112551<br>112551<br>112551<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554<br>112554  | 0.0000<br>0.0110<br>0.0110<br>0.0100<br>0.0100<br>0.0100<br>0.0100<br>0.0110<br>0.0110<br>0.0100<br>0.0100<br>0.0100<br>0.0100<br>0.0100<br>0.0100<br>0.0100<br>0.0100<br>0.0100<br>0.0100<br>0.0100<br>0.0100<br>0.0100<br>0.0000<br>0.0000<br>0.0000<br>0.0000  |
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2.35<br>1.53<br>1.66<br>2.269<br>1.84<br>2.27<br>1.50<br>1.50<br>1.50<br>1.50<br>1.50<br>1.50<br>1.50<br>2.65<br>2.40<br>2.55<br>2.57<br>2.57<br>2.57<br>2.57<br>2.57<br>2.55<br>2.56<br>2.56<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.55<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75<br>2.75     | -6.06+-21<br>-2.51+-32<br>-2.51+-32<br>-2.51+-32<br>-2.51+-32<br>-2.51+-32<br>-2.51+-32<br>-2.51+-32<br>-2.51+-32<br>-2.51+-32<br>-2.51+-32<br>-2.51+-32<br>-2.51+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32<br>-2.52+-32+-32<br>-2.52+-32+-32+-32<br>-2.52+-32+-32+-32+-32+-32+-32+-32+-32+-32+-3  | 1         1.488-21           1         1.508-20           1         1.508-20           2         1.508-20           2         2.508-20           2         2.508-20           2         2.508-20           2         2.508-20           1         3.508-21           1         3.628-21           1         3.628-20           2         3.238-20           3         3.258-20           3         3.258-20           3         3.528-21           4         3.528-21           3         3.528-21           3         3.528-21           3         3.528-21           4         3.528-21           3         3.528-21           3         3.528-21           3         3.528-21           3         3.528-21           3         3.528-21           3         3.528-21           3         3.528-21           3         3.528-21           3         3.528-21           3         3.528-21           3         3.528-21           3         3.528-21 </td <td>S280-01         1.158-02         3.           1.458-02         3.         3.           1.458-02         3.         3.           2.119-02         3.         3.           2.119-02         3.         3.           2.419-02         3.         3.           2.419-02         3.         3.           2.419-02         3.         3.           2.419-02         3.         3.           2.419-02         3.         3.           2.419-02         3.         3.           2.419-02         4.         3.           2.419-02         4.         3.           2.419-02         4.         3.           2.419-02         4.         3.           2.419-02         4.         3.           2.419-02         4.         3.           3.419-02         4.         3.           4.419-02         4.         3.           4.419-02         4.         3.           4.419-02         4.         3.           4.419-02         4.         3.           4.419-02         4.         3.           4.419-02         4.         3.</td> <td>1.244.7         2.444.           1.264-0         3.054.           1.264-0         3.054.           2.364-0         3.054.           2.364-0         3.054.           2.364-0         3.054.           2.364-0         3.054.           2.464-0         3.054.           3.464-0         3.054.</td> <td>-0.1         1.0m-5           12         7.0m-5           12         2.3m-5           13         2.5m-5           14         5.5m-5           12         2.5m-5           13         2.5m-5           141         5.5m-5           141         5.5m-5           141         5.5m-5           142         5.5m-5           143         5.5m-5           144         5.5m-5           145         5.5m-5           141         5.5m-5           142         5.5m-5           143         5.5m-5           144         5.5m-5           145         5.5m-5  &lt;</td> <td>Image         Image           Image         2.55m<sup>-1</sup>/<sub>2</sub>           Image         2.55m<sup>-1</sup>/<sub>2</sub></td> <td>1.7%         1.7%         1.7%           2.87%         1.87%         1.7%           2.05%         1.7%         1.7%           2.17%         1.7%         1.7%           2.17%         1.7%         1.7%           2.17%         1.7%         1.7%           2.17%         1.7%         1.7%           3.17%         1.7%         1.7%           4.15%         1.7%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%</td> <td>manue      
  Labardi           Allandi         <td< td=""><td>247-00         EXD           2420-00         EXD           728-00         EXD           728-00         EXD           748-00         EXD           748-00         EXD           748-00         EXD           747-00         EXD           747-00         EXD           748-00         EXD     &lt;</td><td>H         H         H           20         1         1           20         1         1         1           20         1         1         1         1           20         1         1         1         1         1           20         1</td></td<></td>  | S280-01         1.158-02         3.           1.458-02         3.         3.           1.458-02         3.         3.           2.119-02         3.         3.           2.119-02         3.         3.           2.419-02         3.         3.           2.419-02         3.         3.           2.419-02         3.         3.           2.419-02         3.         3.           2.419-02         3.         3.           2.419-02         3.         3.           2.419-02         4.         3.           2.419-02         4.         3.           2.419-02         4.         3.           2.419-02         4.         3.           2.419-02         4.         3.           2.419-02         4.         3.           3.419-02         4.         3.           4.419-02         4.         3.           4.419-02         4.         3.           4.419-02         4.         3.           4.419-02         4.         3.           4.419-02         4.         3.           4.419-02         4.         3.   | 1.244.7         2.444.           1.264-0         3.054.           1.264-0      
  3.054.           2.364-0         3.054.           2.364-0         3.054.           2.364-0         3.054.           2.364-0         3.054.           2.464-0         3.054.           3.464-0         3.054.   | -0.1         1.0m-5           12         7.0m-5           12         2.3m-5           13         2.5m-5           14         5.5m-5           12         2.5m-5           13         2.5m-5           141         5.5m-5           141         5.5m-5           141         5.5m-5           142         5.5m-5           143         5.5m-5           144         5.5m-5           145         5.5m-5           141         5.5m-5           142         5.5m-5           143         5.5m-5           144         5.5m-5           145         5.5m-5  <   
   | Image         Image           Image         2.55m <sup>-1</sup> / <sub>2</sub>  | 1.7%         1.7%         1.7%           2.87%         1.87%         1.7%           2.05%         1.7%         1.7%           2.17%         1.7%         1.7%           2.17%         1.7%         1.7%           2.17%         1.7%         1.7%           2.17%         1.7%         1.7%           3.17%         1.7%         1.7%           4.15%         1.7%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%         1.1%           1.15%         1.1%  | manue         Labardi           Allandi         Labardi           Allandi <td< td=""><td>247-00         EXD           2420-00         EXD           728-00         EXD           728-00         EXD           748-00         EXD           748-00         EXD           748-00         EXD           747-00         EXD           747-00         EXD           748-00         EXD     &lt;</td><td>H         H         H           20         1         1           20         1         1         1           20         1         1         1         1           20         1         1         1         1         1           20         1</td></td<> | 247-00         EXD           2420-00         EXD           728-00         EXD           728-00         EXD           748-00         EXD           748-00         EXD           748-00         EXD           747-00         EXD           747-00         EXD           748-00         EXD     <   
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  | 1.488-21           1.508-20           1.508-20           1.508-20           2.508-20           2.508-20           2.508-20           2.508-20           2.508-20           1.508-20           1.508-20           1.508-20           1.508-20           1.508-20           2.508-20           2.508-20           2.508-20           2.508-20           2.508-20           2.508-20           2.508-20           2.428-20 <t< td=""><td>S28-00         5           1.168-01         6           1.268-01         6           1.218-01         6           1.218-01         6           2.218-02         6           2.208-02         7     <td>1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.</td><td>Image: Constraint of the second sec</td><td>1         2.584-21           2         2.584-20           2         2.484-20           2         2.484-20           2         2.484-20           2         2.484-20           2         2.484-20           2         2.484-20           2         2.484-20           2         2.484-20           2         2.484-20     <!--</td--><td>1.75-62         2.25-621         2.25           2.25-621         2.25-621         2.25           2.25-621         2.25         2.25</td><td>Badda ( Salashi)           Badda ( S</td><td>3.45-00         EAR           2.45-00         EAR           2.45-00         EAR           2.45-00         EAR           2.45-00         EAR           4.45-01         EAR           4.45-02         EAR           4.45-02         EAR           4.45-02         FAR           1.45-02         EAR           1.45-03         EAR           1.45-03         EAR           1.45-04         EAR           1.45-04         EAR           1.45-04         EAR           4.40-04         EAR           4.40-04&lt;</td><td>41         9.9         9.9           42         9.9         9.9           43         9.9         9.9           44         9.9         9.9           45         9.9         9.9           46         9.9         9.9           47         9.9         9.9           48         9.9         9.9           49         1.9         9.9           41         1.9         9.9           41         1.9         9.9           42         1.9         9.9           43         1.9         9.9           44         1.9         9.9           44         1.9         9.9           45         1.9         9.9           46         1.9         9.9           47         1.9         9.9           47         1.9         9.9           48         9.9         9.9           49         1.9         9.9           49         1.9         9.9           40         1.9         9.9           41         1.9         9.9           42         1.9         9.9           <t< td=""></t<></td></td></td></t<>   | S28-00         5           1.168-01         6           1.268-01         6           1.218-01         6           1.218-01         6           2.218-02         6           2.208-02         7 <td>1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.</td> <td>Image: Constraint of the second sec</td>
<td>1         2.584-21           2         2.584-20           2         2.484-20           2         2.484-20           2         2.484-20           2         2.484-20           2         2.484-20           2         2.484-20           2         2.484-20           2         2.484-20           2         2.484-20     <!--</td--><td>1.75-62         2.25-621         2.25           2.25-621         2.25-621         2.25           2.25-621         2.25         2.25</td><td>Badda ( Salashi)           Badda ( S</td><td>3.45-00         EAR           2.45-00         EAR           2.45-00         EAR           2.45-00         EAR           2.45-00         EAR           4.45-01         EAR           4.45-02         EAR           4.45-02         EAR           4.45-02         FAR           1.45-02         EAR           1.45-03         EAR           1.45-03         EAR           1.45-04         EAR           1.45-04         EAR           1.45-04         EAR           4.40-04         EAR           4.40-04&lt;</td><td>41         9.9         9.9           42         9.9         9.9           43         9.9         9.9           44         9.9         9.9           45         9.9         9.9           46         9.9         9.9           47         9.9         9.9           48         9.9         9.9           49         1.9         9.9           41         1.9         9.9           41         1.9         9.9           42         1.9         9.9           43         1.9         9.9           44         1.9         9.9           44         1.9         9.9           45         1.9         9.9           46         1.9         9.9           47         1.9         9.9           47         1.9         9.9           48         9.9         9.9           49         1.9         9.9           49         1.9         9.9           40         1.9         9.9           41         1.9         9.9           42         1.9         9.9           <t< td=""></t<></td></td> | 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.  
   | Image: Constraint of the second sec   | 1         2.584-21           2         2.584-20           2         2.484-20           2         2.484-20           2         2.484-20           2         2.484-20           2         2.484-20           2         2.484-20           2         2.484-20           2         2.484-20           2         2.484-20 </td <td>1.75-62         2.25-621         2.25           2.25-621         2.25-621         2.25           2.25-621         2.25         2.25</td> <td>Badda ( Salashi)           Badda ( S</td> <td>3.45-00         EAR           2.45-00         EAR           2.45-00         EAR           2.45-00         EAR           2.45-00         EAR           4.45-01         EAR           4.45-02         EAR           4.45-02         EAR           4.45-02         FAR           1.45-02         EAR           1.45-03         EAR           1.45-03         EAR           1.45-04         EAR           1.45-04         EAR           1.45-04         EAR           4.40-04         EAR           4.40-04&lt;</td> <td>41         9.9         9.9           42         9.9         9.9           43         9.9         9.9           44         9.9         9.9           45         9.9         9.9           46         9.9         9.9           47         9.9         9.9           48         9.9         9.9           49         1.9         9.9           41         1.9         9.9           41         1.9         9.9           42         1.9         9.9           43         1.9         9.9           44         1.9         9.9           44         1.9         9.9           45         1.9         9.9           46         1.9         9.9           47         1.9         9.9           47         1.9         9.9           48         9.9         9.9           49         1.9         9.9           49         1.9         9.9           40         1.9         9.9           41         1.9         9.9           42         1.9         9.9           <t< td=""></t<></td> | 1.75-62         2.25-621         2.25           2.25-621         2.25-621         2.25           2.25-621         2.25         2.25 | Badda ( Salashi)           Badda ( S   
  | 3.45-00         EAR           2.45-00         EAR           2.45-00         EAR           2.45-00         EAR           2.45-00         EAR           4.45-01         EAR           4.45-02         EAR           4.45-02         EAR           4.45-02         FAR           1.45-02         EAR           1.45-03         EAR           1.45-03         EAR           1.45-04         EAR           1.45-04         EAR           1.45-04         EAR           4.40-04         EAR           4.40-04<   | 41         9.9         9.9           42         9.9         9.9           43         9.9         9.9           44         9.9         9.9           45         9.9         9.9           46         9.9         9.9           47         9.9         9.9           48         9.9         9.9           49         1.9         9.9           41         1.9         9.9           41         1.9         9.9           42         1.9         9.9           43         1.9         9.9           44         1.9         9.9           44         1.9         9.9           45         1.9         9.9           46         1.9         9.9           47         1.9         9.9           47         1.9         9.9           48         9.9         9.9           49         1.9         9.9           49         1.9         9.9           40         1.9         9.9           41         1.9         9.9           42         1.9         9.9 <t< td=""></t<>   |
|  | Mathematical         Mathematical           Mathematical         Mathmatimatical         Mathmatimatical <td>NON         0         1           11         1         1         1           121         1         1         1           121         1         1         1           121         1         1         1           121         1         1         1           121         1         1         1           121         1         1         1           121         1         1         1           121         1         1         1           121         1         1         1           121         1         1         1         1           121         1         1         1         1           121         1         1         1         1           121         1         1         1         1           121         1         1         1         1         1           121         1         1         1         1         1         1           121         1         1         1         1         1         1         1           121         1         1</td> <td>111710<br/>111570<br/>111579<br/>111579<br/>111579<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770<br/>111770</td> <td>0.0000 0.0110 0.0110 0.0110 0.0110 0.0110 0.0110 0.0110 0.0110 0.0110 0.0110 0.0100 0.0100 0.0100 0.0110 0.0110 0.0110 0.0110 0.0110 0.0110 0.0110 0.0110 0.0110 0.0100 0.0000 0.0100 0.0100 0.0000 0.</td> <td>0.85<br/>0.66<br/>0.66<br/>7.11<br/>2.49<br/>0.82<br/>0.65<br/>8.29<br/>1.34<br/>11.06<br/>7.29<br/>7.29<br/>7.29<br/>7.29<br/>7.29<br/>7.29<br/>7.29<br/>7.29</td> <td>1:5<br/>1:6<br/>1:6<br/>1:6<br/>1:6<br/>1:6<br/>1:7<br/>1:6<br/>1:7<br/>1:6<br/>1:7<br/>1:6<br/>1:6<br/>1:6<br/>1:6<br/>1:6<br/>1:6<br/>1:6<br/>1:6</td> <td>4.000-1100-1100-1100-1100-1100-1100-1100</td> <td>i         ibidity           i         ibidity           i</td> <td>S28+-03         5           1.540-03         4           4.164-14         4           4.164-14         4           4.164-14         4           4.164-14         4           4.164-14         4           4.164-14         4           5.164-14         4           5.164-14         4           4.164-14         4      4.164-14           4.164-1</td> <td>1.84.01         7.444           1.84.01         8.544           1.84.01         8.644          
1.84.01         8.644           1.84.01</td> <td>Image         Image           2         2</td> <td>1         2.584-21           2         2.584-21           2         2.584-21           2         3.584-21           2         3.584-21           2         3.584-21           2         3.784-20           2         3.784-20           2         3.784-20           2         3.784-21           2         3.784-21           2         3.784-21           2         3.784-21           2         3.784-21           2         3.784-21           2         3.784-21           2         3.784-21           2         3.784-21           2         3.784-21           2         3.784-21           3         3.784-20           3         3.784-20           3         3.784-20           3         3.784-20           3         3.784-20           3         3.784-20           3         3.784-20           3         3.784-20           3         3.784-20           3         3.784-20           3         3.784-20           3         3.784-20     <!--</td--><td>1.77-64         2           1.77-64         2           2.87-641         2           2.87-641         2           2.87-641         2           2.87-641         2           2.87-641         2           2.87-641         2           2.87-641         4           4.68-640         4           4.68-640         4           4.88-640         5           1.88-640         4           4.88-640         5           1.88-640         5           1.88-640         5           1.80-641         6           4.85-6400         6           4.85-6400         5           1.80-641         6           4.85-6400         5           1.80-641         6           4.86-6400         5           1.80-641         6           4.86-6400         5           1.80-641         6           4.86-6400         5           1.80-641         6           2.86-640         5           2.86-640         5           2.86-840         5           2.76-8400         6</td><td>Anone         Allowing           Anone         Allowing           Anone         Allowing           Anone         Allowing           Allowing         Allowing     <td>Q-E-0-00         EAR           Q-E-0-00         EAR           Y-20-00         Defa           Y-20-00         Defa     <td>H         H         H           00         141         Second           141         Second         1           142         Second         1           143         Second         1           141         Second         1           142         Second         1           143         Second         1           144         Second         1           145         Second         1           146         Second         1           147         Second         1           148         Second         1           141         Second         1           141         Second         1           142         Second         1           143         Second         1           144         Second         1           145         Second         1           146         Second         1           147         Second         1           148         Second         1           149         Second         1           141         Second         1           141         Second</td></td></td></td>   
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  | Image         Image           2         2  
  | 1         2.584-21           2         2.584-21           2         2.584-21           2         3.584-21           2         3.584-21           2         3.584-21           2         3.784-20           2         3.784-20           2         3.784-20           2         3.784-21           2         3.784-21           2         3.784-21           2         3.784-21           2         3.784-21           2         3.784-21           2         3.784-21           2         3.784-21           2         3.784-21           2         3.784-21           2         3.784-21           3         3.784-20           3         3.784-20           3         3.784-20           3         3.784-20           3         3.784-20           3         3.784-20           3         3.784-20           3         3.784-20           3         3.784-20           3         3.784-20           3         3.784-20           3         3.784-20 </td <td>1.77-64         2           1.77-64         2           2.87-641         2           2.87-641         2           2.87-641         2           2.87-641         2           2.87-641         2           2.87-641         2           2.87-641         4           4.68-640         4           4.68-640         4           4.88-640         5           1.88-640         4           4.88-640         5           1.88-640         5           1.88-640         5           1.80-641         6           4.85-6400         6           4.85-6400         5           1.80-641         6           4.85-6400         5           1.80-641         6           4.86-6400         5           1.80-641         6           4.86-6400         5           1.80-641         6           4.86-6400         5           1.80-641         6           2.86-640         5           2.86-640         5           2.86-840         5           2.76-8400         6</td> <td>Anone         Allowing           Anone         Allowing           Anone         Allowing           Anone         Allowing           Allowing         Allowing     <td>Q-E-0-00         EAR           Q-E-0-00         EAR           Y-20-00         Defa           Y-20-00         Defa     <td>H         H         H           00         141         Second           141         Second         1           142         Second         1           143         Second         1           141         Second         1           142         Second         1           143         Second         1           144         Second         1           145         Second         1           146         Second         1           147         Second         1           148         Second         1           141         Second         1           141         Second         1           142         Second         1           143         Second         1           144         Second         1           145         Second         1           146         Second         1           147         Second         1           148         Second         1    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           0.000-01</td><td>S280-001         5           -1.568-001         4           -1.668-001         4</td><td>1.2447         2.464           1.2644         3.264           1.2642         3.264           1.2642         3.264           1.2642         3.264           1.2642         3.264           1.2642         3.264           1.2642         1.264           1.2642         1.264           1.2642         1.264           1.2642         1.264           1.2642         1.264           1.2642         1.264           1.2642         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         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  | 1.000-01            0.000-01  
   | S280-001         5           -1.568-001         4           -1.668-001         4        
  -1.668-001         4           -1.668-001         4   | 1.2447         2.464           1.2644         3.264           1.2642         3.264           1.2642         3.264           1.2642         3.264           1.2642         3.264           1.2642         3.264           1.2642         1.264           1.2642         1.264           1.2642         1.264           1.2642         1.264           1.2642         1.264           1.2642         1.264           1.2642         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264           1.2644         1.264 <td>Hermitian           2</td> <td>Image         Control         Control           Image         2.55m/20         2.55m/20           Image         2.55m/20         2.</td> <td>1.57.40         2           2.25.40         2           2.25.40         2           2.25.40         2           2.25.40         2           2.25.40         2           2.25.40         2           2.25.40         2           2.25.40         2           4.25.40         2           2.25.40</td> <td>Balanti         Balanti           Balanti         &lt;</td> <td>2.47-00         EAS           2.43-00         EAS           2.43-00         EAS           2.43-00         EAS           2.44-00         270           4.44-01         270           4.45-01         270           4.45-01         270          
4.45-01         270           4.45-01         270           4.45-01         160           2.45-01         160           2.45-01         160           2.45-01         160           2.45-01         160           2.45-01         160           2.45-01         160           2.45-01         160           2.45-01         160           2.45-01         160           2.45-01         160           2.45-01         160           2.45-01         160           2.45-02         161           2.45-03         160           2.45-03         160           2.45-04         160           2.45-04         160           2.45-04         160           2.45-04         160           2.45-04         160           2.45-04&lt;</td> <td>41         43           41         41           42         41           43         41           44         45           44         45           44         45           45         45           46         41           46         41           46         41           47         41           48         41           49         41           41         41           41         41           41         41           41         41           42         41           43         41           44         41           44         41           44         42           44         42           44         42           44         42           44         42           44         42           44         42           44         42           44         42           44         42           44         43           44         44           44         &lt;</td>   | Hermitian           2   | Image         Control         Control           Image         2.55m/20         2.55m/20           Image         2.55m/20         2.  
  | 1.57.40         2           2.25.40         2           2.25.40         2           2.25.40         2           2.25.40         2           2.25.40         2           2.25.40         2           2.25.40         2           2.25.40         2           4.25.40         2           2.25.40   | Balanti         Balanti           Balanti         <  | 2.47-00         EAS           2.43-00         EAS           2.43-00         EAS           2.43-00         EAS           2.44-00         270           4.44-01         270           4.45-01         270           4.45-01         270           4.45-01         270           4.45-01         270           4.45-01         160           2.45-01         160           2.45-01         160           2.45-01         160           2.45-01         160           2.45-01         160           2.45-01         160           2.45-01         160           2.45-01         160           2.45-01         160           2.45-01         160           2.45-01         160           2.45-01         160           2.45-02         161           2.45-03         160           2.45-03         160           2.45-04         160           2.45-04         160           2.45-04         160           2.45-04         160           2.45-04         160           2.45-04<   | 41         43           41         41           42         41           43         41           44         45           44         45           44         45           45         45           46         41           46         41           46         41           47         41           48         41           49         41           41         41           41         41           41         41           41         41           42         41           43         41           44         41           44         41           44         42           44         42           44         42           44         42           44         42           44         42           44         42           44         42           44         42           44         42           44         43           44         44           44         <   |

# Centroid Moment Tensor catalog with 3D lithospheric wavespeed model: the 2016–2017 Central Apennines sequence

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# Key Points:

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8	•	A new centroid moment tensor catalog for Central Italy earthquakes has been build
9		based on a 3D wavespeed model for the Italian lithosphere
10	•	Moment magnitude and kinematic source parameters are well constrained; centroid
11		depths with the 3D wavespeed model are accurately estimated
12	•	The goodness of moment tensor solutions is tested via a newly designed quality factor

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#### 13 Abstract

Moment tensor inversions of broadband velocity data are usually managed by adopting 14 Green's functions for 1D layered seismic wavespeed models. This assumption can impact on 15 source parameter estimates in regions with complex 3D heterogeneous structures and rock 16 properties discontinuities. In this work, we present a new Centroid Moment Tensor (CMT) 17 Catalog for the Amatrice–Visso–Norcia (AVN) seismic sequence based on a recently gener-18 ated 3D wavespeed model for the Italian lithosphere. Forward synthetic seismograms and 19 Fréchet derivatives for CMT–3D inversions of 159 earthquakes with  $M_w \geq 3.0$  are simulated 20 using a spectral-element method (SEM) code. By comparing the retrieved solutions with 21 those from Time Domain Moment Tensor (TDMT) catalog, obtained with a 1D wavespeed 22 model calibrated for Central Apennines (Italy), we observe a remarkable degree of consis-23 tency in terms of source geometry, kinematics, and magnitude. Significant differences are 24 found in centroid depths, which are more accurately estimated using the 3D model. Finally, 25 we present a newly designed parameter,  $\tau$ , to better quantify and compare a-posteriori 26 the reliability of the obtained MT solutions. This parameter measures the goodness of fit 27 between observed and synthetic seismograms accounting for differences in amplitude and 28 arrival time, percentage of fitted seconds, together with the usual L2–norm estimate. These 29 CMT-3D solutions represent the first Italian CMT catalog based on a full-waveform 3D 30 wavespeed model and provide robust source parameters with potential implications for the 31 structures activated during the sequence. The developed approach can be readily applied 32 to more complex Italian regions where a 1D wavespeed model is underperforming. 33

# <sup>34</sup> Plain language summary

The moment tensor (MT) is a mathematical representation of the movement on a fault 35 during an earthquake and of the size, or magnitude, of the event. Such tensor is often 36 described through the beachballs, a graphic symbol that indicates the fault orientation and 37 the type of slip that occurs during an earthquake. Usually, seismologist use 1D wavespeed 38 models (*i.e.* describing only the vertical velocity of seismic waves in the earth interior) in 39 order to compute MTs. In recent years, due to the incredible progresses of the computer 40 sciences, also 3D models, which are able to describe lateral velocity variations, have been 41 successfully adopted to compute MTs. In this work, we use the recently developed 3D 42 Italian wavespeed model 'IMAGINE\_IT' to compute the MTs solutions for the Amatrice-43 Visso-Norcia 2016—2018 earthquakes with magnitude larger than 3. This seismic sequence 44 ruptured almost 80 km of the Apennines normal faults and resulted in 299 casualties and 45 more than 20,000 homeless. Our newly developed MTs catalogue allowed us to better 46 understand the characteristics of the faults activated during the seismic sequence and to 47 provide more robust source parameters as magnitude and depth. 48

# 49 1 Introduction

The Amatrice–Visso–Norcia (AVN) seismic sequence began on August  $24^{th}$ , 2016, with 50 the  $M_w$  6.0 earthquake close to the town of Amatrice, and was marked by three main 51 events in two months culminating in the  $M_w$  6.5, October 30<sup>th</sup>, 2016, Norcia event (Fig-52 ure 1). Between August 2016 and September 2018, the sequence ruptured almost 80 km 53 of the Apennines high-angle normal faults, dipping  $46^{\circ}-60^{\circ}$ , and activated a nearly hori-54 zontal detachment at  $\sim 8 - 12$  km depth (Chiaraluce et al., 2017; Scognamiglio, Tinti, & 55 Quintiliani, 2016; Michele et al., 2020). The mainshocks broke two of the most important 56 extensional fault systems of this portion of the Apennines mountain belt owning to two 57 different geologic domains: the Mt. Vettore–Mt. Bove fault system (VBFS) to the North, 58 in the Umbria–Marche domain, and the Mt. della Laga fault system (LMFS) to the South, 59 in the Latium–Abruzzi domain. These fault systems are separated by a major regional 60 tectonic structure, the NNE–SSW–trending lateral ramp of the Olevano Antodoco Sibillini 61 (OAS) thrust, inherited from the Miocene–Pliocene compressional tectonic phase (Barchi et 62

al., 1998a, 1998b; Lavecchia, 1985). Location, depth, and prevalent normal faulting mecha-63 nisms indicate that the sequence originated in the shallow crust of the Apennines chain where 64 the current extensional regime overprints contractional structures. Structural complexity 65 plays a major role in fault segmentation and interaction in this region, with important con-66 sequences on seismic behavior and mechanics of earthquake faulting. This complexity is 67 evidenced by the co-existence of fault planes with different focal mechanisms in the same 68 area (Chiaraluce et al., 2017; Scognamiglio, Tinti, & Quintiliani, 2016; Scognamiglio et al., 69 2018; Michele et al., 2020). 70

71 A current Moment Tensor (MT) Catalog for the AVN seismic sequence contains wellconstrained solutions down to  $M_w = 3.0$  and it is published in the INGV website (http:// 72 terremoti.ingv.it/tdmt). The Time Domain Moment Tensor (TDMT) solutions (Scognamiglio 73 et al., 2009) downloadable from this website are obtained using a 1D wavespeed model, called 74 CIA (Herrmann et al., 2011), which has been built ad-hoc for the Central Italy region. Such 75 a wavespeed model allows for robust solutions and good fits for the whole AVN sequence. 76 However, the quality of fit for stations with distances larger than  $\sim 300$  km from the source 77 tends to deteriorate due to the heterogeneities characterizing the Italian lithosphere even at 78 low frequencies ( $\sim 0.02 - 0.1$  Hz). 79

It is well-known that a high-quality focal mechanism catalog is of crucial importance to 80 obtain good constraints on regional stress field, assess to earthquake hazards, and understand 81 tectonic processes. The usual procedure to determine moment tensors (or focal mechanisms) 82 for small to moderate earthquakes considers simple local or regional 1D Earth wavespeed 83 models (Scognamiglio et al., 2009; Herrmann et al., 2011; Yang et al., 2012). However, some 84 regions are characterized by strong 3D heterogeneities, which can range from local to regional 85 scales (Wang & Zhan, 2019; Takemura et al., 2021), and the adoption of 1D models in 86 inverting observed waveforms may cause errors and therefore contribute to uncertainties on 87 moment tensor solutions (Wang & Zhan, 2020; Hingee et al., 2011; Scognamiglio, Magnoni, 88 et al., 2016). In many cases the effects of the 3D Earth structure have to be included. 89 especially to take into account the uneven distribution of the stations used to perform the 90 inversion. Moreover, the effects of the lateral Earth variations may be of crucial importance 91 when considering small-to-moderate-sized earthquakes with only high signal-to-noise ratio 92 (S2NR) waveforms at short periods (Zhu & Zhou, 2016; Wang & Zhan, 2019). 93

Seismic tomography and full-waveform inversion have made incredible progresses. Thanks to recent improvements in computational resources as well as forward solvers (e.g., Peter et al., 2011), the generation of very accurate 3D models become feasible. The inclusion of a good 3D wavespeed model, when available at the appropriate resolution scale, could be now considered as a reasonable procedure when publishing seismic source solutions. Moreover, a more accurate evaluation of source parameters can be used for hazard assessment, with possible crucial lapels for all the citizens.

In recent years, numerous studies that illustrate the advantages of 3D wavespeed mod-101 els to build MT catalogs have been published. These advantages span from the field of 102 microseismicity (Collins et al., 2014; Li et al., 2021) to induced seismicity (Chiang et al., 103 2019; Willacy et al., 2019), from continental (Covellone & Savage, 2012; Hejrani et al., 2017) 104 to local seismology (Scognamiglio, Magnoni, et al., 2016; Hingee et al., 2011; Takemura et 105 al., 2020; Wang & Zhan, 2019). Moreover, the use of 3D models goes together with the use 106 of new MT inversion methodologies (Fichtner & Simuté, 2018) that include probabilistic 107 seismic point source inversion analyses (*i.e.*, Hamiltonian Monte Carlo Inversion). 108

One of the most important results when using 3D wavespeed models is to obtain better constraints of the kinematic parameters (Hingee et al., 2011) and better waveform fit (Covellone & Savage, 2012; Nayak & Dreger, 2018). The computation of high quality moment tensor solutions can also affect the assessment of the earthquake size and depth. Takemura et al. (2021) show that 1D wavespeed model systematically overestimate the  $M_w$ when compared with their local 3D model, while Hjörleifsdóttir and Ekström (2010) and

Wang and Zhan (2019) point out that better depth constraints are obtained when con-115 sidering 3D instead of 1D wavespeed model. Moreover, Wang and Zhan (2020) conclude 116 that using 3D wavespeed models for MT computation allows to resolve the subsurface fault 117 geometries which are fundamental to understand the kinematic of the activated structures. 118 The possibility of constraining off-shore solutions is also of great importance. Takemura 119 et al. (2018, 2020), computing Centroid Moment Tensor (CMT) inversions of earthquakes 120 along the Nankai Trough (Japan), demonstrate that using a 3D wavespeed model improves 121 the source parameters estimate for off-shore earthquakes, especially in terms of dip angles 122 and centroid depths. Finally, the increase of double-couple percentage of the solutions in 123 regions with complex heterogeneous structures is common when using 3D wavespeed mod-124 els (Covellone & Savage, 2012; Hejrani et al., 2017; Wang & Zhan, 2019; Jechumtálová & 125 Bulant, 2013). 126

In order to assess the described advantages in using a 3D model, in this study we report 127 on reviewed source geometries of the AVN sequence as retrieved by moment tensor analysis 128 performed for small to moderate-sized earthquakes based on a new 3D wavespeed model 129 of the Italian lithosphere (Magnoni et al., 2021). Our goal is to investigate whether the 130 adoption of a 3D elastic structure improves resolution in estimated source parameters, fault 131 geometry and faulting styles. Finally, we define a *quality parameter*, in order to quantify 132 the goodness of the obtained solutions. Such parameter evaluates the quality of the data 133 fit and is calculated by considering the differences between recorded and synthetic data in 134 cross-correlation, amplitude, timing and length of fitted seconds (Section 2.3). Therefore 135 our ability to calculate a model that reproduces the kinematics of earthquakes is no longer 136 defined only by a Variance Reduction (VR, as usually done when assessing the quality of 137 fit) but takes into account other characteristics of the signal. 138

## <sup>139</sup> 2 3D Centroid Moment Tensor Inversion

In this Section we present the data set and procedures used to compute the 3D Centroid Moment Tensor (CMT-3D) solutions, and how we evaluate the solution quality.

#### 142 **2.1 Data Set**

We examine 159 earthquakes with  $M_w \geq 3.0$  belonging to the studied area (longitude 143 12.7°-13.6°; latitude 42.45°-43.1°) and occurred between August 2016 and September 2018. 144 The events' hypocentral location (http://terremoti.ingv.it) is computed by analysts of 145 the seismic monitoring center at Istituto Nazionale di Geofisica e Vulcanologia (INGV). 146 We use three–component broadband velocity waveforms recorded by the Italian National 147 Seismic Network (IV), the MedNet Seismic Netowk (MN), the North-East Italy Seismic 148 Network (OX), the CEA/DASE Seismic Network (RD), the Seismic Network of the Re-149 public of Slovenia (SL), the INGV Experiments Network (TV), and the AlpArray Seismic 150 Network temporary components (Z3). Raw data are downloaded through the INGV web 151 services, checked for signal-to-noise ratio (S2NR) larger than 3, corrected for the instru-152 ment response, resampled at 1 sample per second and filtered by applying a low-pass and a 153 high-pass causal (one pass and three poles) filter. The filter frequency range is magnitude-154 dependent: 0.02–0.05 Hz for earthquakes with  $M_L \ge 3.95$  and 0.02–0.1 Hz for  $M_L < 3.95$ . 155 The same filtering and resampling process is applied to synthetic traces (Section 2.2). The 156 horizontal components are rotated to great circle path. 157

# 158 2.2 Inversion

We follow the point-source MT inversion procedure proposed by Liu et al. (2004) (https://github.com/UTCompSeismo/GRD\_CMT3D) by using the python code "pycmt3d" (https://doi.org/10.5281/zenodo.56124). This technique permits to invert for CMT by numerically calculating the Freéchet derivatives of a waveform misfit function with re-



Figure 1. Map view of the study area. Dots represent earthquakes from Michele et al. (2020) while beachballs are focal mechanism solutions for the 136 events (among 159) with at least a 'fair' quality (see Section 3) obtained in this study; both are color-coded by depth. Enlarged beachballs with red stars are events with  $M_w \ge 6.0$ ; beachballs with black stars are events with  $5 \le M_w < 6.0$ . Black lines represent cross-section profiles. Red line represents the Olevano-Antrodoco-Sibillini (OAS) thrust front trace (modified after Centamore & Rossi, 2009) while blu lines represent mapped normal faults (Pucci et al., 2017, and references therein).

spect to the considered source parameters and then minimizing this misfit between data and synthetics (Liu et al., 2004).

Considering the TDMT solutions as starting solutions, the synthetic seismograms for the considered events are computed together with synthetic seismograms for perturbed source parameters, *i.e.*, the Freéchet derivatives for the six MT components and the three source location parameters. To simulate full synthetic waveforms we use the spectral-element method (SEM) code SPECFEM3D\_Cartesian (Peter et al., 2011), which allows for accurate simulations in complex heterogeneous media.

Since our goal is to produce an MT catalog based on a reliable Earth structure, the wavespeed model used in the simulation code is the 3D model Im25 (Magnoni et al., 2021), which has been recently obtained for the Italian lithosphere by an adjoint 3D full-waveform travel-time tomography. Im25 is a regional model for  $V_p$  and  $V_s$  at unprecedented resolution (down to a period of ~10 s; Figure S1). For this model, the quality factor Q is obtained as a linear function of  $V_s$ , and the values of density  $\rho$  are calculated as a quadratic function of  $V_p$  based on an empirical relationship (Magnoni et al., 2021).

Before the MT inversion, we use the FLEXWIN windowing code (Maggi et al., 2009) in 178 order to select the time windows, on recorded and synthetic seismograms, suitable for making 179 phase and amplitude measurements and performing the inversion. Only earthquakes with 180 at least 10 time windows are inverted (Magnoni et al., 2021). The time window selection 181 is done via user-tunable parameters by imposing threshold values for cross-correlation, 182 amplitude ratio and time-shift (see definitions in Maggi et al., 2009) between synthetics 183 and observables. We choose the following requirements of goodness of fit to be satisfied 184 by these quantities: cross-correlation  $\geq 0.8$ , |amplitude ratio|  $\leq 0.8$ , |time-shift|  $\leq 5s$  or 185  $|\text{time-shift}| \leq 7$ s for  $M_L < 3.95$  or  $M_L \geq 3.95$ , respectively. In addition to the above 186 parameters, we modified the original FLEXWIN code by adding a new selecting condition: 187  $vr \geq 0$ , where vr is the window-variance reduction defined as: 188

$$vr = \left(1 - \frac{\int_{win} (x_{win} - d_{win})^2 \mathrm{dt}}{\int_{win} d_{win}^2 \mathrm{dt}}\right) \times 100\%;\tag{1}$$

here  $d_{win}$  and  $x_{win}$  are the data and synthetic time series within the window.

In FLEXWIN we also check the S2NR within each time window, by imposing its minimum threshold to be equal to 4.0. With this strong constraint, 30 earthquakes among 159 are excluded from the analysis. For theses events we lower the S2NR threshold for the time windows to 3.0 and carefully verify the goodness of the selected windows.

The code pycmt3d performs the moment tensor inversion considering only the selected windows for each pair of real and synthetic seismograms. A zero-trace constraint is always imposed during the CMT inversion, thus implying the isotropic MT component to be zero. The synthetics for the new CMT solutions are constructed by pycmt3d as a combination of the calculated Fréchet derivatives.

During the MT inversion, the code perturbs the initial solution to explore the space 199 parameters. The perturbation for each moment tensor component is chosen as the maximum 200 order of magnitude of the MT components of the given earthquake. For most of the events, 201 latitude and longitude perturbation is  $0.18^{\circ}$ , and depth perturbation is 8 km. For three 202 shallow events, we reduce the depth perturbation to 3 km to avoid non-physical solutions, 203 that locate earthquakes above the local topography. For the mainshocks' hypocenters, which 204 are already widely studied, we reduce the latitude, longitude and depth perturbation to 205  $0.045^{\circ}$  and 5 km, respectively. 206

The average computation time to produce a CMT–3D solution is ~24 hours for the largest events ( $M_L \ge 3.95$ ) and ~13 hours for the smallest ones ( $M_L < 3.95$ ) using 150 CPU cores on the INGV local cluster. The most computationally expansive operation is the time windowing through FLEXWIN, which can take up to 12 hours due to the increasing number of stations (and thus windows) for increasing magnitude events. The simulations of synthetics and Fréchet derivatives take ~12 hours, while the inversion part as well as the processing take no more than 10 minutes.

## 214 **2.3 Evaluation of the solutions**

To provide an a-posteriori quantitative estimate of the MT solution quality we define a parameter  $\tau$  inspired by the metric proposed by Covellone and Savage (2012).  $\tau$  quantifies the capability of the source solution of modelling the real data and therefore of giving a reasonable estimate of the seismic source parameters. For each analysed event we compute 219 au as:

$$\tau = C_{\tau} \frac{\sum w_m \bar{m}}{\sum w_m}.$$
(2)

 $C_{\tau}$  is a sigmoid-like function such that its value is ~1 for a number of windows greater or equal to 10, while the value increases for a smaller number of windows:

$$C_{\tau} = 1 + \frac{1}{e^{b(x-a)}}, a = 8, b = 2;$$
(3)

here x is the number of windows. With this choice,  $C_{\tau} = 2$  if the number of windows is 8. The parameter  $\bar{m}$  in Eq. 2 is defined as:

$$\bar{m} = \{ \overline{dA}, \overline{\text{Tshift}}, \overline{1\text{-CC}}, \overline{1\text{-vr}}, fits \},$$
(4)

where the bar symbol stands for the average of the considered parameters. Here 1-vr is based on the definition in Eq. 1, Tshift and CC are the FLEXWIN time-shift and crosscorrelation parameters, respectively. To define the parameter dA we applied some algebra starting from the definition of the amplitude-ratio dlnA in FLEXWIN (Maggi et al., 2009):

$$dlnA = \frac{1}{2} \ln \frac{\int_{win} d_{win}^2 dt}{\int_{win} x_{win}^2 dt},$$
(5)

228 thus

$$1 - \exp 2dlnA = \frac{\int_{win} (x_{win}^2 - d_{win}^2) \mathrm{dt}}{\int_{win} x_{win}^2 \mathrm{dt}} =: dA.$$
(6)

From Eq. 6, we note that 1 - dA is directly proportional to the difference of the seismic wave energy. Finally, the parameter  $fits = 1 - N_{\text{fitted}}/N_{\text{tot}}$ , where  $N_{\text{fitted}}$  is the length of the inverted window and  $N_{\text{tot}}$  the total analysed seconds for each event.

 $w_m$  in Eq. 2 are the weights of the corresponding parameters in Eq. 4, *i.e.*, we use the standard deviation of the parameters except for the case of *fits* for which we have  $w_{fits} = 0.1$ .

The averages of the parameters in Eq. 4 are computed considering their values in each window of the given event, and are weighted by the duration of the windows. In the cases of dA and Tshift, we also normalize the averages by their maximum possible values. For Tshift we choose  $T_{\text{max}} = 7$ , while for dA we have that the condition  $|dlnA| \leq 0.8$  (Subsection 2.2) implies

$$-3.95 < dA < 0.8,$$

thus we choose  $dA_{max} = 4$ . An example of a fit, including the window parameters used to evaluate  $\tau$ , can be found in Figure S2.

Based on the well-defined physical meaning of each parameter in  $\tau$  (Eq. 2), we consider an "excellent" fit for values of  $\tau$  from 0 to 0.25, a "good" fit from 0.25 to 0.50, a "fair" fit from 0.50 to 0.75, and for values above 0.75 an "unresolved" fit.

#### 239 **3 Results**

We calculated a total of 159 CMT–3D solutions for small to moderate earthquakes oc-240 curred during the AVN seismic sequence. Estimated moment magnitudes  $M_w$  range from 241 3.01 to 6.43 and depths from -0.6 km to 15.1 km (see Table S1 and the ".csv" Table in the 242 supplementary material for source parameters values and associated uncertainties). Most 243 of the retrieved solutions show NW-SE normal fault mechanism confirming the well-known 244 northeast-trending tectonic extension of this portion of the Apennines (Boncio et al., 2004; 245 Chiarabba et al., 2005; D'Agostino et al., 2009; Carminati & Doglioni, 2012, for a review). 246 Nevertheless, strike-slip, transtensional and low angle normal fault mechanisms exist, sug-247 gesting that structural complexities influence the pattern of seismicity (Figure 1). 248

Following the newly developed metric  $\tau$  for MT solution quality estimation, we found 249 that 83.1% of the retrieved solutions show a good or excellent fit between data and synthetics 250  $(\tau \leq 0.50)$ , green beachballs in Figure 2), while 14.5% have  $\tau \geq 1.00$  and a poor fit caused 251 by the small number of the selected time windows (less than 8, displayed as unresolved 252 solutions, red beachballs). The MT unresolved solutions belong to the smallest magnitude 253 earthquakes of the catalog or to events occurred immediately after the Amatrice and Norcia 254 mainshocks. Indeed, the time proximity of a mainshock causes the overlap and interference 255 of phases from the two events. The remaining 2.4% solutions show a satisfactory fit (yellow 256 beachballs). 257

#### 3.1 Comparison with the TDMT catalog

To evaluate the quality of our CMT-3D solutions, we compare source mechanisms and moment magnitudes to those from the TDMT catalog, one of the reference catalogs for the Italian seismicty.

Mechanisms are compared through the Kagan rotation angle, which is defined as the 262 minimum rotation about any axis that is needed to transfer from one focal mechanism to the 263 other (Kagan, 1991). This angle ranges between  $0^{\circ} - 120^{\circ}$  and allows us to quantitatively 264 describe the dissimilarity between two focal mechanism solutions. We found an excellent 265 consistency between the two catalogs (Figure 3a): less than 7% of the focal mechanisms 266 have a rotation angle larger than  $30^{\circ}$ , which is generally considered the threshold for a 267 good quality solution (Bernardi et al., 2004). Similarly to the large  $\tau$  values, most of the 268 larger Kagan values are mainly related to solutions with a small number of inverted windows 269 and/or small magnitude events. Several of the kinematically diverging solutions come out 270 with a high  $\tau$  value, confirming the suitability of the developed quality parameter for moment 271 tensor quality estimation. 272

Figure 3b shows the comparison between the two catalogs'  $M_w$  estimates for the 136 273 events with  $\tau \leq 1.00$ . Differences between  $M_w$  are very small, almost all the values are within 274 the interval  $\pm 0.1$ , giving us a good constraint on the retrieved solutions and on the accuracy 275 of the estimated value. This is a noteworthy result, since  $M_w$  is the reference estimate of 276 earthquake size both for scientific and non-scientific community. We can also observe that 277 the CMT–3D  $M_w$  values are plotted together with their uncertainties (see Text S1 and the 278 ".csv" Table in supplementary material): this is an important feature which contributes to 279 assess the robustness of the result. As better illustrated in the Figure 3b inset, only 7 events 280 among the 146 plotted have uncertainties larger than 0.2 (green dots). 281

For scientists, a realistic and well-constrained  $M_w$  value is needed for computing ground-shaking scenarios or when dealing with ground motion assessment, because it directly impacts the amplitude of the simulated ground motion. Instead, common people perceive the magnitude as an absolute and perpetual value so discrepancies on this parameter estimate could lead to misunderstanding and debates (La Longa et al., 2014; Scognamiglio, Tinti, & Quintiliani, 2016).

We also compare our centroid depths to those derived from TDMT, whose solutions 288 are inferred exploring a range of depths discretized every 1 km around the initial depth 289 (Figure 3c). We observe a large discrepancy between the two catalogs, probably due to 290 limited depth resolution of the TDMT procedure, together with the use of a simplified 1D 291 model, although well calibrated for the area. Our results suggest that incorporating the 3D 292 wavespeed model in source inversions can improve the focal depth assessment. For sake of 293 readability, we decided to avoid plotting uncertainties on CMT-3D depth values, those are 294 all reported in the ".csv" Table in the supplementary material. 295

Finally, with an additional analysis, we studied if the retrieved  $M_w$  values satisfy the scaling relationship between  $M_L$  and  $M_w$  recently proposed for Central and Northern Apennines by Malagnini and Munafó (2018). By comparing for the 49 coinciding events, our  $M_w$ 



Figure 2. Catalog of the retrieved solutions for the 159 CMT—3D events. The beachballs on the left are colored according to  $\tau$  definition while the black beachballs on the right are the TDMT input solutions.  $M_w$  values are those of the CMT–3D solutions.

estimates with their  $M_L$ , computed by using a regionally calibrated attenuation relation (Munafò et al., 2016), we fit within one standard deviation the bilinear regression with the crossover at  $M_L$ =4.3 proposed by these authors (Figure 3d, and text S1 in Supplementary Material). This result further corroborates the reliability of the obtained  $M_w$  estimates which consequently behave as the  $M_w$  values of Malagnini and Munafó (2018).

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### 3.2 Earthquake hypocentral location: constraining the tectonic structures

To further constrain the subsurface fault geometries and faulting styles of the tectonic 305 structures that were activated during the AVN sequence, we compare our new CMT-3D cat-306 alog with the double difference relative locations of Michele et al. (2020), the best available 307 at the time of writing. Locations and focal mechanisms from moment tensor solutions are 308 overlapped in map-view, color-coded by depth (Figure 1), but also shown in a longitudinal 309 cross-section, oriented N151°, and seven vertical cross-sections, oriented orthogonal to the 310 longitudinal one (Figure 1,4–6). Vertical cross-sections include events within 2 km (*i.e.*  $\pm 2$ 311 km) from the profiles. 312

For common events, we find a general good agreement between the epicentral locations. 313 Histograms of longitude and latitude distances have an almost normal distribution with 314 mean  $\mu = [-0.005^{\circ}, -0.002^{\circ}]$  (see Figure S3) for longitude and latitude, respectively, and 315 an identical standard deviation  $\sigma = 0.017^{\circ}$ , suggesting a slightly displaced location toward 316 north–east for CMT–3D solutions. This is likely related to the different wavespeed models 317 adopted to built the two catalogs. The map (Figure 1) shows that most focal mechanisms 318 match in color with the background seismicity and coherently characterize the extensional 319 kinematic of the main fault plains and their antithetic structures (Tinti et al., 2016; Scog-320 namiglio, Tinti, & Quintiliani, 2016; Scognamiglio et al., 2018; Cheloni et al., 2019; Walters 321 et al., 2018). 322

Moving from NW to SE along the AVN sequence strike direction, we discover the 323 relationship between aftershocks and focal mechanisms. Aftershocks in cross-section A-A' delineate a synthetic-antithetic fault system (Figure 4a). Focal mechanism locations 325 and dips agree with the event distribution and highlight that this system hosted some of 326 the larger magnitude earthquakes occurred in this area (up to  $M_w=4.1$ ). The shallower 327 northwestern events nucleated on the antithetic fault, while the deeper ones, between 3 and 328 6 km, are located close to the synthetic fault. The deepest normal mechanism is the  $M_w$ 329 4.09 event, the first  $M_w \geq 4.0$  event occurred in this area. It happened few hours after the 330 Visso mainshock and is located close to the low-angle fault shear zone (SZ) which has been 331 previously identified by Chiaraluce et al. (2017), Michele et al. (2020) and Lavecchia et al. 332 (2017). This seems to support the hypothesis that 'seismic activity on the SZ responded 333 passively to triggering by the shallow normal-faulting earthquakes' (Tan et al., 2021). The 334 lowest dip angle of the considered mechanism is 33° and is related to the SW-dipping plane, 335 that is in the opposite direction with respect to the dip delineated for the SZ by the studies 336 on aftershocks (Chiaraluce et al., 2017; Improta et al., 2019; Michele et al., 2020). This 337 feature has been already observed by Michele et al. (2020) and agrees with the idea that 338 the events nucleating close to the SZ may dislocate higher angle planes as a brittle response 339 to the sub-horizontal deformation process. The A–A' section also contains three strike–slip 340 focal mechanisms. The role of the strike-slip kinematic cannot be easily inferred from the 341 aftershocks' distribution, since no vertical event alignment is found even if we change the 342 cross-sections' azimuth according to their strike values. These earthquakes are probably 343 associated to minor structures that accommodate the overall tectonic deformation. 344

Moving toward southeast, we explore the correlation between MT solutions and the faults where Visso and Norcia earthquakes nucleated. Seismicity in the section crossing the Visso mainshock (Figure 4b) slightly describe a southwest-dipping plane. The portion of the fault around the Visso hypocenter, located at 4.6 km depth, appears almost as a shadow area for the aftershock distribution. This feature could be explained with the commonly observed



Figure 3. Comparison between CMT–3D solutions (this study) and TDMT earthquake catalog and  $M_L - M_w$  regression. a) Histogram of the focal mechanism rotation angle (Kagan angle) between the catalogs; b) Plot of the earthquakes'  $M_w$ . Red and blue lines show the 1:1 linear fit and the ±0.1 interval, respectively. The uncertainties on the CMT–3D  $M_w$  values are superimposed for identical values of  $M_w$  from TDMT. The red box in the inset is a zoom of the 2.9-4.1 magnitude range where the green dots highlight the 7 events with uncertainties value larger than 0.2; c) comparison of centroid depth between TDMT and CMT–3D inversion methodology; d)  $M_L - M_w$ regression.

anticorrelation between aftershocks and main slip release fault area. Indeed, the finite-fault model proposed by Chiaraluce et al. (2017) shows that the slip is entirely distributed on an elongated patch of  $8 \times 4$  km at depths between 3.5 and 6.5 km that well agree with the lack of aftershocks. This portion of the fault system hosts two CMT-3D solutions, the mainshock, whose centroid location and focal mechanism are perfectly consistent with the fault plane, and a shallower mechanism which could suggest a dip-slip southwest-dipping kinematic for the eastern events aligned in parallel to the mainshock's fault.

In section C–C', which hosts the  $M_w$  6.5 Norcia earthquake, the aftershock distribution 357 images a quite complex geometry of activated faults whose kinematic is explained by the 358 retrieved CMT-3D solutions (Figure 4c). These solutions clearly describe the mainshock's 359 fault plane dipping 47°SW. Two other CMT–3D solutions lie along the shallow part of 360 this highlighted plane and confirm the geometry and the kinematic of this structure. It is 361 interesting to note that the two solutions belonging to the main fault plane are related to the 362 seismicity active before the Norcia earthquake. Both in the hangingwall and in the footwall 363 of the mainshock's fault, a clustered seismicity suggests the existence of two NE-dipping 364 antithetic faults and the CMT-3D solutions located close to these faults are consistent with 365 this hypothesis. Once again, the eastern strike-slip retrieved solutions cannot be associated 366 with vertical aftershock alignments. These events belong to the Amatrice earthquake's 367 aftershocks and demonstrate the temporal and geometrical complexity of the fault system 368 activated during the AVN sequence. Finally, the deeper focal mechanism solution, occurred 369 two days before the Norcia mainshock, could be related to the activity of the nearby basal 370 SZ. The role of this low-angle east-dipping SZ is still a matter of debate (Chiaraluce et al., 371 2017; Lavecchia et al., 2017; Vuan et al., 2017; Improta et al., 2019; Michele et al., 2020; 372 Tan et al., 2021). However, the CMT–3D solution is not geometrically coherent with the 373 SZ, its east-dipping fault plane dips 42°, too much for a low-angle structure. 374

In order to characterize the kinematic of the faults activated between the Norcia and 375 Amatrice domain, we cross-cut the seismicity through the largest Amatrice aftershock (Fig-376 ure 4d), an area marked by a high-density of CMT-3D solutions. In this section, the 377 aftershocks delineate two opposite dipping structures that overly the sub-horizontal, gently 378 NE-dipping SZ, here very well illuminated. Unfortunately, the moment tensor solutions 379 located on or near this tectonic structures are not consistent to each other and don't help 380 discriminating the kinematic behaviour of the structures. On the contrary, the NE-dipping 381 alignment of kinematically coherent moment tensor solutions, outlined by the dashed blue 382 line in Figure 4d, perfectly fit with the antithetic fault suggested by Scognamiglio, Tinti, 383 and Quintiliani (2016) for the Amatrice aftershock and partially depicted by the aftershocks? 384 location. The preferred focal plane dips  $\sim 50^{\circ}$ . All these earthquakes are aftershocks of the 385 Amatrice mainschock. 386

Moving down toward southeast through the Laga Mts. fault system, section E–E' hosts the  $M_w$  5.96 Amatrice earthquake. Very few aftershocks imagine the mainshock's fault, however, the retrieved mainshock's moment tensor solution perfectly fits the hinted 50°SW– dipping plane, as well as the other two displayed CMT–3D solutions (Figure 5a). The lack of aftershocks in the first 7–8 km depth is consistent with the location of the main slip patches of the Amatrice finite–fault source model (Tinti et al., 2016).

South of the Amatrice ruptured area, two cross-sections (F-F' and G-G') describe the 303 geometry and the kinematic of the faults involved in the southern termination of the AVN 394 sequence. Section F–F' (Figure 4b) is characterized by a main SW–dipping fault compatible 395 with the dip-slip kinematic shown by the nearby CMT-3D solutions. The shallowest focal 396 mechanisms have a preferred nodal plain dipping between  $50^{\circ}$  and  $60^{\circ}$ , while the deepest 397 mechanisms show dip values ranging between  $30^{\circ}-40^{\circ}$ . The observed lowering dip angle 398 seems to confirm the suggestion by Michele et al. (2020) that, in this area, shallow seismicity 399 flattens with depth. The CMT–3D solutions, located in the small cluster of earthquakes on 400 the fault hanging wall, helps to interpret this cluster as a minor antithetic fault. In Figure 4c, 401 section G–G' crosses in between the four  $M_w$  5+ Campotosto earthquakes occurred on 18 402



Figure 4. Cross-sections A–A' to D–D' along profiles shown in Figure 1. The cross-sections include events and focal mechanisms within  $\pm 2.0$  km from each profile. Big stars enclose the focal mechanism solutions indicated by red or black stars in Figure 1.



Figure 5. Same as Figure 4 but for cross-sections E–E' to G–G' along profiles shown in Figure 1.

January 2017 and includes the seismicity within 3 km from the profile. It is further clear, in this section, the kink in the activated fault structures supported by the geometry of nearby CMT-3D solutions which show a decrease of the SW-dipping angles with depth. The depth of the  $M_w$  5.4 moment tensor solution is consistent with the finite fault model of Cheloni et al. (2019) characterized by a main slip patch located up-dip with respect to the hypocentral location.

Finally, section H–H' gives an overall view of the along–strike geometry and kinematic of the tectonic structures involved in the AVN sequence, and of the extension of the three mainshocks' rupture areas (Figure 6). Along this section, the retrieved CMT–3D solutions help in describing the rupture characteristics of the numerous activated fault segments. In particular, our moment tensor solutions well define the seismicity bounding the Amatrice rupture area and perfectly fit the southern extension of the SZ. These focal mechanisms, outlined by a black dashed line in map and in section H–H', are all characterized by a low–



Figure 6. Same as Figures 4,5 but for the longitudinal section H–H' shown in Figure 1.

angle SW-dipping plane and a high-angle NE-dipping plane. None of these fault planes
agree with the NE-low-dipping geometry of the SZ, leaving the debate on the role of this
sub-horizontal feature still open.

# 4 Discussion and Conclusions

We generated a new CMT catalogue for the 2016–2017 AVN sequence by inverting three–component waveforms within the recent 3D lithospheric wavespeed model for Italy *Im25*. The CMT–3D catalog contains 159 solutions with moment magnitudes ranging from 3.01 to 6.43 and depths from -0.6 km to 15.1 km (see Table S1 and the ".csv" Table in the supplementary material).

The quality of the solutions is provided by the newly developed parameter  $\tau$ , which quantifies the capability of the CMT-3D solutions of modeling the real data, therefore giving a reliable estimate of the seismic source parameters. Based on  $\tau$ , we found that ~ 83% of the retrieved solutions shows a good or excellent fit between data and synthetics, while ~ 14% shows a poor fit mainly caused by the small number of selected time windows due to the low event's magnitude.

The presented CMT-3D catalog contains the uncertainties on the components of the moment tensor, which translate into uncertainties on the derived parameters allowing us to perform some statistical analysis on the inverted source parameters including the seismic moment, and the time and spatial location parameters.

We compared the  $M_w$  determined in our study to that derived from the TDMT catalog, 435 which is based on an ad-hoc 1D wavespeed model for Central Italy. Differences between the 436  $M_w$  estimates are subtle, with almost all the values contained in a very small interval (±0.1). 437 This represents a remarkable attainment being  $M_w$  the reference estimate of earthquake size. 438 Since the use of the well-calibrated 1D or 3D wavespeed models for MT calculation in the 439 region does not influence the  $M_w$  estimates, we can infer that the two models confirm each 440 other. The robustness of the  $M_w$  values is further assessed by the  $M_w - M_L$  regression 441 analysed in our study, which yields values similar to those of Malagnini and Munafó (2018). 442

The agreement between the  $M_w$  values from the compared catalogs, TDMT and CMT– 3D, as well as the kinematic consistency of the corresponding mechanisms, quantified by the Kagan angle, confirm the reliability of the retrieved solutions.

A significant enhancement of the CMT-3D MT is the inferred events' depth. Discrepancies with respect to the earthquake focal depths obtained by TDMT result from a raw exploration in depth (with a 1-km-increment) of that procedure. We can therefore assume that focal depths obtained by our technique are improved values. As a result, inversions for the location parameters, differently from the TDMT technique, give us the possibility to investigate the features and the role of the structures activated during the sequence, and to compare our location parameters with the most accurate available location catalogs.

Using a regional high-resolution 3D wavespeed model in an area where a reference well-calibrated 1D wavespeed model is available is a necessary test in order to apply the 3D procedure for areas where 1D wavespeed model is not as reliable.

The proposed CMT-3D catalog can be used in full-waveform inversion to improve the resolution of 3D Earth models, in studying the temporal and spatial variations of stress conditions, and the depth distribution of seismicity. It can also contribute to explain the complexity of the seismogenic processes active in the Central Apennines and help in comprehending the main features of the seismic sequence. The improvement of our understanding on the activated fault systems, derived by the adoption of 3D wavespeed models, could have potential implications to mitigate seismic hazard and risk in the area.

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# Supporting Information for Centroid Moment Tensor catalog with 3D lithospheric wavespeed model: the 2016–2017 Central Apennines sequence

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# Contents of this file

- 1. Text S1
- 2. Figures S1 to S3
- 3. Table S1
- 4. large Table S1

**Introduction** The Auxiliary Material contains text S1, Figures (S1–S3), one Table (S1) and one large comprehensive Table (S1, in .csv extension) relative to specific information about the source modeling and the stability check of the results reported in the principal text.

Text S1. Using the source inversion code 'pycmt3d' it is possible to perform an additional bootstrap analysis which randomly considers multiple subsets of time windows among the

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selected dataset and provides an ensemble of the corresponding source solutions. This procedure allows us to obtain some statistic estimates on the source inversion results, such as calculation of mean value and standard deviation for the inverted moment tensor components and earthquake location (longitude, latitude and depth). The uncertainties shown in Figures 3b,c come from the pycmt3d bootstrap analysis and are propagated using the python package 'uncertainties' (https://pythonhosted.org/uncertainties/).

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Figure S1. The 3D lithospheric wavespeed model for Italy Imagine 25 (Magnoni et al., 2021).

August 20, 2021, 12:10pm



Figure S2. An example of fit from a set of stations for the event n. 2 in Table S1. Black lines represent data and blue lines are the synthetics. The blue squares are the selected time windows, containing the FLEXWIN parameteres. If seismograms are not present that means that there are no selected windows. The numbers in brackets represent the amplitude range of the plot in m/s for each station.



**Figure S3.** Histograms of differential longitude and latitude for a subset of coinciding events beetween Michele et al. (2020) and CMT–3D (this study). A normal fit is superimposed.

Table S1: Source solution parameters for each analysed event. Latitude, Longitude and Depth are the centroid localization parameters;  $s_i/d_i/r_i$  are the strike/dip/rake values for the two planes; KA stands for Kagan Angle.

	Id	Origin Time	Lat	Lon	Dep	s1	d1	r1	s2	d2	r2	$M_w$	KA	au
	1	2016/08/24-01:36:32	42.7058	13.2474	5.90	326	39	-97	157	51	-83	5.96	5.70	0.32
	2	2016/08/24-02:33:29	42.7959	13.1678	5.60	325	40	-85	140	49	-93	5.28	4.53	0.26
	3	2016/08/24-03:08:10	42.6385	13.2734	6.89	327	62	-93	155	27	-83	3.77	7.67	0.42
	4	2016/08/24-03:17:59	42.7720	13.1617	5.36	350	65	-99	192	26	-70	3.66	5.06	3.36
	5	2016/08/24-03:40:11	42.6251	13.2454	9.29	131	31	-108	332	60	-79	4.08	9.90	0.29
	6	2016/08/24-04:06:50	42.7815	13.1334	3.67	348	46	-65	135	49	-113	4.33	12.55	0.25
	7	2016/08/24-04:25:58	42.6513	13.2363	8.39	348	59	-89	167	30	-91	3.48	6.00	0.37
	8	2016/08/24-04:33:09	42.6444	13.2272	6.22	325	50	-86	140	39	-93	3.39	6.12	0.37
A	9	2016/08/24-04:38:09	42.6304	13.2357	6.75	183	35	-54	322	62	-112	3.35	16.77	7.9
гgп	10	2016/08/24-04:44:38	42.7547	13.1905	6.08	301	41	-117	155	54	-67	3.49	4.00	7.81
lst	11	2016/08/24-04:57:37	42.8439	13.0558	-0.24	312	43	-76	114	48	-101	3.55	7.43	8.87
N	12	2016/08/24-05:31:31	42.6760	13.2105	5.85	329	33	-115	179	60	-73	3.28	7.89	0.33
о,	13	2016/08/24-05:36:18	42.8079	13.1652	5.00	332	85	-117	233	28	-10	3.30	7.29	0.38
20	14	2016/08/24-06:54:54	42.7920	13.1490	4.50	209	40	-26	320	72	-127	3.19	15.37	0.4
)21	15	2016/08/24-09:31:43	42.8195	13.1771	14.12	324	68	-177	233	88	-21	3.43	4.35	0.34
ÿ	16	2016/08/24-11:50:30	42.8332	13.1558	7.56	129	31	-100	322	59	-83	4.52	3.74	0.29
12	17	2016/08/24-14:02:20	42.8021	13.2530	2.04	334	54	-133	213	53	-46	3.63	7.58	0.36
: 10	18	2016/08/24-17:46:09	42.6716	13.2276	8.71	345	55	-84	155	35	-98	4.20	6.10	0.25
md(	19	2016/08/24-20:21:35	42.7890	13.1579	4.57	183	35	-42	311	66	-117	3.22	12.34	0.36
	20	2016/08/24-23:22:05	42.6521	13.2155	8.42	164	28	-81	334	61	-94	4.00	4.27	0.33
	21	2016/08/25-03:17:16	42.7638	13.2096	7.01	342	62	-103	189	30	-66	4.28	3.76	0.28
	22	2016/08/25-04:12:11	42.6951	13.2337	5.91	345	41	-106	187	50	-75	3.17	7.63	0.37
	23	2016/08/25-04:51:40	42.6279	13.3338	1.29	321	27	-89	141	62	-90	3.73	3.46	0.35
	24	2016/08/25-12:36:05	42.5943	13.3083	4.97	352	43	-40	113	63	-126	4.38	16.14	0.28
	25	2016/08/25-19:40:44	42.5919	13.2759	5.47	349	49	-52	120	52	-125	3.42	9.54	0.39
	26	2016/08/26-00:04:09	42.6819	13.2830	1.47	144	57	-89	323	32	-91	3.49	8.84	0.33
	27	2016/08/26-04:28:25	42.5988	13.3121	4.28	111	63	-125	349	42	-40	4.69	20.18	0.24
	28	2016/08/26-05:17:05	42.7546	13.2148	6.26	134	74	114	254	28	32	3.27	17.47	0.45
	29	2016/08/26-05:32:52	42.7739	13.1564	2.35	332	78	-107	210	20	-33	3.31	18.97	0.37
	30	2016/08/26-16:05:29	42.7019	13.1455	7.63	312	64	-96	146	26	-76	3.48	7.50	0.35

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Table S1 continued from previous page

	31	2016/08/27-01:26:39	42.8446	13.2461	1.06	159	54	-79	322	36	-104	3.73	3.00	0.37
	32	2016/08/27-02:50:59	42.8531	13.2477	1.87	161	63	-80	319	28	-108	3.89	11.37	0.24
	33	2016/08/27-06:20:30	42.5483	13.3246	2.26	332	55	-57	104	46	-128	3.28	9.75	0.36
	34	2016/08/27-10:40:14	42.8607	13.2539	-0.56	162	64	-74	310	29	-118	3.52	14.17	0.37
	35	2016/08/28-06:37:19	42.7309	13.2098	9.12	323	58	-99	161	33	-74	3.34	4.66	0.35
	36	2016/08/28-13:07:32	42.6250	13.2897	3.33	151	67	-101	358	25	-64	3.53	7.59	0.36
	37	2016/08/28-15:37:38	42.7713	13.1151	9.34	158	38	-95	345	51	-85	3.50	5.44	0.35
	38	2016/08/28-15:55:35	42.7976	13.2461	6.20	42	30	-96	229	59	-86	4.06	22.82	0.27
	39	2016/08/28-16:42:01	42.8267	13.1431	2.34	155	37	-91	337	52	-88	3.68	2.50	0.35
	40	2016/08/29-01:44:25	42.7733	13.1838	5.54	338	40	-58	119	56	-114	3.27	10.58	0.35
	41	2016/08/30-00:35:55	42.8032	13.1365	8.30	343	56	-58	115	44	-128	3.35	7.64	0.32
Aı	42	2016/08/31-11:26:01	42.8418	13.1434	4.72	341	58	-87	156	31	-94	3.86	6.77	0.38
nBr	43	2016/08/31-11:52:31	42.8738	13.2517	0.44	279	89	-171	189	81	0	3.31	6.42	0.37
1s1	44	2016/08/31-13:23:04	42.7683	13.2478	4.91	155	70	-72	292	25	-129	3.33	7.00	0.36
22	45	2016/08/31-18:12:52	42.8324	13.2576	7.01	229	71	0	139	89	161	3.46	8.13	0.37
Ĵ,	46	2016/09/01-03:53:03	42.6280	13.3166	5.99	141	64	-83	308	26	-102	3.58	9.11	0.39
20	47	2016/09/01-11:35:57	42.5708	13.3267	4.74	183	36	-15	286	80	-125	3.27	3.99	0.42
21	48	2016/09/03-01:34:12	42.7850	13.1476	3.68	341	48	-99	175	42	-79	4.16	6.06	0.25
•	49	2016/09/03-10:18:51	42.8849	13.2262	7.11	296	84	-177	205	87	-5	4.28	7.26	0.25
12:	50	2016/09/07-18:13:26	42.8407	13.2602	0.27	124	53	-106	330	39	-69	3.23	13.09	0.4
10	51	2016/09/15-14:40:52	42.7873	13.1450	-0.31	201	33	-50	336	65	-112	3.60	18.83	0.34
pm	52	2016/09/19-23:34:25	42.6910	13.2806	1.31	322	71	-74	101	24	-128	3.65	25.08	0.34
	53	2016/09/20-01:20:53	42.6873	13.2914	6.02	317	83	-59	58	30	-166	3.27	11.25	7.08
	54	2016/09/22-20:03:54	42.7204	13.1865	1.15	104	34	-136	335	67	-64	3.33	11.30	0.4
	55	2016/09/30-19:22:28	42.8748	13.2558	1.46	291	63	-174	198	85	-26	3.25	47.23	0.31
	56	2016/09/30-19:38:37	42.8722	13.2562	2.03	141	55	-112	357	40	-61	3.47	43.80	0.34
	57	2016/10/02-23:47:07	42.8174	13.2483	-4.57	44	47	85	230	43	94	3.17	112.96	6.18
	58	2016/10/04-12:41:35	42.8637	13.1142	7.25	347	54	-43	106	55	-135	3.49	2.76	6.35
	59	2016/10/08-12:19:03	42.7787	13.1444	4.56	339	49	-73	134	43	-108	3.54	9.92	0.36
	60	2016/10/08-18:11:09	42.7427	13.1954	2.29	332	42	-84	145	47	-94	3.89	9.76	0.36
	61	2016/10/16-09:32:35	42.7625	13.2113	1.28	334	46	-101	171	44	-77	3.93	9.58	0.24
	62	2016/10/26-17:10:36	42.8774	13.1437	6.15	337	54	-94	165	36	-83	5.32	4.13	0.23
	63	2016/10/26-19:18:08	42.9180	13.1045	4.55	166	53	-81	331	37	-101	5.86	8.57	0.29

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	64	2016/10/26-21:42:01	42.8676	13.1380	5.25	328	55	-100	166	35	-75	4.45	8.02	0.23
	65	2016/10/27-03:19:27	42.8567	13.1741	3.32	321	54	-117	183	43	-57	3.93	22.14	0.27
	66	2016/10/27-03:50:24	43.0139	13.1126	8.00	137	33	-132	5	66	-65	4.09	13.23	0.26
	67	2016/10/27-08:21:45	42.8803	13.1204	4.42	184	27	-70	343	63	-99	4.31	7.25	0.25
	68	2016/10/27-17:22:23	42.8385	13.1150	5.04	3	64	-89	182	25	-91	4.23	2.34	0.27
	69	2016/10/29-16:24:33	42.8406	13.1113	9.86	325	48	-101	162	42	-77	4.11	6.31	0.25
	70	2016/10/30-06:40:17	42.8392	13.1300	5.05	329	42	-99	161	47	-81	6.43	8.06	0.32
	71	2016/10/30-10:19:26	42.8488	13.1549	4.24	37	41	-1	129	88	-131	3.78	36.38	8.0
	72	2016/10/30-10:50:37	42.8443	13.0857	4.29	200	14	-75	6	75	-93	3.69	15.20	0.37
	73	2016/10/30-11:21:08	43.0572	13.0943	7.92	157	58	-64	294	39	-125	3.92	9.83	0.26
	74	2016/10/30-11:58:17	42.8316	13.0603	15.45	337	82	-85	128	8	-118	4.07	6.11	0.23
Aı	75	2016/10/30-12:07:00	42.8509	13.0876	12.20	335	67	-91	159	22	-85	4.45	9.22	0.26
ngr	76	2016/10/30-13:34:54	42.7994	13.1948	6.03	149	72	-55	263	38	-150	4.07	3.62	0.24
Ist	77	2016/10/30-14:24:44	42.7610	13.0660	10.37	236	16	-45	10	78	-101	3.39	11.63	0.36
Ŋ	78	2016/10/30-18:21:09	42.8084	13.1736	0.65	339	47	-106	182	45	-73	3.88	9.59	0.27
ç	79	2016/10/31-03:27:40	42.7653	13.0982	13.40	349	81	-101	222	14	-37	4.02	12.71	0.23
20	80	2016/10/31-07:05:44	42.8474	13.1315	6.74	354	69	-92	182	20	-82	3.99	5.67	0.24
21	81	2016/10/31-08:40:35	42.8325	13.1344	2.41	337	62	-88	154	27	-92	3.36	5.73	0.37
ŭ.,	82	2016/11/01-07:56:39	43.0220	13.1566	4.89	322	42	-109	167	50	-73	4.76	8.30	0.23
12:	83	2016/11/02-19:37:49	42.8799	13.0771	1.19	310	51	-108	158	41	-68	3.61	13.85	0.37
10	84	2016/11/03-00:35:01	43.0243	13.0590	6.25	171	22	-68	329	68	-98	4.68	4.24	0.25
pm	85	2016/11/03-10:14:13	42.8110	13.2070	2.35	337	63	-87	153	26	-94	2.96	32.15	0.36
	86	2016/11/05-11:05:45	42.9816	13.1956	-0.20	307	17	-106	144	73	-85	3.45	31.17	0.37
	87	2016/11/07-18:56:16	42.8896	13.1524	9.37	325	58	-107	176	35	-63	3.85	1.31	0.34
	88	2016/11/12-14:43:33	42.7359	13.2263	4.87	168	39	-68	320	53	-107	4.07	10.09	0.23
	89	2016/11/12-22:32:23	42.8247	13.1446	5.09	179	50	-82	348	39	-98	3.44	1.86	0.37
	90	2016/11/16-11:52:22	42.8062	13.1413	8.40	223	32	-166	121	82	-57	3.81	14.69	0.37
	91	2016/11/27-21:41:14	43.0220	13.0805	3.95	338	41	-73	136	50	-103	3.81	11.91	0.37
	92	2016/11/29-16:14:02	42.5308	13.3099	8.86	166	16	-73	329	74	-94	4.40	8.31	0.27
	93	2016/12/01-11:30:53	43.0047	13.0895	2.69	168	38	-74	328	52	-101	3.86	6.35	0.39
	94	2017/01/02-03:36:13	42.8149	12.7604	4.05	162	83	19	70	70	173	3.90	10.44	0.43
	95	2017/01/18-09:25:40	42.5473	13.2796	6.78	161	26	-77	327	64	-96	5.13	6.94	0.25
	96	2017/01/18-10:14:09	42.5314	13.3053	4.74	334	36	-99	166	53	-82	5.46	4.42	0.25

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	97	2017/01/18-10:25:23	42.4970	13.3276	8.00	146	32	-82	317	57	-94	5.35	4.57	0.29
	98	2017/01/18-11:07:37	42.6152	13.2749	8.47	156	32	-72	315	59	-100	4.09	7.56	0.29
	99	2017/01/18-13:33:36	42.4792	13.2874	8.50	191	27	-31	309	76	-113	5.00	4.98	0.27
	100	2017/01/18-15:16:10	42.6007	13.3085	6.85	339	38	-63	127	56	-109	4.30	4.52	0.24
	101	2017/01/18-19:32:31	42.5921	13.2595	11.86	131	28	-101	324	62	-83	4.23	9.97	0.26
	102	2017/01/19-10:25:50	42.6535	13.2454	7.61	299	54	-108	148	39	-66	3.39	18.35	8.77
	103	2017/01/21-03:54:24	42.6038	13.3526	3.13	25	64	-23	125	68	-152	3.23	4.84	18.08
	104	2017/01/21-09:35:55	42.7249	13.2191	1.63	150	61	-66	287	36	-126	3.68	15.84	0.37
	105	2017/01/27-14:20:15	42.5407	13.3468	9.90	336	69	-89	155	20	-91	3.43	12.37	0.39
	106	2017/01/28-16:14:40	42.6268	13.3156	2.91	340	57	-62	115	41	-126	3.25	11.59	0.43
	107	2017/01/29-05:10:54	42.6330	13.3029	1.16	317	47	-92	140	42	-87	3.82	12.40	0.38
A	108	2017/02/03-03:47:55	42.9915	13.0219	0.61	155	58	-94	343	31	-82	3.86	8.23	0.3
g	109	2017/02/03-04:10:05	42.9918	13.0321	0.43	337	35	-84	151	54	-93	4.09	4.76	0.31
1s	110	2017/02/03-05:40:34	43.0035	13.0468	1.58	342	43	-81	151	47	-97	3.81	5.18	0.36
Ŋ	111	2017/02/03-23:37:43	42.6225	13.3165	7.77	148	59	-78	306	32	-108	3.51	13.81	0.75
ç	112	2017/02/04-02:39:13	42.9846	13.0380	-0.12	315	50	-124	182	50	-55	3.27	41.28	7.1
20	113	2017/02/04-03:41:58	42.9895	13.0484	-0.58	143	51	-98	338	38	-78	3.37	11.05	0.34
)21	114	2017/02/06-23:38:56	42.9804	13.0370	1.08	313	40	-123	174	57	-64	3.55	15.96	6.62
•	115	2017/02/09-09:58:27	42.6637	12.6887	1.62	273	47	-92	97	42	-87	3.68	7.79	0.36
12	116	2017/02/09-14:14:41	42.6806	12.6858	1.43	252	47	-98	84	43	-81	3.25	5.10	7.43
10	117	2017/02/14-08:28:04	42.6913	13.2210	6.77	310	65	-109	170	31	-54	3.59	1.61	0.38
pm	118	2017/02/20-03:13:30	42.5038	13.2676	4.25	330	37	-91	152	52	-88	3.89	6.01	0.38
	119	2017/02/23-03:17:31	42.6019	13.2346	5.57	332	59	-91	154	30	-88	3.45	9.72	0.38
	120	2017/03/20-05:02:41	42.5714	13.3748	2.87	314	65	-173	221	84	-24	3.42	25.58	0.42
	121	2017/04/11-14:35:23	43.0176	13.0967	4.28	296	86	-174	206	84	-3	3.50	8.96	0.4
	122	2017/04/11-14:45:26	43.0208	13.1424	1.34	195	73	2	104	87	163	3.24	21.10	0.36
	123	2017/04/11-17:04:56	43.0183	13.1305	1.97	195	73	4	104	85	163	3.49	20.37	0.43
	124	2017/04/11-17:25:21	43.0326	13.1318	4.51	31	88	9	301	80	178	3.31	9.35	7.8
	125	2017/04/23-05:38:58	42.5649	13.3710	4.15	310	68	-174	218	85	-21	3.35	19.56	0.47
	126	2017/04/27-21:16:58	42.9771	13.0579	0.85	8	35	-68	162	57	-104	3.88	11.57	0.3
	127	2017/04/27-21:19:42	42.9872	13.0614	0.66	356	28	-79	165	62	-95	3.84	14.10	0.27
	128	2017/05/19-04:46:53	42.7821	13.2169	7.11	313	14	-140	185	80	-78	3.25	5.17	0.4
	129	2017/05/26-07:57:03	42.7765	13.2212	3.49	313	81	-92	150	8	-73	3.01	22.80	7.76

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| 130 | 2017/06/02-00:21:46  | 42.8072   | 13.2300   | 7.42  
  | 218  
   | 79  
  | -73  
  | 339  | 20   | -146   | 3.44  
   | 4.05   | 0.38   |
|-----|--|---|---
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---|--|--
--|---|--|--|
| 131 | 2017/06/24-08:30:04  | 42.8819   | 13.1175   | 3.87  
  | 202  
   | 32  
  | -64  
  | 352  | 61   | -105   | 3.34  
   | 7.27   | 0.39   |
| 132 | 2017/06/29-21:41:21  | 42.6340   | 13.2175   | 8.35  
  | 130  
   | 22  
  | -109   
  | 331  | 69   | -82  | 3.55  
   | 6.12   | 0.36   |
| 133 | 2017/06/30-00:25:17  | 42.6304   | 13.2122   | 6.05  
  | 188  
   | 21  
  | -46  
  | 323  | 74   | -104   | 3.80  
   | 7.72   | 0.41   |
| 134 | 2017/07/01-19:17:25  | 42.6509   | 13.3088   | 8.39  
  | 149  
   | 68  
  | -87  
  | 323  | 21   | -96  | 3.56  
   | 5.61   | 0.34   |
| 135 | 2017/07/02-19:21:21  | 42.8676   | 13.1751   | 1.81  
  | 346  
   | 72  
  | 54   
  | 234  | 39   | 151  | 3.12  
   | 61.48  | 9.17   |
| 136 | 2017/07/22-02:13:07  | 42.5713   | 13.3852   | 11.04   
  | 171  
   | 36  
  | -36  
  | 292  | 68   | -120   | 4.06  
   | 5.03   | 0.26   |
| 137 | 2017/08/25-15:32:19  | 43.1267   | 13.1937   | 1.94  
  | 27   
   | 48  
  | -16  
  | 128  | 78   | -137   | 3.33  
   | 20.49  | 7.95   |
| 138 | 2017/09/01-10:29:31  | 43.0053   | 13.0073   | 7.89  
  | 267  
   | 83  
  | -173   
  | 176  | 83   | -6   | 3.26  
   | 7.99   | 7.71   |
| 139 | 2017/09/04-18:54:02  | 42.5640   | 13.3333   | 7.59  
  | 211  
   | 31  
  | -23  
  | 321  | 78   | -119   | 3.31  
   | 7.68   | 0.47   |
| 140 | 2017/09/05-04:34:21  | 42.5813   | 13.3525   | 7.72  
  | 207  
   | 35  
  | -32  
  | 324  | 71   | -121   | 3.76  
   | 5.94   | 0.42   |
| 141 | 2017/10/19-05:34:54  | 42.8574   | 13.2418   | 2.72  
  | 186  
   | 20  
  | 116  
  | 338  | 71   | 80   | 3.22  
   | 25.93  | 7.94   |
| 142 | 2017/10/20-16:16:37  | 42.8118   | 13.1503   | 10.05   
  | 249  
   | 19  
  | -153   
  | 134  | 81   | -72  | 3.24  
   | 5.82   | 0.36   |
| 143 | 2017/11/02-18:04:14  | 42.6720   | 13.1530   | 11.86   
  | 129  
   | 87  
  | 172  
  | 219  | 82   | 3  | 3.50  
   | 87.41  | 8.37   |
| 144 | 2017/12/03-23:34:11  | 42.6467   | 13.3410   | 2.28  
  | 126  
   | 64  
  | -105   
  | 338  | 29   | -61  | 4.03  
   | 11.43  | 0.29   |
| 145 | 2018/01/11-03:48:02  | 42.6527   | 13.3113   | 5.35  
  | 325  
   | 45  
  | -109   
  | 172  | 47   | -71  | 3.45  
   | 22.57  | 0.73   |
| 146 | 2018/02/04-12:45:33  | 42.6633   | 13.3016   | 8.40  
  | 316  
   | 68  
  | -98  
  | 158  | 23   | -68  | 3.17  
   | 18.78  | 8.24   |
| 147 | 2018/03/08-22:48:46  | 43.0773   | 13.0369   | 6.38  
  | 305  
   | 49  
  | -115   
  | 161  | 46   | -63  | 3.47  
   | 7.79   | 0.44   |
| 148 | 2018/03/08-23:32:18  | 43.0790   | 13.0302   | 7.78  
  | 279  
   | 80  
  | -157   
  | 184  | 67   | -10  | 3.23  
   | 41.95  | 0.37   |
| 149 | 2018/03/26-22:43:07  | 43.0579   | 12.9057   | 1.38  
  | 336  
   | 49  
  | -30  
  | 87   | 67   | -135   | 3.16  
   | 16.84  | 3.41   |
| 150 | 2018/04/04-02:19:45  | 43.0936   | 13.0390   | 4.10  
  | 305  
   | 45  
  | -129   
  | 175  | 56   | -56  | 3.97  
   | 19.78  | 0.24   |
| 151 | 2018/04/04-18:41:28  | 43.0769   | 13.0308   | 6.95  
  | 328  
   | 43  
  | -107   
  | 171  | 48   | -74  | 3.70  
   | 11.30  | 0.37   |
| 152 | 2018/04/10-03:11:30  | 43.0818   | 13.0254   | 6.29  
  | 148  
   | 61  
  | -73  
  | 297  | 32   | -116   | 4.53  
   | 8.03   | 0.23   |
| 153 | 2018/04/11-00:00:51  | 43.0683   | 13.0334   | 4.13  
  | 197  
   | 83  
  | -19  
  | 289  | 70   | -172   | 3.27  
   | 32.28  | 0.74   |
| 154 | 2018/04/12-13:24:03  | 43.0722   | 13.0566   | 7.14  
  | 263  
   | 65  
  | -163   
  | 165  | 74   | -25  | 3.42  
   | 9.99   | 0.34   |
| 155 | 2018/04/25-01:08:16  | 43.0720   | 13.0368   | 7.92  
  | 281  
   | 51  
  | -139   
  | 163  | 59   | -45  | 3.47  
   | 18.44  | 0.67   |
| 156 | 2018/05/21-08:49:26  | 43.0955   | 13.0208   | 8.84  
  | 320  
   | 34  
  | -112   
  | 166  | 58   | -75  | 3.94  
   | 7.28   | 0.39   |
| 157 | 2018/05/21-12:38:35  | 42.6198   | 13.3202   | 7.22  
  | 335  
   | 59  
  | -137   
  | 220  | 53   | -38  | 3.34  
   | 11.51  | 0.38   |
| 158 | 2018/07/21-08:01:50  | 43.0860   | 13.0213   | 9.63  
  | 304  
   | 54  
  | -135   
  | 185  | 55   | -45  | 3.21  
   | 27.29  | 6.61   |
| 159 | 2018/09/11-21:57:13  | 42.9451   | 13.2005   | 1.44  
  | 357  
   | 45  
  | -81  
  | 165  | 44   | -98  | 3.32  
   | 8.42   | 0.39   |
|     | 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147<br>148<br>149<br>150<br>151<br>152<br>153<br>154<br>155<br>156<br>157<br>158<br>159 | 130 $2017/06/02-00:21:46$ 131 $2017/06/24-08:30:04$ 132 $2017/06/29-21:41:21$ 133 $2017/06/30-00:25:17$ 134 $2017/07/01-19:17:25$ 135 $2017/07/02-19:21:21$ 136 $2017/07/02-19:21:21$ 136 $2017/07/22-02:13:07$ 137 $2017/08/25-15:32:19$ 138 $2017/09/01-10:29:31$ 139 $2017/09/04-18:54:02$ 140 $2017/09/05-04:34:21$ 141 $2017/10/19-05:34:54$ 142 $2017/10/20-16:16:37$ 143 $2017/11/02-18:04:14$ 144 $2017/12/03-23:34:11$ 145 $2018/01/11-03:48:02$ 146 $2018/02/04-12:45:33$ 147 $2018/03/08-22:48:46$ 148 $2018/03/08-23:32:18$ 149 $2018/03/26-22:43:07$ 150 $2018/04/04-02:19:45$ 151 $2018/04/04-03:11:30$ 153 $2018/04/10-03:11:30$ 153 $2018/04/12-13:24:03$ 155 $2018/04/12-13:24:03$ 155 $2018/04/12-13:24:03$ 155 $2018/04/25-01:08:16$ 156 $2018/05/21-08:49:26$ 157 $2018/05/21-08:49:26$ 157 $2018/05/21-08:01:50$ 158 $2018/07/21-08:01:50$ 159 $2018/09/11-21:57:13$ | 130 $2017/06/02-00:21:46$ $42.8072$ 131 $2017/06/24-08:30:04$ $42.8819$ 132 $2017/06/29-21:41:21$ $42.6340$ 133 $2017/06/30-00:25:17$ $42.6304$ 134 $2017/07/01-19:17:25$ $42.6509$ 135 $2017/07/02-19:21:21$ $42.8676$ 136 $2017/07/02-19:21:21$ $42.8676$ 137 $2017/08/25-15:32:19$ $43.1267$ 138 $2017/09/01-10:29:31$ $43.0053$ 139 $2017/09/04-18:54:02$ $42.5640$ 140 $2017/09/05-04:34:21$ $42.5813$ 141 $2017/10/19-05:34:54$ $42.8574$ 142 $2017/10/20-16:16:37$ $42.8118$ 143 $2017/11/02-18:04:14$ $42.6720$ 144 $2017/12/03-23:34:11$ $42.6633$ 147 $2018/03/08-22:48:46$ $43.0773$ 148 $2018/03/08-23:32:18$ $43.0790$ 149 $2018/03/26-22:43:07$ $43.0579$ 150 $2018/04/04-02:19:45$ $43.0769$ 151 $2018/04/10-03:11:30$ $43.0818$ 153 $2018/04/12-13:24:03$ $43.0720$ 155 $2018/04/12-13:24:03$ $43.0720$ 156 $2018/05/21-08:49:26$ $43.0955$ 157 $2018/05/21-08:49:26$ $43.0955$ 157 $2018/07/21-08:01:50$ $43.0860$ 159 $2018/09/11-21:57:13$ $42.9451$ | 1302017/06/02-00:21:4642.807213.23001312017/06/24-08:30:0442.881913.11751322017/06/29-21:41:2142.634013.21221342017/07/01-19:17:2542.650913.30881352017/07/02-19:21:2142.867613.17511362017/07/22-02:13:0742.571313.38521372017/08/25-15:32:1943.126713.19371382017/09/01-10:29:3143.005313.00731392017/09/04-18:54:0242.564013.33331402017/09/05-04:34:2142.857413.24181422017/10/19-05:34:5442.857413.24181422017/10/20-16:16:3742.811813.15031432017/11/02-18:04:1442.672013.15301442017/12/03-23:34:1142.646713.33161452018/01/11-03:48:0242.652713.31131462018/02/04-12:45:3342.663313.30161472018/03/08-22:48:4643.077313.03691482018/03/08-23:32:1843.079013.03021492018/04/04-02:19:4543.093613.03901512018/04/10-03:11:3043.081813.02541532018/04/10-03:11:3043.081813.02541542018/04/25-01:08:1643.072013.03681552018/04/25-01:08:1643.072013.03681542018/05/21-08:49:2643.095513.02081552018/04/25-01:08:1643.072013.0368156 </td <td>130<math>2017/06/02-00:21:46</math><math>42.8072</math><math>13.2300</math><math>7.42</math>131<math>2017/06/24-08:30:04</math><math>42.8819</math><math>13.1175</math><math>3.87</math>132<math>2017/06/29-21:41:21</math><math>42.6340</math><math>13.2175</math><math>8.35</math>133<math>2017/06/30-00:25:17</math><math>42.6304</math><math>13.2122</math><math>6.05</math>134<math>2017/07/01-19:17:25</math><math>42.6509</math><math>13.3088</math><math>8.39</math>135<math>2017/07/02-19:21:21</math><math>42.8676</math><math>13.1751</math><math>1.81</math>136<math>2017/07/22-02:13:07</math><math>42.5713</math><math>13.3852</math><math>11.04</math>137<math>2017/08/25-15:32:19</math><math>43.1267</math><math>13.1937</math><math>1.94</math>138<math>2017/09/01-10:29:31</math><math>43.0053</math><math>13.0073</math><math>7.89</math>139<math>2017/09/04-18:54:02</math><math>42.5640</math><math>13.3333</math><math>7.59</math>140<math>2017/09/05-04:34:21</math><math>42.5813</math><math>13.3525</math><math>7.72</math>141<math>2017/10/20-16:16:37</math><math>42.8118</math><math>13.1503</math><math>10.05</math>143<math>2017/11/02-18:04:14</math><math>42.6720</math><math>13.1530</math><math>11.86</math>144<math>2017/12/03-23:34:11</math><math>42.6467</math><math>13.3410</math><math>2.28</math>145<math>2018/01/11-03:48:02</math><math>42.6527</math><math>13.3113</math><math>5.35</math>146<math>2018/02/04-12:45:33</math><math>42.6633</math><math>13.0302</math><math>7.78</math>149<math>2018/03/08-23:32:18</math><math>43.0790</math><math>13.0302</math><math>7.78</math>149<math>2018/03/08-23:32:18</math><math>43.0790</math><math>13.0308</math><math>6.95</math>152<math>2018/04/04-02:19:45</math><math>43.0769</math><math>13.0308</math><math>6.95</math>152<math>2018/04/04-02:19:45</math><math>43.0720</math><math>13.0308</math><math>6.95</math><td>130<math>2017/06/02-00:21:46</math><math>42.8072</math><math>13.2300</math><math>7.42</math><math>218</math>131<math>2017/06/24-08:30:04</math><math>42.8819</math><math>13.1175</math><math>3.87</math><math>202</math>132<math>2017/06/29-21:41:21</math><math>42.6340</math><math>13.2175</math><math>8.35</math><math>130</math>133<math>2017/06/30-00:25:17</math><math>42.6304</math><math>13.2122</math><math>6.05</math><math>188</math>134<math>2017/07/01-19:17:25</math><math>42.6509</math><math>13.3088</math><math>8.39</math><math>149</math>135<math>2017/07/02-19:21:21</math><math>42.8676</math><math>13.1751</math><math>1.81</math><math>346</math>136<math>2017/07/22-02:13:07</math><math>42.5713</math><math>13.3852</math><math>11.04</math><math>171</math>137<math>2017/08/25-15:32:19</math><math>43.1267</math><math>13.1937</math><math>1.94</math><math>27</math>138<math>2017/09/01-10:29:31</math><math>43.0053</math><math>13.0073</math><math>7.89</math><math>267</math>139<math>2017/09/04-18:54:02</math><math>42.5640</math><math>13.3333</math><math>7.59</math><math>211</math>140<math>2017/109/05-04:34:21</math><math>42.5813</math><math>13.3525</math><math>7.72</math><math>207</math>141<math>2017/10/20-16:16:37</math><math>42.8118</math><math>13.1503</math><math>10.05</math><math>249</math>143<math>2017/11/02-18:04:14</math><math>42.6720</math><math>13.1530</math><math>11.86</math><math>129</math>144<math>2017/12/03-23:34:11</math><math>42.6673</math><math>13.3016</math><math>8.40</math><math>316</math>145<math>2018/01/11-03:48:02</math><math>42.6527</math><math>13.3113</math><math>5.35</math><math>325</math>146<math>2018/02/04-12:45:33</math><math>42.6633</math><math>13.0302</math><math>7.78</math><math>279</math>149<math>2018/03/08-23:32:18</math><math>43.0779</math><math>13.0302</math><math>7.78</math><math>279</math>149<math>2018/04/04-02:19:45</math><math>43.0769</math><td>130<math>2017/06/02-00:21:46</math><math>42.8072</math><math>13.2300</math><math>7.42</math><math>218</math><math>79</math>131<math>2017/06/24-08:30:04</math><math>42.8819</math><math>13.1175</math><math>3.87</math><math>202</math><math>32</math>132<math>2017/06/29-21:41:21</math><math>42.6340</math><math>13.2175</math><math>8.35</math><math>130</math><math>22</math>133<math>2017/06/30-00:25:17</math><math>42.6304</math><math>13.2122</math><math>6.05</math><math>188</math><math>21</math>134<math>2017/07/01-19:17:25</math><math>42.6509</math><math>13.3088</math><math>8.39</math><math>149</math><math>68</math>135<math>2017/07/02-19:21:21</math><math>42.8676</math><math>13.1751</math><math>1.81</math><math>346</math><math>72</math>136<math>2017/07/22-02:13:07</math><math>42.5713</math><math>13.3852</math><math>11.04</math><math>171</math><math>36</math>137<math>2017/08/25-15:32:19</math><math>43.1267</math><math>13.1937</math><math>1.94</math><math>27</math><math>48</math>138<math>2017/09/01-10:29:31</math><math>43.0053</math><math>13.0073</math><math>7.89</math><math>267</math><math>83</math>139<math>2017/09/05-04:34:21</math><math>42.5640</math><math>13.3333</math><math>7.59</math><math>211</math><math>31</math>140<math>2017/10/20-16:16:37</math><math>42.8118</math><math>13.1503</math><math>10.05</math><math>249</math><math>19</math>143<math>2017/10/20-16:16:37</math><math>42.8118</math><math>13.1503</math><math>11.86</math><math>129</math><math>87</math>144<math>2017/12/03-23:34:11</math><math>42.6467</math><math>13.3410</math><math>2.28</math><math>126</math><math>64</math>145<math>2018/04/04-02:19:45</math><math>42.6527</math><math>13.3113</math><math>5.35</math><math>325</math><math>45</math>146<math>2018/03/08-22:48:46</math><math>43.0773</math><math>13.0302</math><math>7.78</math><math>279</math><math>80</math>147<math>2018/03/08-22:43:07</math><math>43.0769</math><math>13.0304</math><math>4.10</math><td< td=""><td>1302017/06/02-00:21:4642.807213.23007.4221879-731312017/06/24-08:30:0442.881913.11753.8720232-641322017/06/29-21:41:2142.634013.21758.3513022-1091332017/06/30-00:25:1742.630413.21226.0518821-461342017/07/01-19:17:2542.650913.30888.3914968-871352017/07/02-19:21:2142.867613.17511.8134672541362017/07/22-02:13:0742.571313.385211.0417136-361372017/08/25-15:32:1943.126713.19371.942748-161382017/09/01-10:29:3143.005313.00737.8926783-1731392017/09/05-04:34:2142.564013.33337.5921131-231402017/10/20-16:16:3742.811813.150310.0524919-1531432017/11/02-18:04:1442.672013.153011.86129871721442017/12/03-23:34:1142.646713.34102.2812664-1051452018/01/11-03:48:0242.652713.31135.3532545-1091462018/02/04-12:45:3342.663313.00168.4031668-981472018/03/08-22:48:4643.077913.03027.78279&lt;</td><td>130       2017/06/02-00:21:46       42.8072       13.2300       7.42       218       79       -73       339         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352         132       2017/06/29-21:41:21       42.6304       13.2175       8.35       130       22       -109       331         133       2017/07/01-19:17:25       42.6509       13.3088       8.39       149       68       -87       323         135       2017/07/02-19:21:21       42.8676       13.1751       1.81       346       72       54       234         136      
2017/07/22-02:13:07       42.5713       13.3852       11.04       171       36       -36       292         137       2017/08/25-15:32:19       43.1067       13.1937       1.94       27       48       -16       128         130       2017/09/04-18:54:02       42.5640       13.333       7.59       211       31       -23       221         140       2017/09/05-04:34:21       42.5874       13.2418       2.72       186       20       116       338         142       2017/10/20-16:16:37       42.8118       13.1500</td><td>130       2017/06/02-00:21:46       42.8072       13.2300       7.42       218       79       -73       339       20         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352       61         132       2017/06/29-21:41:21       42.6304       13.2122       6.05       188       21       -46       323       74         134       2017/07/01-19:17:25       42.6509       13.3088       8.39       149       68       -87       323       21         135       2017/07/02-19:21:21       42.8676       13.1751       1.81       346       72       54       234       39         136       2017/07/02-19:21:31       42.5670       13.1937       1.94       27       48       -16       128       78         137       2017/09/01-10:29:31       43.1067       13.933       7.59       211       31       -23       321       78         140       2017/09/05-04:34:21       42.8574       13.2452       72       216       20       116       338       71         141       2017/10/20-16:16:37       42.8118       13.1503       10.05       249       19       -153<!--</td--><td>130       2017/06/02-00:21:46       42.8072       13.2300       7.42       218       79       -73       339       20       -146         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352       61       -105         132       2017/06/29-21:41:21       42.6340       13.2122       6.05       188       21       -46       323       74       -104         134       2017/07/01-19:17:25       42.6304       13.2122       6.05       188       21       -46       323       74       -104         135       2017/07/02-19:21:21       42.6676       13.1751       1.81       346       72       54       234       9151         136       2017/07/02-19:21:30       42.5713       13.3852       11.04       171       36       -36       292       68       -120         137       2017/09/01-10:29:31       43.0053       13.0073       7.89       267       83       -173       176       83       6         138       2017/09/04-18:54:02       42.5640       13.333       7.59       211       31       -23       321       78       -119         140       2</td><td>130       2017/06/02-00:21:46       42.8072       13.2300       7.42       218       79       -73       339       20       -146       3.44         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352       61       -105       3.34         132       2017/06/29-21:41:21       42.6304       13.2172       6.05       188       21       -64       323       74       -104       3.80         134       2017/07/01-19:17:25       42.6504       13.1751       1.81       346       72       54       234       39       151       3.12         136       2017/07/02-02:13:07       42.5713       13.3852       11.04       171       36       -62       29       68       -120       4.06         137       2017/09/01-10:29:31       43.0053       13.0073       7.89       267       83       -171       16       83       -6       3.26         139       2017/09/04-18:54:02       42.5640       13.3333       7.59       211       31       -23       321       78       -112       3.76         141       2017/10/20-16:16:37       42.8118       13.1503       11.06</td><td>130       2017/06/02-00:21:46       42.8072       13.200       7.42       218       79       -73       339       20       -146       3.44       4.05         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352       61       -105       3.34       7.27         132       2017/06/30-00:25:17       42.6304       13.2122       6.05       188       21       -46       323       74       -106       3.56       5.61         133       2017/07/01-19:17:25       42.6306       13.1751       1.81       346       72       54       234       39       151       3.12       61.48         135       2017/07/02-19:21:21       42.6676       13.1751       1.81       346       72       54       234       39       151       3.12       61.48         136       2017/07/02-19:21:21       42.6670       13.1737       1.94       27       48       -16       128       78       -137       3.33       20.49       13       3.352       7.59       211       31       -23       321       78       -119       3.31       7.65       3.4       1.19       3.17       7.65</td></td></td<></td></td></td> | 130 $2017/06/02-00:21:46$ $42.8072$ $13.2300$ $7.42$ 131 $2017/06/24-08:30:04$ $42.8819$ $13.1175$ $3.87$ 132 $2017/06/29-21:41:21$ $42.6340$ $13.2175$ $8.35$ 133 $2017/06/30-00:25:17$ $42.6304$ $13.2122$ $6.05$ 134 $2017/07/01-19:17:25$ $42.6509$ $13.3088$ $8.39$ 135 $2017/07/02-19:21:21$ $42.8676$ $13.1751$ $1.81$ 136 $2017/07/22-02:13:07$ $42.5713$ $13.3852$ $11.04$ 137 $2017/08/25-15:32:19$ $43.1267$ $13.1937$ $1.94$ 138 $2017/09/01-10:29:31$ $43.0053$ $13.0073$ $7.89$ 139 $2017/09/04-18:54:02$ $42.5640$ $13.3333$ $7.59$ 140 $2017/09/05-04:34:21$ $42.5813$ $13.3525$ $7.72$ 141 $2017/10/20-16:16:37$ $42.8118$ $13.1503$ $10.05$ 143 $2017/11/02-18:04:14$ $42.6720$ $13.1530$ $11.86$ 144 $2017/12/03-23:34:11$ $42.6467$ $13.3410$ $2.28$ 145 $2018/01/11-03:48:02$ $42.6527$ $13.3113$ $5.35$ 146 $2018/02/04-12:45:33$ $42.6633$ $13.0302$ $7.78$ 149 $2018/03/08-23:32:18$ $43.0790$ $13.0302$ $7.78$ 149 $2018/03/08-23:32:18$ $43.0790$ $13.0308$ $6.95$ 152 $2018/04/04-02:19:45$ $43.0769$ $13.0308$ $6.95$ 152 $2018/04/04-02:19:45$ $43.0720$ $13.0308$ $6.95$ <td>130<math>2017/06/02-00:21:46</math><math>42.8072</math><math>13.2300</math><math>7.42</math><math>218</math>131<math>2017/06/24-08:30:04</math><math>42.8819</math><math>13.1175</math><math>3.87</math><math>202</math>132<math>2017/06/29-21:41:21</math><math>42.6340</math><math>13.2175</math><math>8.35</math><math>130</math>133<math>2017/06/30-00:25:17</math><math>42.6304</math><math>13.2122</math><math>6.05</math><math>188</math>134<math>2017/07/01-19:17:25</math><math>42.6509</math><math>13.3088</math><math>8.39</math><math>149</math>135<math>2017/07/02-19:21:21</math><math>42.8676</math><math>13.1751</math><math>1.81</math><math>346</math>136<math>2017/07/22-02:13:07</math><math>42.5713</math><math>13.3852</math><math>11.04</math><math>171</math>137<math>2017/08/25-15:32:19</math><math>43.1267</math><math>13.1937</math><math>1.94</math><math>27</math>138<math>2017/09/01-10:29:31</math><math>43.0053</math><math>13.0073</math><math>7.89</math><math>267</math>139<math>2017/09/04-18:54:02</math><math>42.5640</math><math>13.3333</math><math>7.59</math><math>211</math>140<math>2017/109/05-04:34:21</math><math>42.5813</math><math>13.3525</math><math>7.72</math><math>207</math>141<math>2017/10/20-16:16:37</math><math>42.8118</math><math>13.1503</math><math>10.05</math><math>249</math>143<math>2017/11/02-18:04:14</math><math>42.6720</math><math>13.1530</math><math>11.86</math><math>129</math>144<math>2017/12/03-23:34:11</math><math>42.6673</math><math>13.3016</math><math>8.40</math><math>316</math>145<math>2018/01/11-03:48:02</math><math>42.6527</math><math>13.3113</math><math>5.35</math><math>325</math>146<math>2018/02/04-12:45:33</math><math>42.6633</math><math>13.0302</math><math>7.78</math><math>279</math>149<math>2018/03/08-23:32:18</math><math>43.0779</math><math>13.0302</math><math>7.78</math><math>279</math>149<math>2018/04/04-02:19:45</math><math>43.0769</math><td>130<math>2017/06/02-00:21:46</math><math>42.8072</math><math>13.2300</math><math>7.42</math><math>218</math><math>79</math>131<math>2017/06/24-08:30:04</math><math>42.8819</math><math>13.1175</math><math>3.87</math><math>202</math><math>32</math>132<math>2017/06/29-21:41:21</math><math>42.6340</math><math>13.2175</math><math>8.35</math><math>130</math><math>22</math>133<math>2017/06/30-00:25:17</math><math>42.6304</math><math>13.2122</math><math>6.05</math><math>188</math><math>21</math>134<math>2017/07/01-19:17:25</math><math>42.6509</math><math>13.3088</math><math>8.39</math><math>149</math><math>68</math>135<math>2017/07/02-19:21:21</math><math>42.8676</math><math>13.1751</math><math>1.81</math><math>346</math><math>72</math>136<math>2017/07/22-02:13:07</math><math>42.5713</math><math>13.3852</math><math>11.04</math><math>171</math><math>36</math>137<math>2017/08/25-15:32:19</math><math>43.1267</math><math>13.1937</math><math>1.94</math><math>27</math><math>48</math>138<math>2017/09/01-10:29:31</math><math>43.0053</math><math>13.0073</math><math>7.89</math><math>267</math><math>83</math>139<math>2017/09/05-04:34:21</math><math>42.5640</math><math>13.3333</math><math>7.59</math><math>211</math><math>31</math>140<math>2017/10/20-16:16:37</math><math>42.8118</math><math>13.1503</math><math>10.05</math><math>249</math><math>19</math>143<math>2017/10/20-16:16:37</math><math>42.8118</math><math>13.1503</math><math>11.86</math><math>129</math><math>87</math>144<math>2017/12/03-23:34:11</math><math>42.6467</math><math>13.3410</math><math>2.28</math><math>126</math><math>64</math>145<math>2018/04/04-02:19:45</math><math>42.6527</math><math>13.3113</math><math>5.35</math><math>325</math><math>45</math>146<math>2018/03/08-22:48:46</math><math>43.0773</math><math>13.0302</math><math>7.78</math><math>279</math><math>80</math>147<math>2018/03/08-22:43:07</math><math>43.0769</math><math>13.0304</math><math>4.10</math><td<
td=""><td>1302017/06/02-00:21:4642.807213.23007.4221879-731312017/06/24-08:30:0442.881913.11753.8720232-641322017/06/29-21:41:2142.634013.21758.3513022-1091332017/06/30-00:25:1742.630413.21226.0518821-461342017/07/01-19:17:2542.650913.30888.3914968-871352017/07/02-19:21:2142.867613.17511.8134672541362017/07/22-02:13:0742.571313.385211.0417136-361372017/08/25-15:32:1943.126713.19371.942748-161382017/09/01-10:29:3143.005313.00737.8926783-1731392017/09/05-04:34:2142.564013.33337.5921131-231402017/10/20-16:16:3742.811813.150310.0524919-1531432017/11/02-18:04:1442.672013.153011.86129871721442017/12/03-23:34:1142.646713.34102.2812664-1051452018/01/11-03:48:0242.652713.31135.3532545-1091462018/02/04-12:45:3342.663313.00168.4031668-981472018/03/08-22:48:4643.077913.03027.78279&lt;</td><td>130       2017/06/02-00:21:46       42.8072       13.2300       7.42       218       79       -73       339         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352         132       2017/06/29-21:41:21       42.6304       13.2175       8.35       130       22       -109       331         133       2017/07/01-19:17:25       42.6509       13.3088       8.39       149       68       -87       323         135       2017/07/02-19:21:21       42.8676       13.1751       1.81       346       72       54       234         136       2017/07/22-02:13:07       42.5713       13.3852       11.04       171       36       -36       292         137       2017/08/25-15:32:19       43.1067       13.1937       1.94       27       48       -16       128         130       2017/09/04-18:54:02       42.5640       13.333       7.59       211       31       -23       221         140       2017/09/05-04:34:21       42.5874       13.2418       2.72       186       20       116       338         142       2017/10/20-16:16:37       42.8118       13.1500</td><td>130       2017/06/02-00:21:46       42.8072       13.2300       7.42       218       79       -73       339       20         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352       61         132       2017/06/29-21:41:21       42.6304       13.2122       6.05       188       21       -46       323       74         134       2017/07/01-19:17:25       42.6509       13.3088       8.39       149       68       -87       323       21         135       2017/07/02-19:21:21       42.8676       13.1751       1.81       346       72       54       234       39         136       2017/07/02-19:21:31       42.5670       13.1937       1.94       27       48       -16       128       78         137       2017/09/01-10:29:31       43.1067       13.933       7.59       211       31       -23       321       78         140       2017/09/05-04:34:21       42.8574       13.2452       72       216       20       116       338       71         141       2017/10/20-16:16:37       42.8118       13.1503       10.05       249       19       -153<!--</td--><td>130       2017/06/02-00:21:46       42.8072       13.2300       7.42       218       79       -73       339       20       -146         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352       61       -105         132       2017/06/29-21:41:21       42.6340       13.2122       6.05       188       21       -46       323       74       -104         134       2017/07/01-19:17:25       42.6304       13.2122       6.05       188       21       -46       323       74       -104         135       2017/07/02-19:21:21       42.6676       13.1751       1.81       346       72       54       234       9151         136       2017/07/02-19:21:30       42.5713       13.3852       11.04       171       36       -36       292       68       -120         137       2017/09/01-10:29:31       43.0053       13.0073       7.89       267       83       -173       176       83       6         138       2017/09/04-18:54:02       42.5640       13.333       7.59       211       31       -23       321       78       -119         140       2</td><td>130       2017/06/02-00:21:46       42.8072       13.2300       7.42       218       79       -73       339       20       -146       3.44         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352       61       -105       3.34         132       2017/06/29-21:41:21       42.6304       13.2172       6.05       188       21       -64       323       74       -104       3.80         134       2017/07/01-19:17:25       42.6504       13.1751       1.81       346       72       54       234       39       151       3.12         136       2017/07/02-02:13:07       42.5713       13.3852       11.04       171       36       -62       29       68       -120       4.06         137       2017/09/01-10:29:31       43.0053       13.0073       7.89       267       83       -171       16       83       -6       3.26         139       2017/09/04-18:54:02       42.5640       13.3333       7.59       211       31       -23       321       78       -112       3.76         141       2017/10/20-16:16:37       42.8118       13.1503       11.06</td><td>130       2017/06/02-00:21:46       42.8072       13.200       7.42       218       79       -73       339       20       -146       3.44       4.05         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352       61       -105       3.34       7.27         132       2017/06/30-00:25:17       42.6304       13.2122       6.05       188       21       -46       323       74       -106       3.56       5.61         133       2017/07/01-19:17:25       42.6306       13.1751       1.81       346       72       54       234       39       151       3.12       61.48         135       2017/07/02-19:21:21       42.6676       13.1751       1.81       346       72       54       234       39       151       3.12       61.48         136       2017/07/02-19:21:21       42.6670       13.1737       1.94       27       48       -16       128       78       -137       3.33       20.49       13       3.352       7.59       211       31       -23       321       78       -119       3.31       7.65       3.4       1.19       3.17       7.65</td></td></td<></td></td> | 130 $2017/06/02-00:21:46$ $42.8072$ $13.2300$ $7.42$ $218$ 131 $2017/06/24-08:30:04$ $42.8819$ $13.1175$ $3.87$ $202$ 132 $2017/06/29-21:41:21$ $42.6340$ $13.2175$ $8.35$ $130$ 133 $2017/06/30-00:25:17$ $42.6304$ $13.2122$ $6.05$ $188$ 134 $2017/07/01-19:17:25$ $42.6509$ $13.3088$ $8.39$ $149$ 135 $2017/07/02-19:21:21$ $42.8676$ $13.1751$ $1.81$ $346$ 136 $2017/07/22-02:13:07$ $42.5713$ $13.3852$ $11.04$ $171$ 137 $2017/08/25-15:32:19$ $43.1267$ $13.1937$ $1.94$ $27$ 138 $2017/09/01-10:29:31$ $43.0053$ $13.0073$ $7.89$ $267$ 139 $2017/09/04-18:54:02$ $42.5640$ $13.3333$ $7.59$ $211$ 140 $2017/109/05-04:34:21$ $42.5813$ $13.3525$ $7.72$ $207$ 141 $2017/10/20-16:16:37$ $42.8118$ $13.1503$ $10.05$ $249$ 143 $2017/11/02-18:04:14$ $42.6720$ $13.1530$ $11.86$ $129$ 144 $2017/12/03-23:34:11$ $42.6673$ $13.3016$ $8.40$ $316$ 145 $2018/01/11-03:48:02$ $42.6527$ $13.3113$ $5.35$ $325$ 146 $2018/02/04-12:45:33$ $42.6633$ $13.0302$ $7.78$ $279$ 149 $2018/03/08-23:32:18$ $43.0779$ $13.0302$ $7.78$ $279$ 149 $2018/04/04-02:19:45$ $43.0769$ <td>130<math>2017/06/02-00:21:46</math><math>42.8072</math><math>13.2300</math><math>7.42</math><math>218</math><math>79</math>131<math>2017/06/24-08:30:04</math><math>42.8819</math><math>13.1175</math><math>3.87</math><math>202</math><math>32</math>132<math>2017/06/29-21:41:21</math><math>42.6340</math><math>13.2175</math><math>8.35</math><math>130</math><math>22</math>133<math>2017/06/30-00:25:17</math><math>42.6304</math><math>13.2122</math><math>6.05</math><math>188</math><math>21</math>134<math>2017/07/01-19:17:25</math><math>42.6509</math><math>13.3088</math><math>8.39</math><math>149</math><math>68</math>135<math>2017/07/02-19:21:21</math><math>42.8676</math><math>13.1751</math><math>1.81</math><math>346</math><math>72</math>136<math>2017/07/22-02:13:07</math><math>42.5713</math><math>13.3852</math><math>11.04</math><math>171</math><math>36</math>137<math>2017/08/25-15:32:19</math><math>43.1267</math><math>13.1937</math><math>1.94</math><math>27</math><math>48</math>138<math>2017/09/01-10:29:31</math><math>43.0053</math><math>13.0073</math><math>7.89</math><math>267</math><math>83</math>139<math>2017/09/05-04:34:21</math><math>42.5640</math><math>13.3333</math><math>7.59</math><math>211</math><math>31</math>140<math>2017/10/20-16:16:37</math><math>42.8118</math><math>13.1503</math><math>10.05</math><math>249</math><math>19</math>143<math>2017/10/20-16:16:37</math><math>42.8118</math><math>13.1503</math><math>11.86</math><math>129</math><math>87</math>144<math>2017/12/03-23:34:11</math><math>42.6467</math><math>13.3410</math><math>2.28</math><math>126</math><math>64</math>145<math>2018/04/04-02:19:45</math><math>42.6527</math><math>13.3113</math><math>5.35</math><math>325</math><math>45</math>146<math>2018/03/08-22:48:46</math><math>43.0773</math><math>13.0302</math><math>7.78</math><math>279</math><math>80</math>147<math>2018/03/08-22:43:07</math><math>43.0769</math><math>13.0304</math><math>4.10</math><td<
td=""><td>1302017/06/02-00:21:4642.807213.23007.4221879-731312017/06/24-08:30:0442.881913.11753.8720232-641322017/06/29-21:41:2142.634013.21758.3513022-1091332017/06/30-00:25:1742.630413.21226.0518821-461342017/07/01-19:17:2542.650913.30888.3914968-871352017/07/02-19:21:2142.867613.17511.8134672541362017/07/22-02:13:0742.571313.385211.0417136-361372017/08/25-15:32:1943.126713.19371.942748-161382017/09/01-10:29:3143.005313.00737.8926783-1731392017/09/05-04:34:2142.564013.33337.5921131-231402017/10/20-16:16:3742.811813.150310.0524919-1531432017/11/02-18:04:1442.672013.153011.86129871721442017/12/03-23:34:1142.646713.34102.2812664-1051452018/01/11-03:48:0242.652713.31135.3532545-1091462018/02/04-12:45:3342.663313.00168.4031668-981472018/03/08-22:48:4643.077913.03027.78279&lt;</td><td>130       2017/06/02-00:21:46       42.8072       13.2300       7.42       218       79       -73       339         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352         132       2017/06/29-21:41:21       42.6304       13.2175       8.35       130       22       -109       331         133       2017/07/01-19:17:25       42.6509       13.3088       8.39       149       68       -87       323         135       2017/07/02-19:21:21       42.8676       13.1751       1.81       346       72       54       234         136       2017/07/22-02:13:07       42.5713       13.3852       11.04       171       36       -36       292         137       2017/08/25-15:32:19       43.1067       13.1937       1.94       27       48       -16       128         130       2017/09/04-18:54:02       42.5640       13.333       7.59       211       31       -23       221         140       2017/09/05-04:34:21       42.5874       13.2418       2.72       186       20       116       338         142       2017/10/20-16:16:37       42.8118       13.1500</td><td>130       2017/06/02-00:21:46       42.8072       13.2300       7.42       218       79       -73       339       20         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352       61         132       2017/06/29-21:41:21       42.6304       13.2122       6.05       188       21       -46       323       74         134       2017/07/01-19:17:25       42.6509       13.3088       8.39       149       68       -87       323       21         135       2017/07/02-19:21:21       42.8676       13.1751       1.81       346       72       54       234       39         136       2017/07/02-19:21:31       42.5670       13.1937       1.94       27       48       -16       128       78         137       2017/09/01-10:29:31       43.1067       13.933       7.59       211       31       -23       321       78         140       2017/09/05-04:34:21       42.8574       13.2452       72       216       20       116       338       71         141       2017/10/20-16:16:37       42.8118       13.1503       10.05       249       19       -153<!--</td--><td>130       2017/06/02-00:21:46       42.8072       13.2300       7.42       218       79       -73       339       20       -146         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352       61       -105         132       2017/06/29-21:41:21       42.6340       13.2122       6.05       188       21       -46       323       74       -104         134       2017/07/01-19:17:25       42.6304       13.2122       6.05       188       21       -46       323       74       -104         135       2017/07/02-19:21:21       42.6676       13.1751       1.81       346       72       54       234       9151         136       2017/07/02-19:21:30       42.5713       13.3852       11.04       171       36       -36       292       68       -120         137       2017/09/01-10:29:31       43.0053       13.0073       7.89       267       83       -173       176       83       6         138       2017/09/04-18:54:02       42.5640       13.333       7.59       211       31       -23       321       78       -119         140       2</td><td>130       2017/06/02-00:21:46       42.8072       13.2300       7.42       218       79       -73       339       20       -146       3.44         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352       61       -105       3.34         132       2017/06/29-21:41:21       42.6304       13.2172       6.05       188       21       -64       323       74       -104       3.80         134       2017/07/01-19:17:25       42.6504       13.1751       1.81       346       72       54       234       39       151       3.12         136       2017/07/02-02:13:07       42.5713       13.3852       11.04       171       36       -62       29       68       -120       4.06         137       2017/09/01-10:29:31       43.0053       13.0073       7.89       267       83       -171       16       83       -6       3.26         139       2017/09/04-18:54:02       42.5640       13.3333       7.59       211       31       -23       321       78       -112       3.76         141       2017/10/20-16:16:37       42.8118       13.1503       11.06</td><td>130       2017/06/02-00:21:46       42.8072       13.200       7.42       218       79       -73       339       20       -146       3.44       4.05         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352       61       -105       3.34       7.27         132       2017/06/30-00:25:17       42.6304       13.2122       6.05       188       21       -46       323       74       -106       3.56       5.61         133       2017/07/01-19:17:25       42.6306       13.1751       1.81       346       72       54       234       39       151       3.12       61.48         135       2017/07/02-19:21:21       42.6676       13.1751       1.81       346       72       54       234       39       151       3.12       61.48         136       2017/07/02-19:21:21       42.6670       13.1737       1.94       27       48       -16       128       78       -137       3.33       20.49       13       3.352       7.59       211       31       -23       321       78       -119       3.31       7.65       3.4       1.19       3.17       7.65</td></td></td<></td> | 130 $2017/06/02-00:21:46$ $42.8072$ $13.2300$ $7.42$ $218$ $79$ 131 $2017/06/24-08:30:04$ $42.8819$ $13.1175$ $3.87$ $202$ $32$ 132 $2017/06/29-21:41:21$ $42.6340$ $13.2175$ $8.35$ $130$ $22$ 133 $2017/06/30-00:25:17$ $42.6304$ $13.2122$ $6.05$ $188$ $21$ 134 $2017/07/01-19:17:25$ $42.6509$ $13.3088$ $8.39$ $149$ $68$ 135 $2017/07/02-19:21:21$ $42.8676$ $13.1751$ $1.81$ $346$ $72$ 136 $2017/07/22-02:13:07$ $42.5713$ $13.3852$ $11.04$ $171$ $36$ 137 $2017/08/25-15:32:19$ $43.1267$ $13.1937$ $1.94$ $27$ $48$ 138 $2017/09/01-10:29:31$ $43.0053$ $13.0073$ $7.89$ $267$ $83$ 139 $2017/09/05-04:34:21$ $42.5640$ $13.3333$ $7.59$ $211$ $31$ 140 $2017/10/20-16:16:37$ $42.8118$ $13.1503$ $10.05$ $249$ $19$ 143 $2017/10/20-16:16:37$ $42.8118$ $13.1503$ $11.86$ $129$ $87$ 144 $2017/12/03-23:34:11$ $42.6467$ $13.3410$ $2.28$ $126$ $64$ 145 $2018/04/04-02:19:45$ $42.6527$ $13.3113$ $5.35$ $325$ $45$ 146 $2018/03/08-22:48:46$ $43.0773$ $13.0302$ $7.78$ $279$ $80$ 147 $2018/03/08-22:43:07$ $43.0769$ $13.0304$ $4.10$ <td< td=""><td>1302017/06/02-00:21:4642.807213.23007.4221879-731312017/06/24-08:30:0442.881913.11753.8720232-641322017/06/29-21:41:2142.634013.21758.3513022-1091332017/06/30-00:25:1742.630413.21226.0518821-461342017/07/01-19:17:2542.650913.30888.3914968-871352017/07/02-19:21:2142.867613.17511.8134672541362017/07/22-02:13:0742.571313.385211.0417136-361372017/08/25-15:32:1943.126713.19371.942748-161382017/09/01-10:29:3143.005313.00737.8926783-1731392017/09/05-04:34:2142.564013.33337.5921131-231402017/10/20-16:16:3742.811813.150310.0524919-1531432017/11/02-18:04:1442.672013.153011.86129871721442017/12/03-23:34:1142.646713.34102.2812664-1051452018/01/11-03:48:0242.652713.31135.3532545-1091462018/02/04-12:45:3342.663313.00168.4031668-981472018/03/08-22:48:4643.077913.03027.78279&lt;</td><td>130       2017/06/02-00:21:46       42.8072       13.2300       7.42       218       79       -73       339         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352         132       2017/06/29-21:41:21       42.6304       13.2175       8.35       130       22       -109       331         133       2017/07/01-19:17:25       42.6509       13.3088       8.39       149       68       -87       323         135       2017/07/02-19:21:21       42.8676       13.1751       1.81       346       72       54       234         136       2017/07/22-02:13:07       42.5713       13.3852       11.04       171       36       -36       292         137       2017/08/25-15:32:19       43.1067       13.1937       1.94       27       48       -16       128         130       2017/09/04-18:54:02       42.5640       13.333       7.59       211       31       -23       221         140       2017/09/05-04:34:21       42.5874       13.2418       2.72       186       20       116       338         142       2017/10/20-16:16:37       42.8118       13.1500</td><td>130       2017/06/02-00:21:46       42.8072       13.2300       7.42       218       79       -73       339       20         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352       61         132       2017/06/29-21:41:21       42.6304       13.2122       6.05       188       21       -46       323       74         134       2017/07/01-19:17:25       42.6509       13.3088       8.39       149       68       -87       323       21         135       2017/07/02-19:21:21       42.8676       13.1751       1.81       346       72       54       234       39         136       2017/07/02-19:21:31       42.5670       13.1937       1.94       27       48       -16       128       78         137  
    2017/09/01-10:29:31       43.1067       13.933       7.59       211       31       -23       321       78         140       2017/09/05-04:34:21       42.8574       13.2452       72       216       20       116       338       71         141       2017/10/20-16:16:37       42.8118       13.1503       10.05       249       19       -153<!--</td--><td>130       2017/06/02-00:21:46       42.8072       13.2300       7.42       218       79       -73       339       20       -146         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352       61       -105         132       2017/06/29-21:41:21       42.6340       13.2122       6.05       188       21       -46       323       74       -104         134       2017/07/01-19:17:25       42.6304       13.2122       6.05       188       21       -46       323       74       -104         135       2017/07/02-19:21:21       42.6676       13.1751       1.81       346       72       54       234       9151         136       2017/07/02-19:21:30       42.5713       13.3852       11.04       171       36       -36       292       68       -120         137       2017/09/01-10:29:31       43.0053       13.0073       7.89       267       83       -173       176       83       6         138       2017/09/04-18:54:02       42.5640       13.333       7.59       211       31       -23       321       78       -119         140       2</td><td>130       2017/06/02-00:21:46       42.8072       13.2300       7.42       218       79       -73       339       20       -146       3.44         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352       61       -105       3.34         132       2017/06/29-21:41:21       42.6304       13.2172       6.05       188       21       -64       323       74       -104       3.80         134       2017/07/01-19:17:25       42.6504       13.1751       1.81       346       72       54       234       39       151       3.12         136       2017/07/02-02:13:07       42.5713       13.3852       11.04       171       36       -62       29       68       -120       4.06         137       2017/09/01-10:29:31       43.0053       13.0073       7.89       267       83       -171       16       83       -6       3.26         139       2017/09/04-18:54:02       42.5640       13.3333       7.59       211       31       -23       321       78       -112       3.76         141       2017/10/20-16:16:37       42.8118       13.1503       11.06</td><td>130       2017/06/02-00:21:46       42.8072       13.200       7.42       218       79       -73       339       20       -146       3.44       4.05         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352       61       -105       3.34       7.27         132       2017/06/30-00:25:17       42.6304       13.2122       6.05       188       21       -46       323       74       -106       3.56       5.61         133       2017/07/01-19:17:25       42.6306       13.1751       1.81       346       72       54       234       39       151       3.12       61.48         135       2017/07/02-19:21:21       42.6676       13.1751       1.81       346       72       54       234       39       151       3.12       61.48         136       2017/07/02-19:21:21       42.6670       13.1737       1.94       27       48       -16       128       78       -137       3.33       20.49       13       3.352       7.59       211       31       -23       321       78       -119       3.31       7.65       3.4       1.19       3.17       7.65</td></td></td<> | 1302017/06/02-00:21:4642.807213.23007.4221879-731312017/06/24-08:30:0442.881913.11753.8720232-641322017/06/29-21:41:2142.634013.21758.3513022-1091332017/06/30-00:25:1742.630413.21226.0518821-461342017/07/01-19:17:2542.650913.30888.3914968-871352017/07/02-19:21:2142.867613.17511.8134672541362017/07/22-02:13:0742.571313.385211.0417136-361372017/08/25-15:32:1943.126713.19371.942748-161382017/09/01-10:29:3143.005313.00737.8926783-1731392017/09/05-04:34:2142.564013.33337.5921131-231402017/10/20-16:16:3742.811813.150310.0524919-1531432017/11/02-18:04:1442.672013.153011.86129871721442017/12/03-23:34:1142.646713.34102.2812664-1051452018/01/11-03:48:0242.652713.31135.3532545-1091462018/02/04-12:45:3342.663313.00168.4031668-981472018/03/08-22:48:4643.077913.03027.78279< | 130       2017/06/02-00:21:46       42.8072       13.2300       7.42       218       79       -73       339         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352         132       2017/06/29-21:41:21       42.6304       13.2175       8.35       130       22       -109       331         133       2017/07/01-19:17:25       42.6509       13.3088       8.39       149       68       -87       323         135       2017/07/02-19:21:21       42.8676       13.1751       1.81       346       72       54       234         136       2017/07/22-02:13:07       42.5713       13.3852       11.04       171       36       -36       292         137       2017/08/25-15:32:19       43.1067       13.1937       1.94       27       48       -16       128         130       2017/09/04-18:54:02       42.5640       13.333       7.59       211       31       -23       221         140       2017/09/05-04:34:21       42.5874       13.2418       2.72       186       20       116       338         142       2017/10/20-16:16:37       42.8118       13.1500 | 130       2017/06/02-00:21:46       42.8072       13.2300       7.42       218       79       -73       339       20         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352       61         132       2017/06/29-21:41:21       42.6304       13.2122       6.05       188       21       -46       323       74         134       2017/07/01-19:17:25       42.6509       13.3088       8.39       149       68       -87       323       21         135       2017/07/02-19:21:21       42.8676       13.1751       1.81       346       72       54       234       39         136       2017/07/02-19:21:31       42.5670       13.1937       1.94       27       48       -16       128       78         137       2017/09/01-10:29:31       43.1067       13.933       7.59       211       31       -23       321       78         140       2017/09/05-04:34:21       42.8574       13.2452       72       216       20       116       338       71         141       2017/10/20-16:16:37       42.8118       13.1503       10.05       249       19       -153 </td <td>130       2017/06/02-00:21:46       42.8072       13.2300       7.42       218       79       -73       339       20       -146         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352       61       -105         132       2017/06/29-21:41:21       42.6340       13.2122       6.05       188       21       -46       323       74       -104         134       2017/07/01-19:17:25       42.6304       13.2122       6.05       188       21       -46       323       74       -104         135       2017/07/02-19:21:21       42.6676       13.1751       1.81       346       72       54       234       9151         136       2017/07/02-19:21:30       42.5713       13.3852       11.04       171       36       -36       292       68       -120         137       2017/09/01-10:29:31       43.0053       13.0073       7.89       267       83       -173       176       83       6         138       2017/09/04-18:54:02       42.5640       13.333       7.59       211       31       -23       321       78       -119         140       2</td> <td>130       2017/06/02-00:21:46       42.8072       13.2300       7.42       218       79       -73       339       20       -146       3.44         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352       61       -105       3.34         132       2017/06/29-21:41:21       42.6304       13.2172       6.05       188       21       -64       323       74       -104       3.80         134       2017/07/01-19:17:25       42.6504       13.1751       1.81       346       72       54       234       39       151       3.12         136       2017/07/02-02:13:07       42.5713       13.3852       11.04       171       36       -62       29       68       -120       4.06         137       2017/09/01-10:29:31       43.0053       13.0073       7.89       267       83       -171       16       83       -6       3.26         139       2017/09/04-18:54:02       42.5640       13.3333       7.59       211       31       -23       321       78       -112       3.76         141       2017/10/20-16:16:37       42.8118       13.1503       11.06</td> <td>130       2017/06/02-00:21:46       42.8072       13.200       7.42       218       79       -73       339       20       -146       3.44       4.05         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352       61       -105       3.34       7.27         132       2017/06/30-00:25:17       42.6304       13.2122       6.05       188       21       -46       323       74       -106       3.56       5.61         133       2017/07/01-19:17:25       42.6306       13.1751       1.81       346       72       54       234       39       151       3.12       61.48         135       2017/07/02-19:21:21       42.6676       13.1751       1.81       346       72       54       234       39       151       3.12       61.48         136       2017/07/02-19:21:21       42.6670       13.1737       1.94       27       48       -16       128       78       -137       3.33       20.49       13       3.352       7.59       211       31       -23       321       78       -119       3.31       7.65       3.4       1.19       3.17       7.65</td> | 130       2017/06/02-00:21:46       42.8072      
13.2300       7.42       218       79       -73       339       20       -146         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352       61       -105         132       2017/06/29-21:41:21       42.6340       13.2122       6.05       188       21       -46       323       74       -104         134       2017/07/01-19:17:25       42.6304       13.2122       6.05       188       21       -46       323       74       -104         135       2017/07/02-19:21:21       42.6676       13.1751       1.81       346       72       54       234       9151         136       2017/07/02-19:21:30       42.5713       13.3852       11.04       171       36       -36       292       68       -120         137       2017/09/01-10:29:31       43.0053       13.0073       7.89       267       83       -173       176       83       6         138       2017/09/04-18:54:02       42.5640       13.333       7.59       211       31       -23       321       78       -119         140       2 | 130       2017/06/02-00:21:46       42.8072       13.2300       7.42       218       79       -73       339       20       -146       3.44         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352       61       -105       3.34         132       2017/06/29-21:41:21       42.6304       13.2172       6.05       188       21       -64       323       74       -104       3.80         134       2017/07/01-19:17:25       42.6504       13.1751       1.81       346       72       54       234       39       151       3.12         136       2017/07/02-02:13:07       42.5713       13.3852       11.04       171       36       -62       29       68       -120       4.06         137       2017/09/01-10:29:31       43.0053       13.0073       7.89       267       83       -171       16       83       -6       3.26         139       2017/09/04-18:54:02       42.5640       13.3333       7.59       211       31       -23       321       78       -112       3.76         141       2017/10/20-16:16:37       42.8118       13.1503       11.06 | 130       2017/06/02-00:21:46       42.8072       13.200       7.42       218       79       -73       339       20       -146       3.44       4.05         131       2017/06/24-08:30:04       42.8819       13.1175       3.87       202       32       -64       352       61       -105       3.34       7.27         132       2017/06/30-00:25:17       42.6304       13.2122       6.05       188       21       -46       323       74       -106       3.56       5.61         133       2017/07/01-19:17:25       42.6306       13.1751       1.81       346       72       54       234       39       151       3.12       61.48         135       2017/07/02-19:21:21       42.6676       13.1751       1.81       346       72       54       234       39       151       3.12       61.48         136       2017/07/02-19:21:21       42.6670       13.1737       1.94       27       48       -16       128       78       -137       3.33       20.49       13       3.352       7.59       211       31       -23       321       78       -119       3.31       7.65       3.4       1.19       3.17       7.65 |

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