

Quality Assurance Report
TLE2OrbitElements.py
OrbitElements2TLE.py
test_OrbitElements2TLE.py

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Permanent links:

1. <https://github.com/sumitPhD/Advitiy-Control-Model/blob/master/TLE2OrbitElements.py>
2. https://github.com/sumitPhD/Advitiy-Control-Model/blob/master/test_OrbitElements2TLE.py
3. <https://github.com/sumitPhD/Advitiy-Control-Model/blob/master/OrbitElements2TLE.py>

QA of OrbitElements2TLE.py

1. Line 32: DDMeanMotion ranges from 45:52. That means from index [44:52] which is wrong in the code.

Ans : The changes has been implemented.

QA of TLE2OrbitElements.py

1. Same error as above in TLE2OrbitElements.py

Ans : The changes has been implemented

2. In line 34 and line 37, why have we equating DMeanMotion and DDMeanMotion to those values and not taking data from TLE ???

Ans: It was done for the testing. Now the code is such that those values are taking from TLE.