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THE SATELLITE DYNAMICS INCLINATION FUNCTION (ENGLISH) (CHINESE EDITION)

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Inclination function is On a kind of special function commonly-used in the satellite dynamics With the technical development and intensive study the order of inclination function to be calculated becomes higher and higher. For the high-precision computation of inclination function, this booklet introduced the available methods, put forward new methods, gave their FORTRAN program, and studied their stability. This booklet can be used as a reference for scholars of astronomy and earth science, and can be also used as a textbook of the graduates.

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