

**USING THE GPS NAVIGATION SOLUTION  
FOR ORBIT DETERMINATION<sup>\*</sup>**

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The goal of this paper is to show the problem of the orbit determination of an artificial satellite, situated in an orbit of approximately 1,000 km height, which has a receiver able to receive signals transmitted by a constellation of satellites placed at an altitude of approximately 20,000 km. The constellation is made up of satellites which composes the "Global Positioning System" (GPS).

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