Reviewing the theories of motion of the satellites of Saturn

L. Duriez
Laboratoire d'Astronomie
de l'Université des Sciences et Technologies de Lille
1, Impasse de l'Observatoire F-5900 Lille

The state of knowledge of the motions of all Saturn' satellites is presented (excluding however the rings and their relating shepherding satellites). In particular, it appears that the theory of motion of the major satellites is now more precise than the available Earth-based observations, allowing to expect new progree with the next observations from mutual events and then withh those from the Cassini mission.