



Overview of Cassini magnetometer observations at Saturn

M. K. Dougherty (1) and the MAG Team

(1) Imperial College, London, SW7 2AZ, UK

An overview of the Cassini magnetic field observations from the first 9 months of the Cassini orbital tour will be described. This will include a description of the dynamic nature of the magnetosphere, the variety of wave signatures observed, the internal magnetic field measurements to date, the periodic perturbations observed in the magnetic field in the middle and outer magnetosphere which are close to the planetary rotation period; as well as the latest observations from Titan.