.Pub. Mat. UAB N° 20 Set. 1980 Actes VII JMHL

D. ANTONIO MARIA AGUILAR Y VELA, EL PRIMER PROBABILISTA ESPAÑOL (1820-1882).

J.P. Vilaplana

Department of Applied Mathematics University of the Basque Country

SUM MARY

Life and work of D. Antonio Maria Aguilar y Vela, Director of the Real Observatorio del Buen Retiro, Professor of Physical Astronomy in the Central University and first General Secretary for the Royal Academic of Sciences of Spain. He studied the Laplace and Lagrange works and he had personal relations with QueteLet and others statisticians and astronomers. His scarce researches, published in <u>Astronomische Nachrichten</u>, in <u>Las Ciencias</u> and in the <u>Proceedings of the Central University</u>, are a proof of his to-date vaste knowledge. His ideas were continued by Miguel Merino and Gabriel Galán.