DAVID ORENSTEIN, Toronto

Helen Hogg's Mathematical Methods for Variable Star Light Curves, in the Hercules Cluster, M13

Helen Hogg (1904–1993) worked at the University of Toronto's David Dunalp Observatory from its opening in 1935 into her emerita years, maintaining a leadership in the variable stars of globular clusters. Her mid-20th century mathematical methods are revealed by a detailed study of her research file on M13 (NGC 6205) now held by the University of Toronto Archives.