F T2 Variable light curves of magnetic CP Stars

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We review the results of our cooperative program of Strömgren differential uvby photometry of magnetic CP stars using the Four College Automated Photoelectric Telescope at the Fairborn Observatory in Southern Arizona. For several stars we have found definite changes in their light curves. CU Vir has shown changes in its period. 56 Ari has been slowing down while exhibiting a second period which is interpreted as due to the precession of the rotational axis. HR 7224 changed from a period of a little over a day to one of 100 days. We further discuss CQ UMa, V913 Sco, and HD 192913 as well as indicate several other stars for which there is some evidence for variable light curves.

8 F: Chemically peculiar stars