

A New RS CVn Variable Star

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Star Name:	GSC 00882-00980, NSVS 10426329
Coordinates (J2000):	12 55 59.28 +07 57 11.8
Variability type:	RS CVn; Limits, System: 11.03 - 11.2 (R);
Period:	9.4260 d; Epoch(max): JD 2451593.766

Remarks:

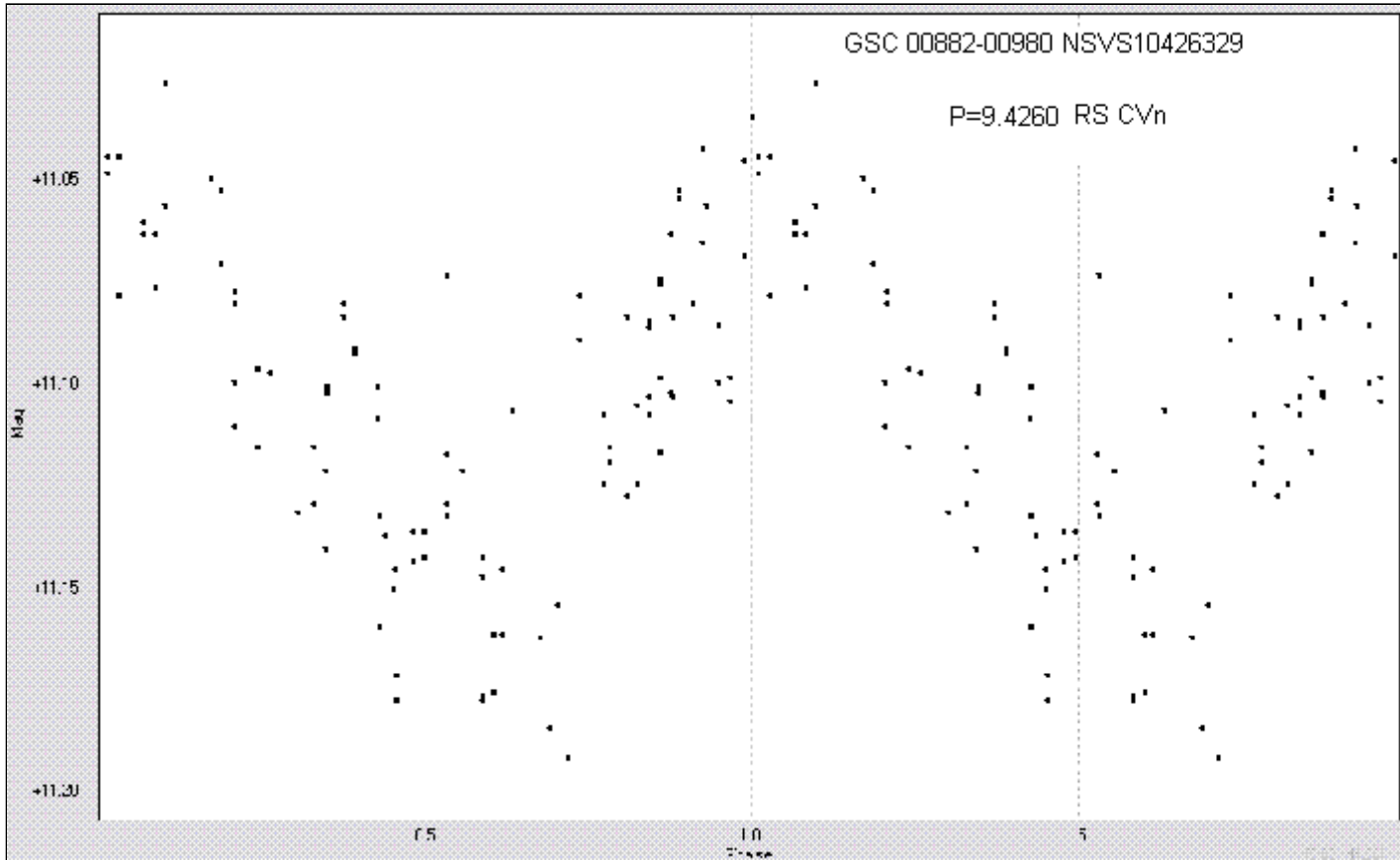
I present the discovery of an RS CVn star without eclipses. A search for variables was carried out in the publicly available data of the Northern Sky Variability Survey (NSVS, Wozniak et al., 2004, also see <http://skydot.lanl.gov/nsvs>). Our analysis made use of the Peranso software (<http://users.skynet.be/fa079980/peranso/index.htm>).

I thank I. Bryukhanov and A. Khruslov for their help.

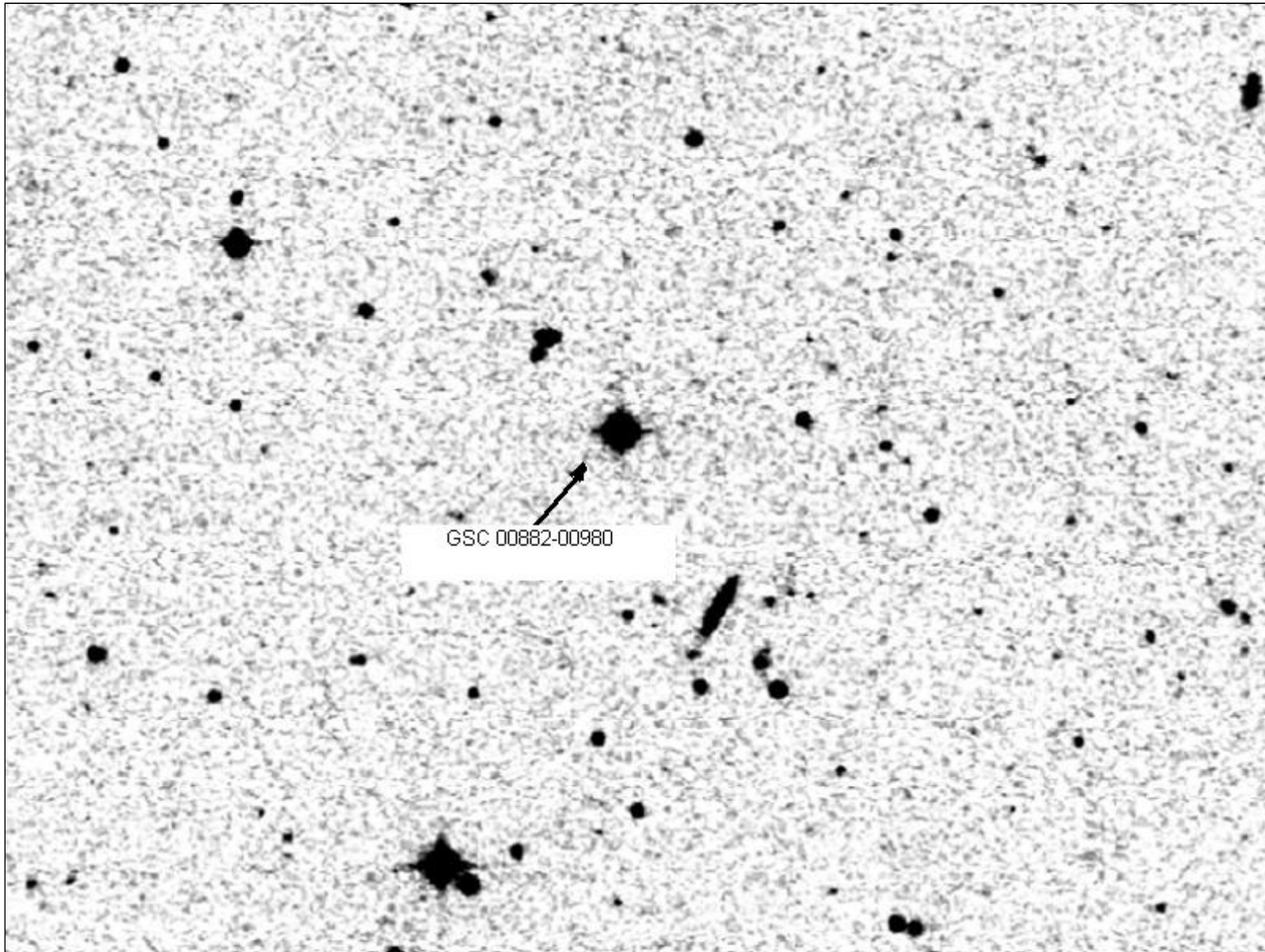
References:

Wozniak, P.R., Vestrand, W.T., Akerlof, C.W. et al., 2004, Astron. J., 127, 2436.

Light Curve



Finding Chart



POSS-II Blue