

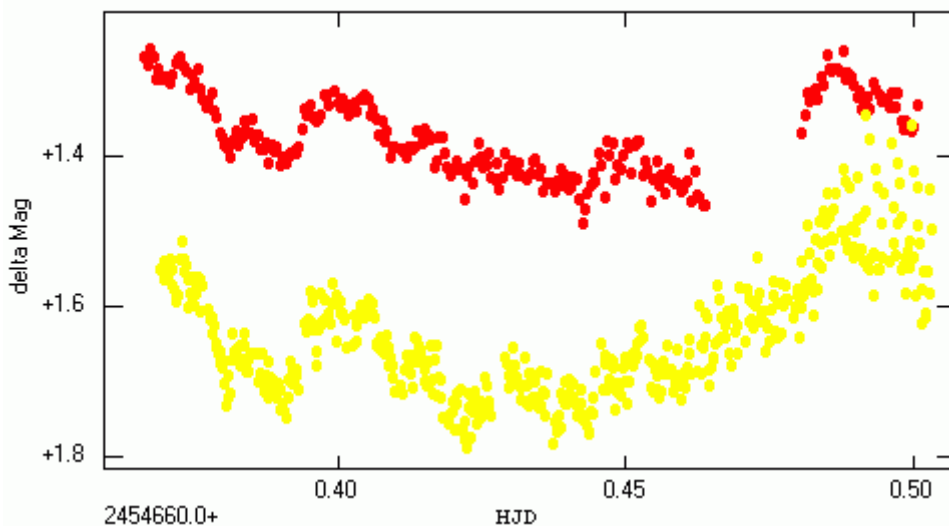
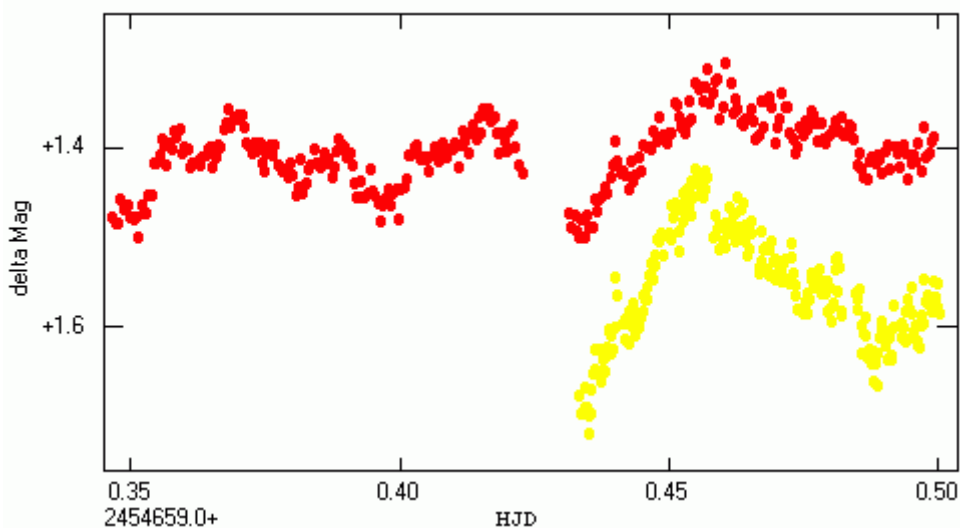
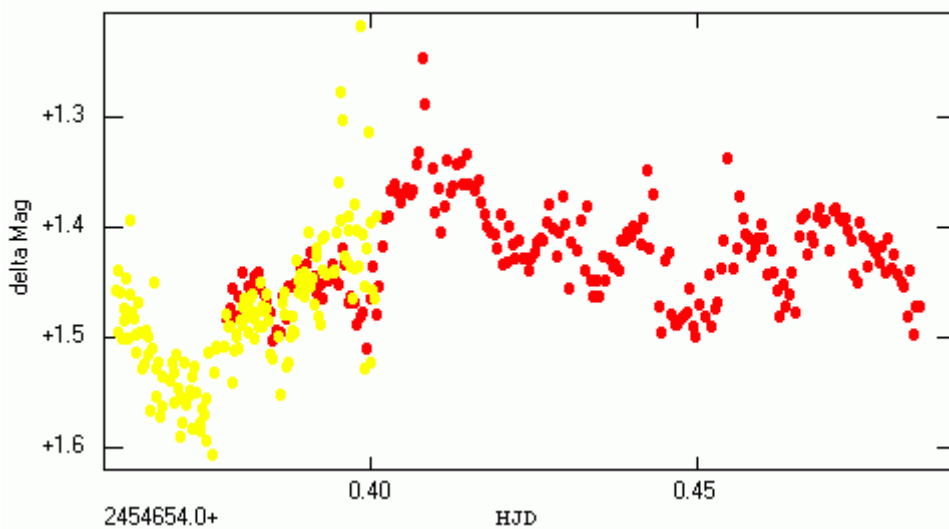
VARIABLE 2008 – Results

Telescope	Device	Observer	Targets
VNT	2PTM+V ST8+UBR	Bartłomiej Debski + Justyna Put	RS Oph 5xV na 2PTM; 1xU, 5xR ST8
Pupava	DSI Pro+V	Radka Dančíková	EX Dra 3xV VY Aqr 5xV
Hugo	DSI Pro+C	Janka Mariničová + Zuzka Cimbáková	GSC 4267-0682 3xC V362 Cas 1xC
400 mm	DSI Pro+V	Martin Pauco + Roman Potašov	NSV 25409 in the field of CG Cyg (2x TOM) + Chk2 6xV
180 mm	DSI ProII C	Michal Vadila	FI Boo (TOM), V624 Her, RT And (TOM), LS Del (TOM)
200 mm Nikkor	DSI Pro+I	Daniel Baluďanský	YY CrB
Bibinar	visual	Michal Mráz + Pavol A. Dubovský	intrinsic variables 50 estimates
SOMET 1	visual	Pavol Onderčín + Michal Mráz	TOM of EBs: EG Cep 2x
SOMET 2	visual	Wojtek Pluskwa + Jacek Furdak, Michal Grzyb, Justyna Put	TOM od EBs: RT And 1x, BH Dra 4x

VNT - RS Oph (sympiotic nova 2 years after outburst)

Green points = VNT & 2 stars photometer, filter V, exposure 20sec

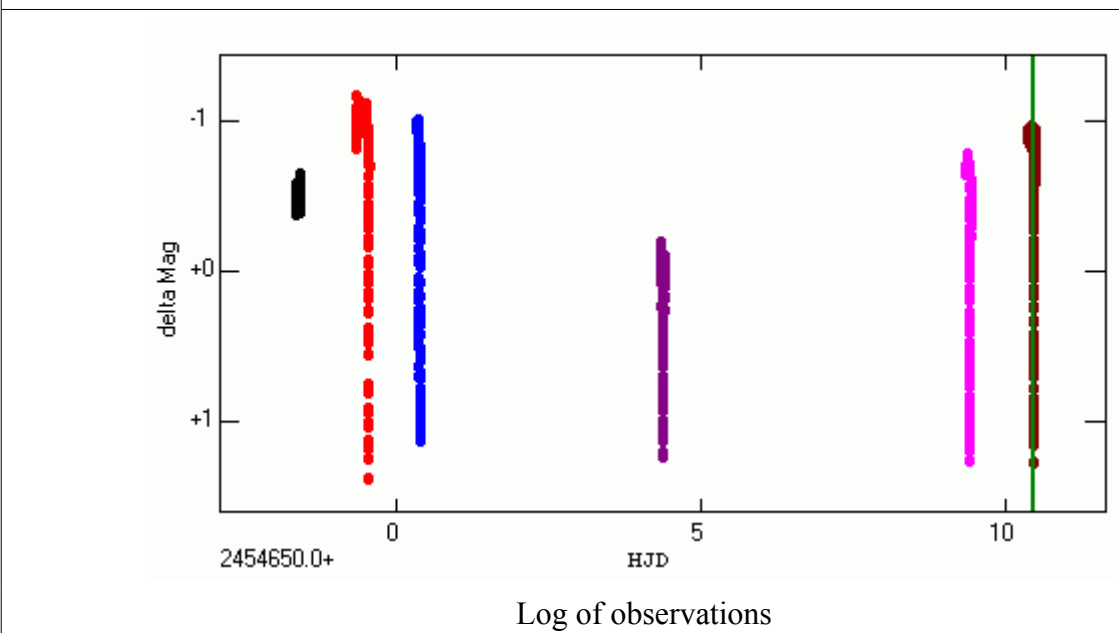
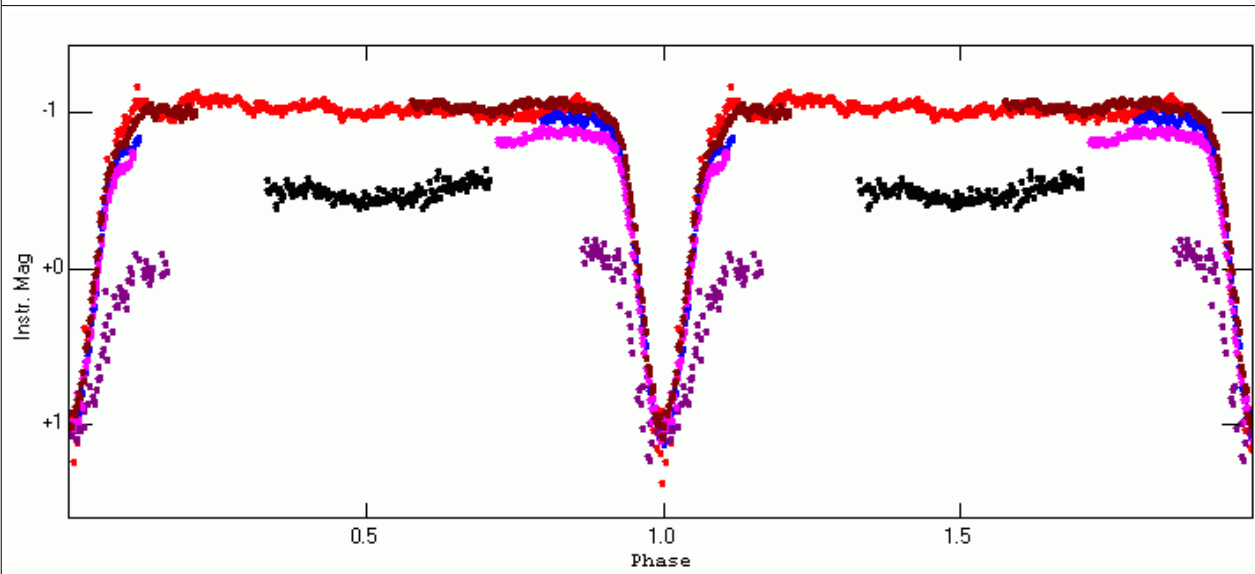
Red points = Pointer & CCD camera SBIG ST8, filter R, exposure 30 sec



Púpava – EX Dra (eclipsing dwarf nova)

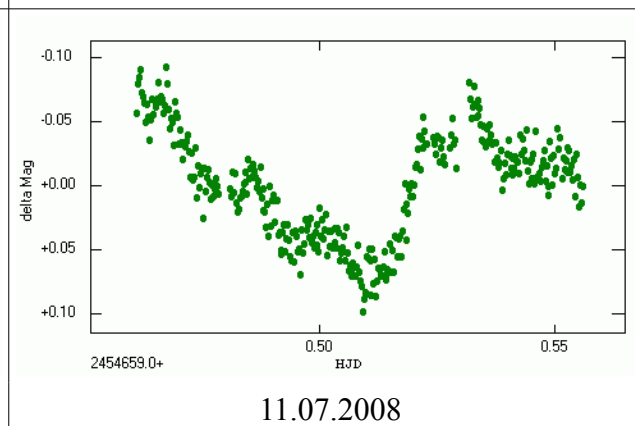
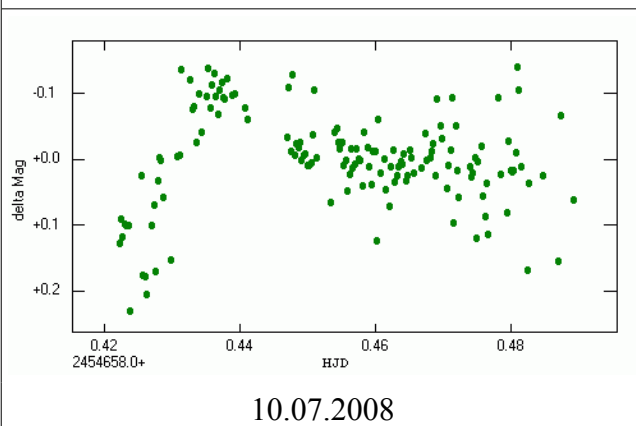
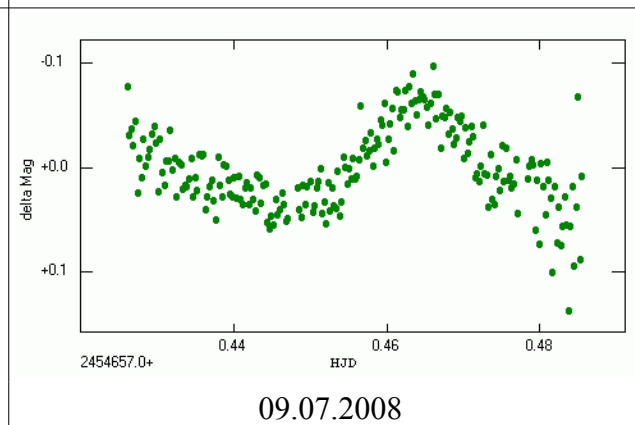
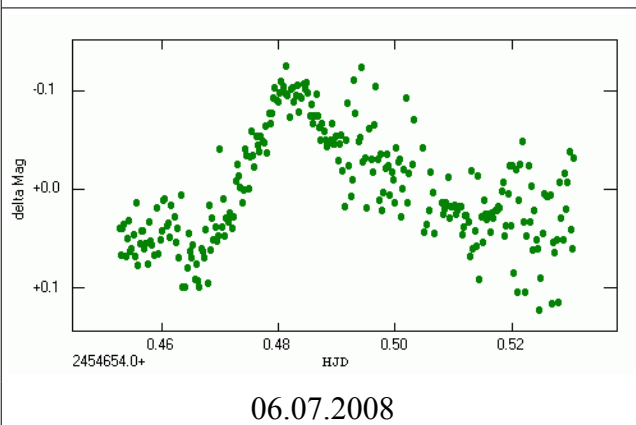
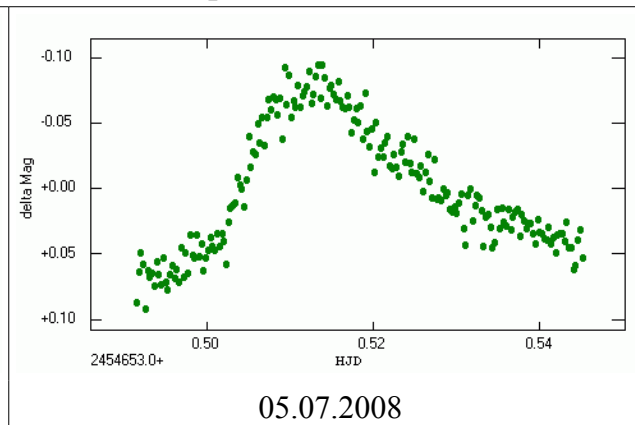
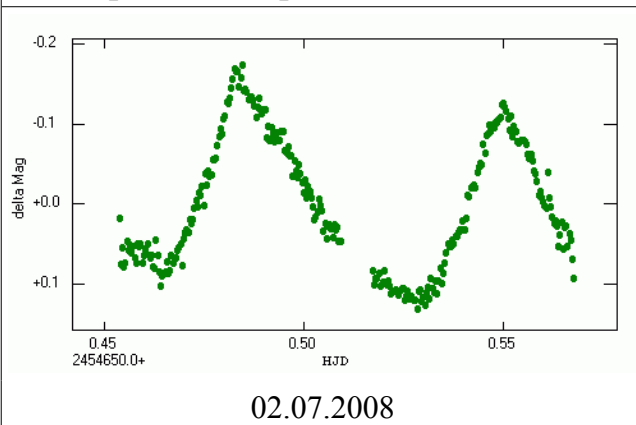
Pholded lighcurve of observations from 30.06.2008 until 12.07.2008. Every night in different color. 2 cycles.

Elements: $M_0=2454660.4646$, $P=0.209925d$



Púpava – VY Aqr (SU UMa dwarf nova in superoutburst)

Green points = Pupava with Meade DSI Pro, filter V, exposure 30sec



Hugo – GSC 4267 0682 (new eclipsing variable from NSVS data)

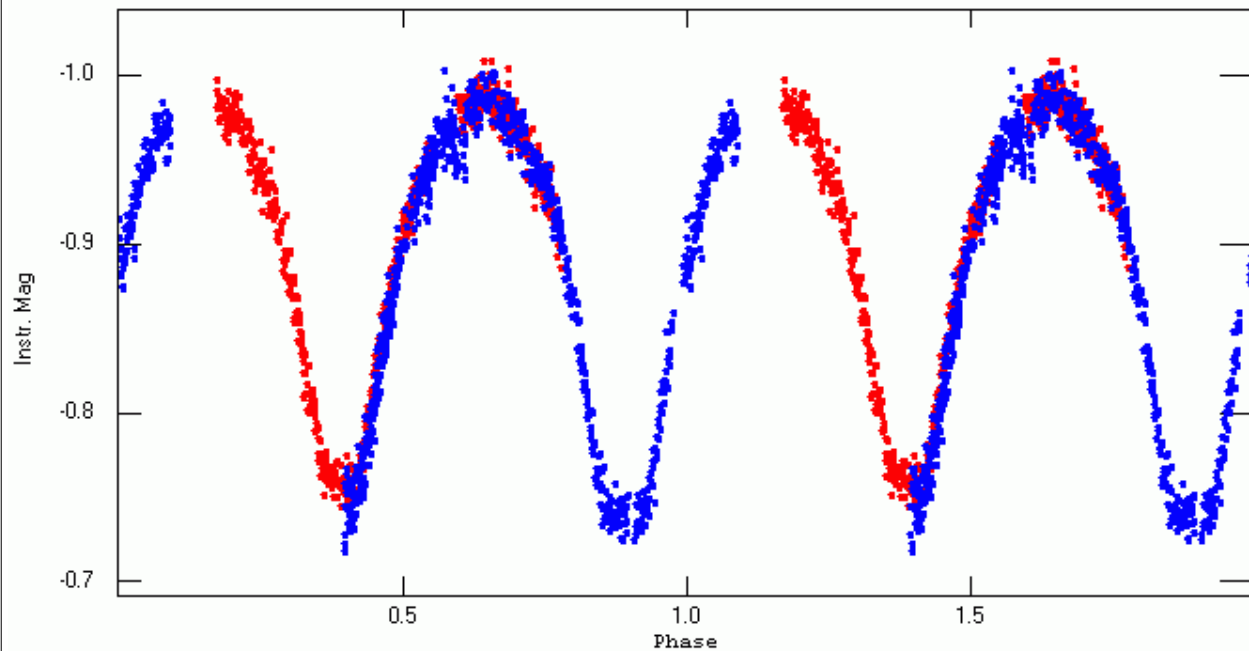
Hugo with CCD camera Meade DSI Pro without filter, exposure 10 sec

Red points 11.07.2008

Blue points 12.07.2008

Folded light curve.

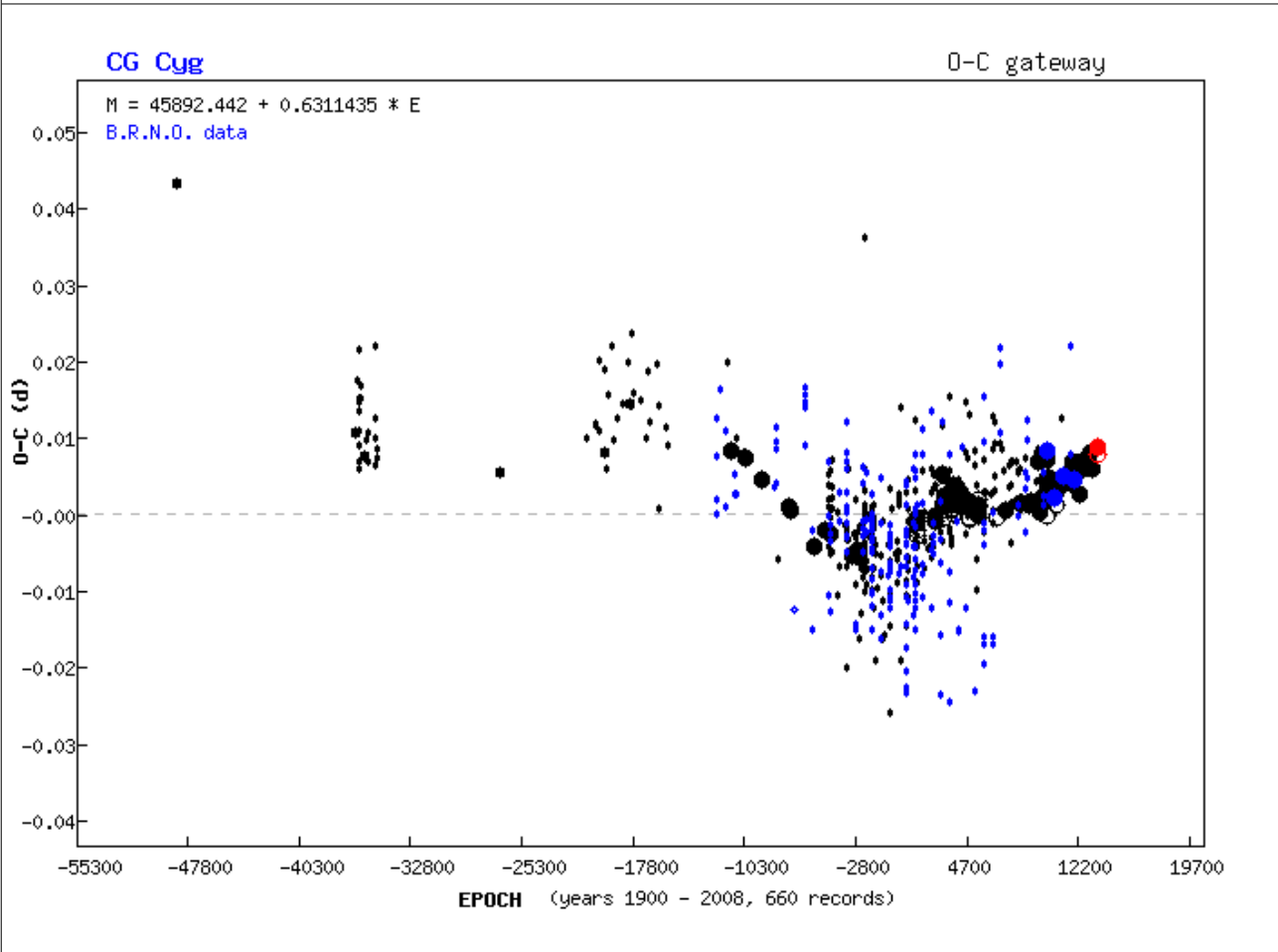
Elements from Otero 2008: $M_0=2451299.985$; $P=0.301067d$



New elements: $M_0=2454659.4258$; $P=0.301069d$

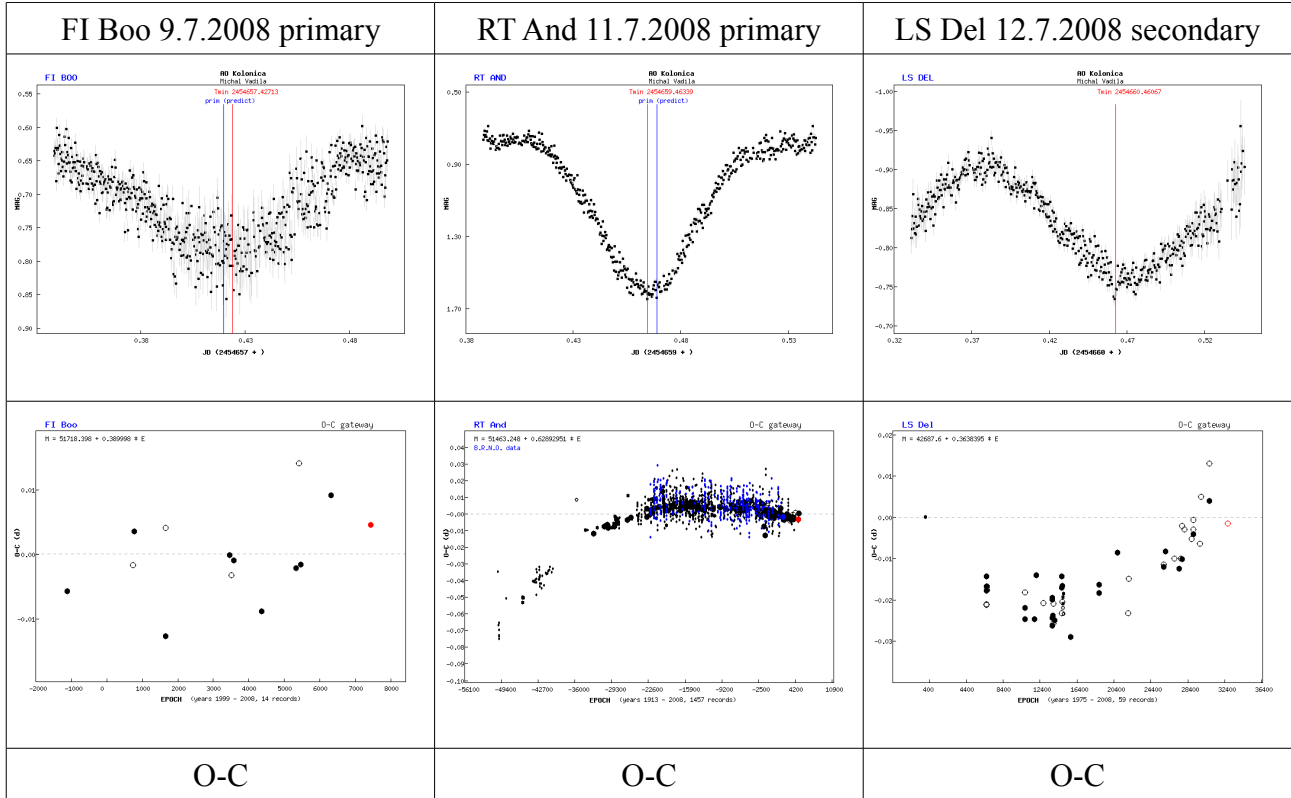
400mm – CG Cyg (eclipsing binary from T. Pribulla list)

400mm photolense with CCD camera Meade DSI Pro filter V, exposure 30 sec
2 times of minima 9.7.2008 (secondary) and 10.7.2008 (primary)
Red points on the O-C diagram



180mm – TOMs of EBs (Times of minima of eclipsing binaries from T. Pribulla list)

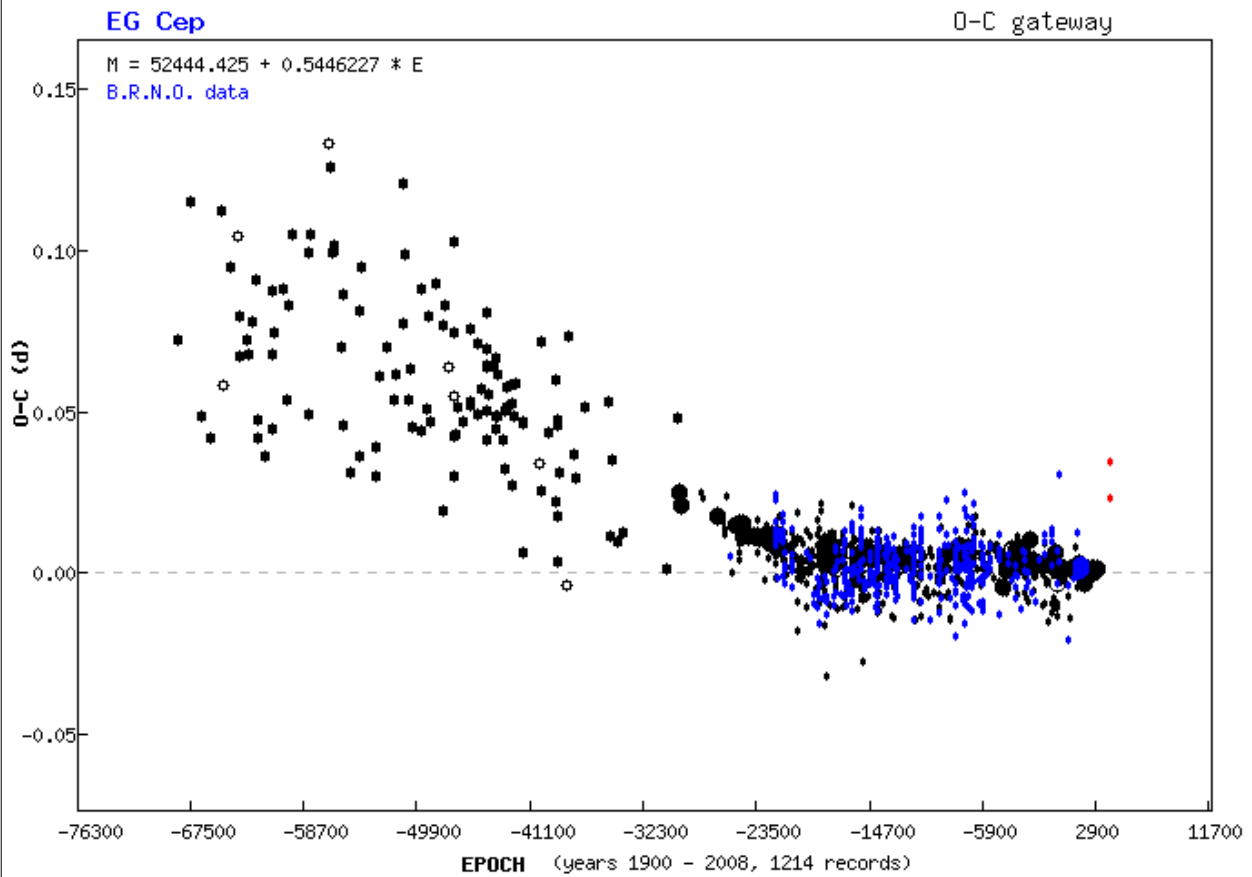
180mm photolense with CCD camera Meade DSI Pro II without filter, exposures 15, 20 and 30 sec. CG5 GoTo mount



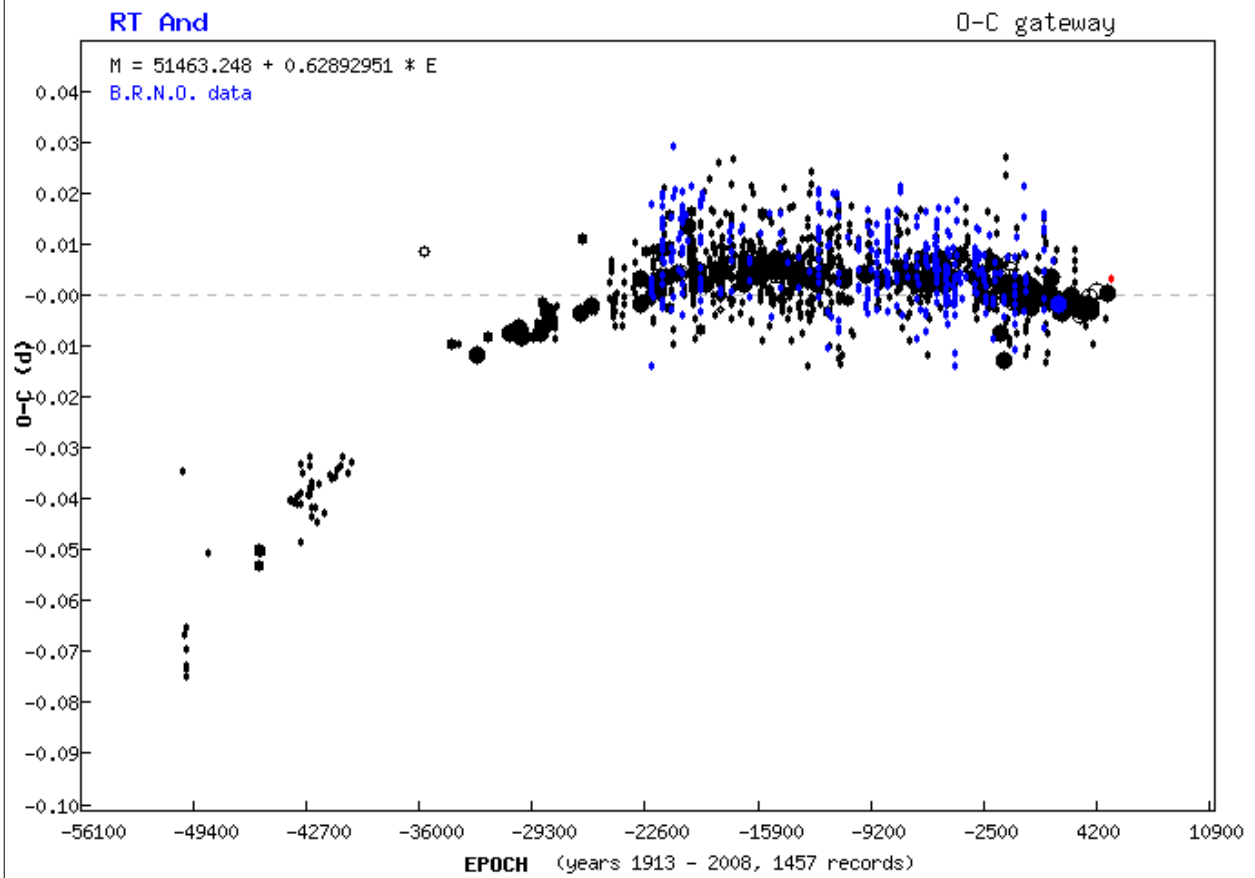
Visual – EBs (visual determination of times of minima of eclipsing binaries)

Somet binar 25 x 100

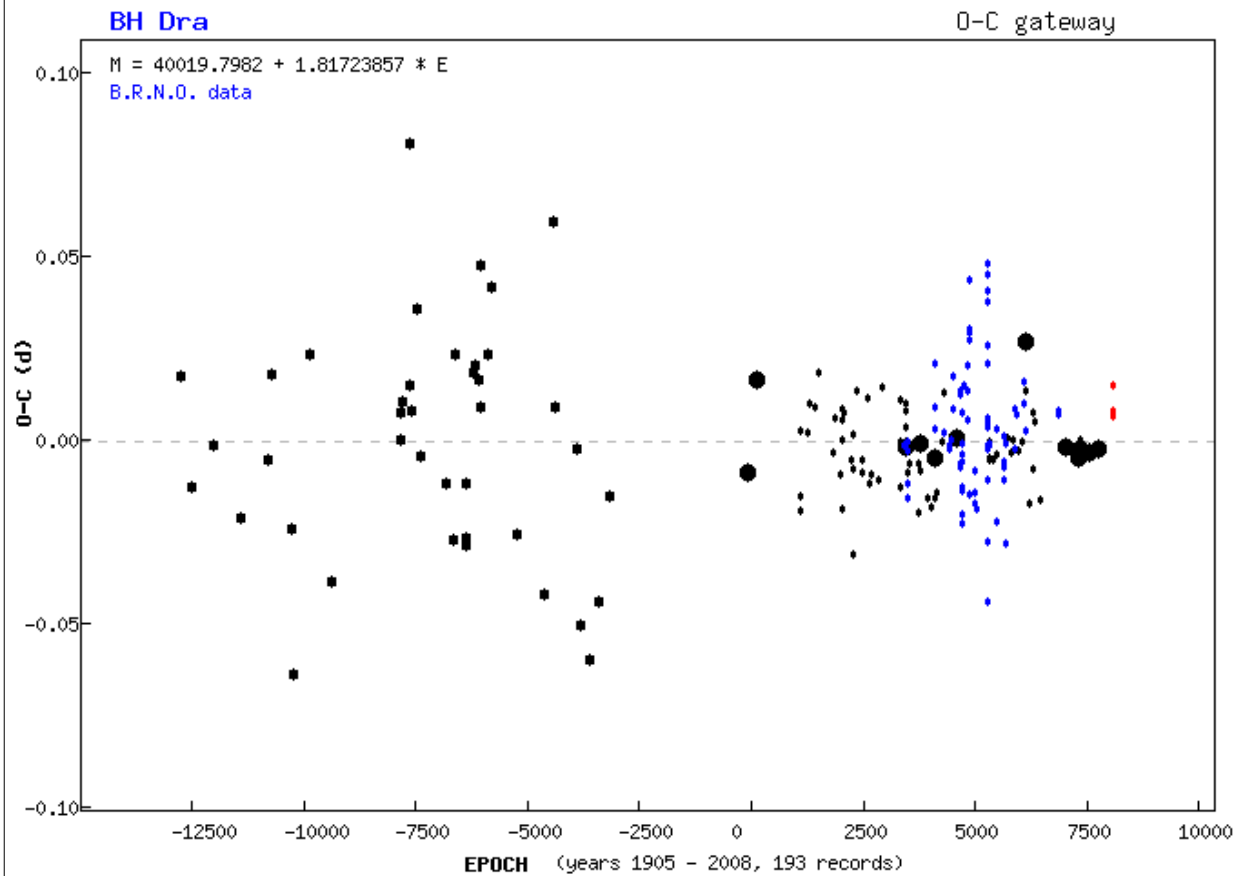
Our observations = red points on the O-C diagram



EG Cep 11.07.2008 observers: Michal Mráz, Pavol Onderčín



RT And 6.07.2008 observer: Wojtek Pluskwa



BH Dra 11.07.2008 observers: Wojtek Pluskwa, Jacek Furdak, Michal Grzyb