

Instruction for inserting minima to B.R.N.O. database

var2.astro.cz

Address

Address of observatory/institution for affiliation of publication.

Instruments

Brief and unified parameters of instruments.

(Name), (sign), (type), (diam/focus), (CCD), (others)
max 47 letters include gaps

Optional name

FRAM, Malokuk, BOOTES-2

Optional sign

Celestron, Sky-Watcher

Type

SCT, MAK, NWT, REF, ...

diameter/focus (in mm)

200/2000, 150/750

CCD

MII_G2-0400, Canon_350D

Others

reducers, pointers, correctors

Example on the next side!

Star name

GVS designation

(primary)

XX_Cas

V0356_Cas

V1966_Cyg

Catalog

(if GSV name does not exist)

GSC_03053-01924_CrB

GJ_3236_Cas

NSVS_02502726_UMa

Others

CzeV590_Cas

SvkV42_Cyg

Coordinates

For star with GSV name, coordinates appears automatically.

For catalogue name, use this format:

(RA DE):

hhmmss.s_±ddmmss.s

Attention for gaps!

There must be only gap between RA and DEC!
Check no gap before RA.

Name(s) of observer(s)

Shortened and unified!

If there is more than 3 observers, write the others to notes ('Poznamky' in Czech).

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Stanice: Los Leones, near Malargue; Argentina

Přístroj: FRAM, Meade SCT 300/3000 + MII G2-1600

Poznámky / podmínky: V poli ASAS_083320-1350.6
http://www.aavso.org/vsx/index.php?view=detail.top&oid=282681
----- EBFit result: -----

Observatory Name

Optional

e.g.

ALTAN.
observatory

Notes

Weather conditions, use of unusual filters, instruments, processing measurements, etc.

Filter

In DSLR case, select **Clear**. Specifications to notes.

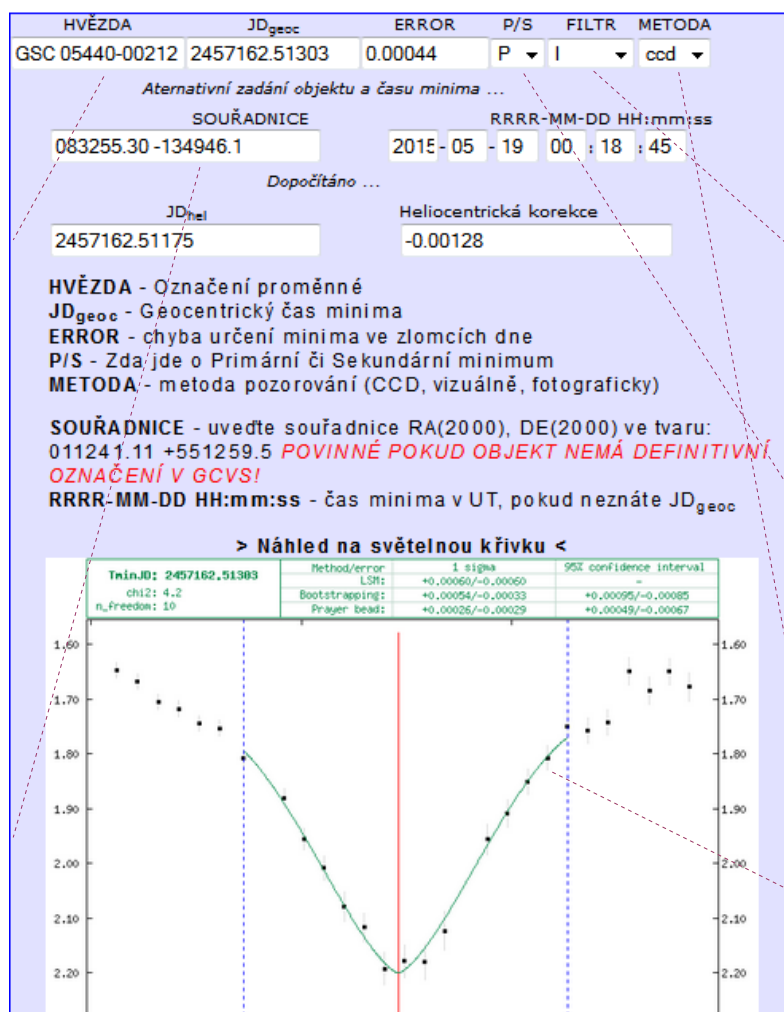
P/S

Check the minima type by O-C diagrams, if exist.

Method

Ccd – cameras, dslr
Vis – visual
Pg – photoglass (outdate)

Choose pg if use any other method (e.g. photometer) and write note to 'Poznámky'.



Determining a time of minimum

http://var2.astro.cz/library/1350745528_ebfit.pdf

Ascending and descending branches have to be fitted **symetrically!**
If the model is not symmetric or does not describes data well, repeat the fit!
Fit only branches, not constant phase!

Upload only txt file with this structures (JD, mag, mag-error)!

If its problem with upload datafile to fitting window, try to rename a datafile to simply name.
Problematic symbols in txt name: underscore, commas, hooks, gaps.

Details of instruments in B.R.N.O. protocols

Telescope type	Zkratka
Newton	NWT
Cassegrain	CAS
Schmidt-Newtonian	SNT
Schmidt-Cassegrain	SCT
Maksutov-Newton	MNT
Maksutov-Cassegrain	MCT
Dall-Kirkham (Cassegrain)	DKT
Ritchey-Chretien (Cassegrain)	RCT
Modified Dall-Kirkham	MDK
Refractors	REF
Photografic teleobjective	LNS

Examples of instruments in B.R.N.O. protocols

Name	, Sign	Type	Diameter/focus (in mm)	+	CCD	+	Others
FRAM	, Meade	SCT	300/3000	+	MII G2-1600		
	Celestron	SCT	400/4000	+	SBIG ST-8	+	reducer 0.5×
VSESS	, Sky-Watcher	NWT	150/750	+	SBIG ST-7	+	pointer MII G1-0300
MARK	, Meade	SCT	406/4200	+	SBIG ST-10		
	Sky-Watcher	REF	100/700	+	Canon 350D		
	Sonnar	LNS	61/180	+	Canon 1000D		