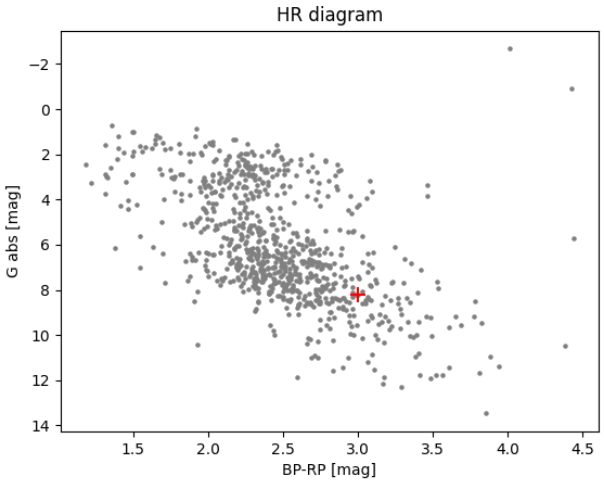
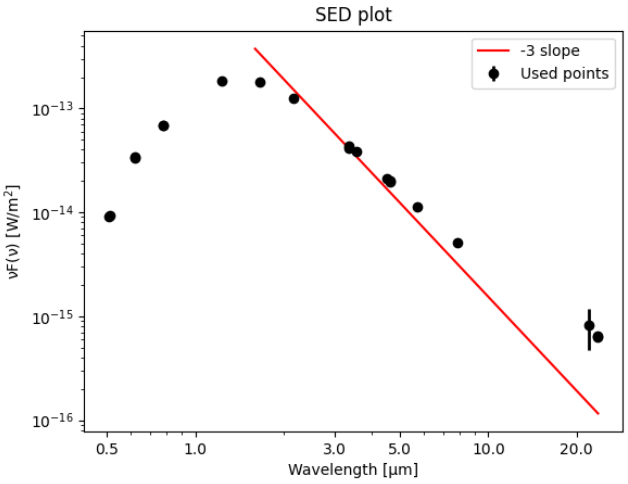
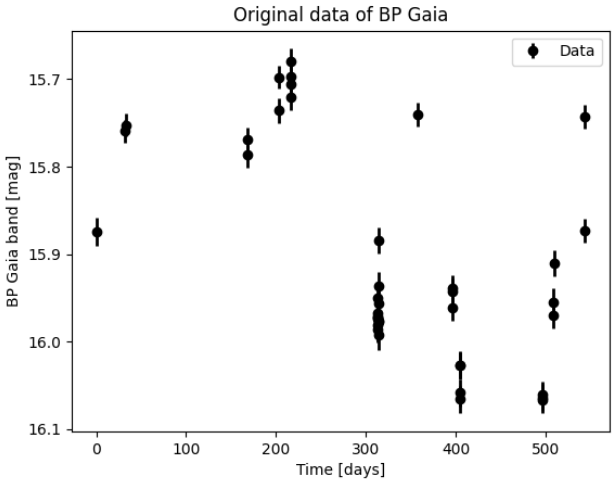
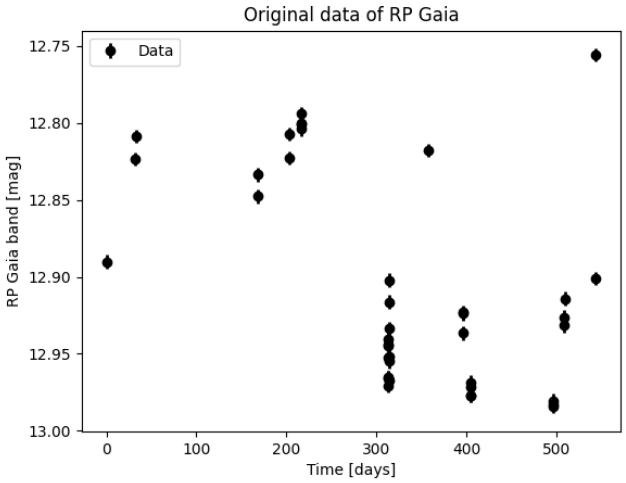
GEDR3: 152109054223716480
SIMBAD types: YSO
Dist GE3: 154.0 pc ± 1 %
G mag G2: 14.1889 mag
Slope 20: -2.51
Per G2: nan ± nan d

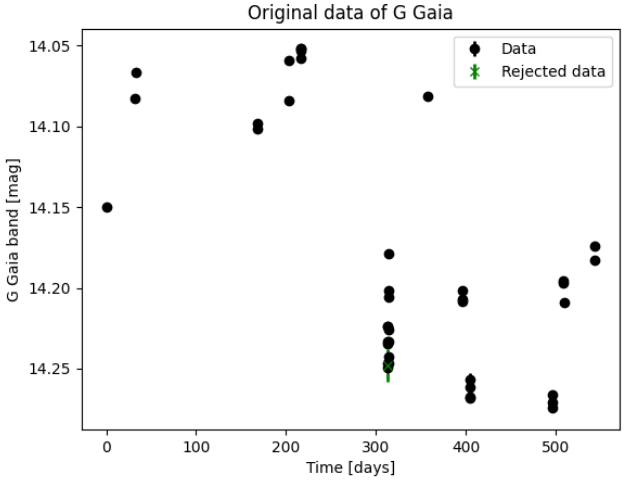
SIMBAD: [XCR2012] TrES J042423+265008
IR_V*_Y*?
Extinction G2: nan mag
G mag GE3: 14.1577 mag
Slope 25: -2.12
GDR2: 152109054223716480

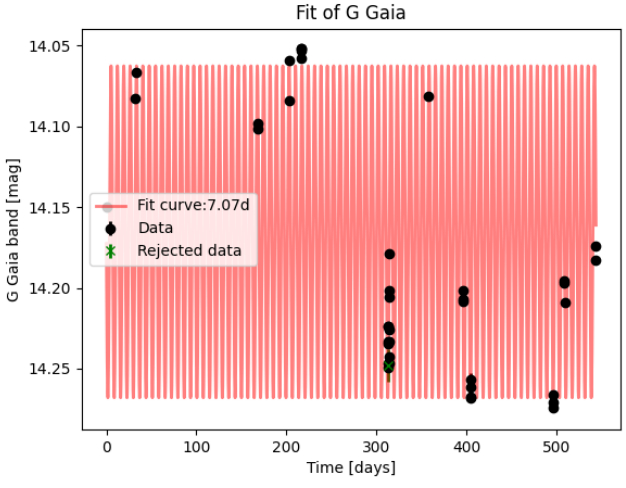


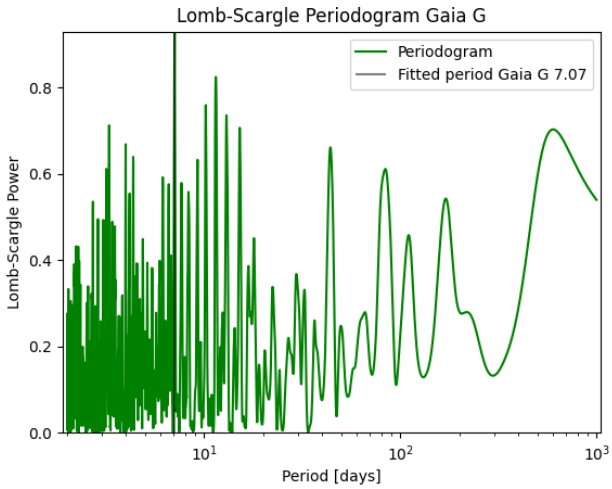


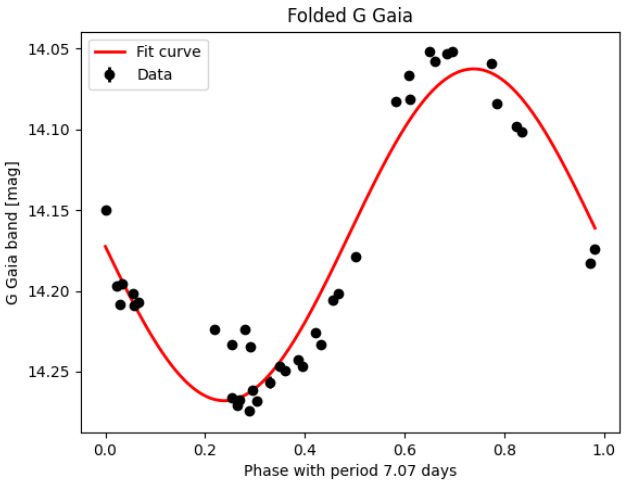


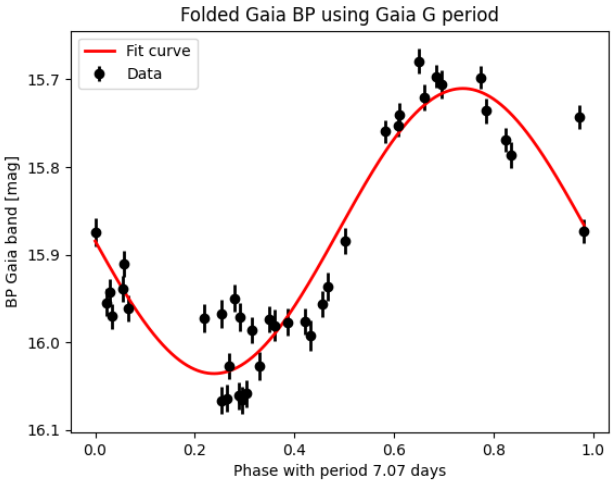


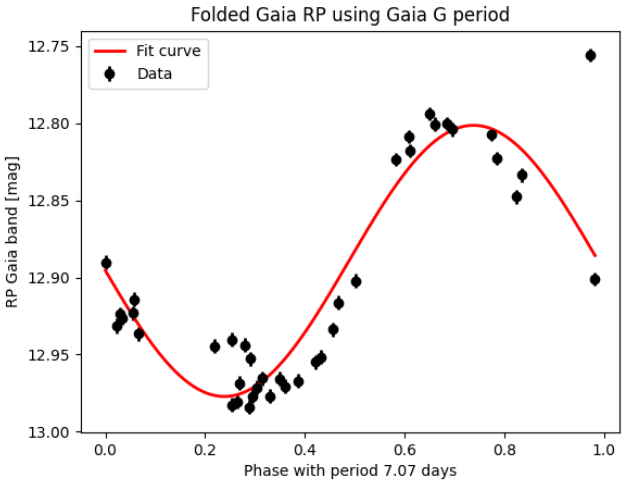


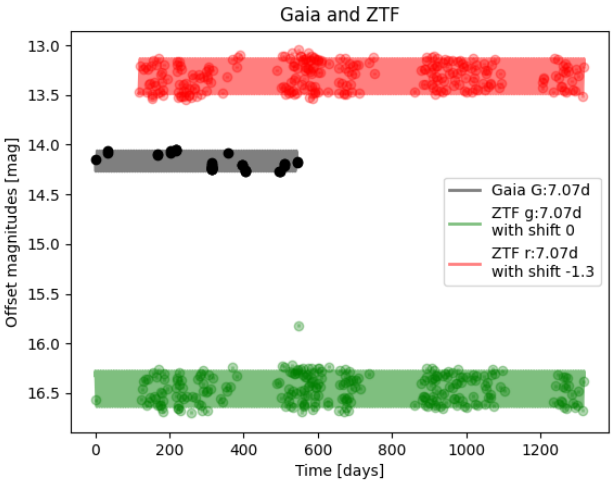


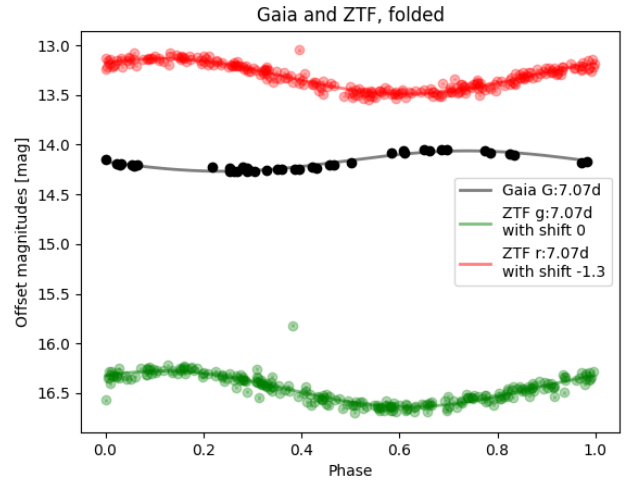

Lomb-Scargle Periodogram Gaia G
Periodogram
Fitted period Gaia G 7.07
Lomb-Scargle Power
Period [days]

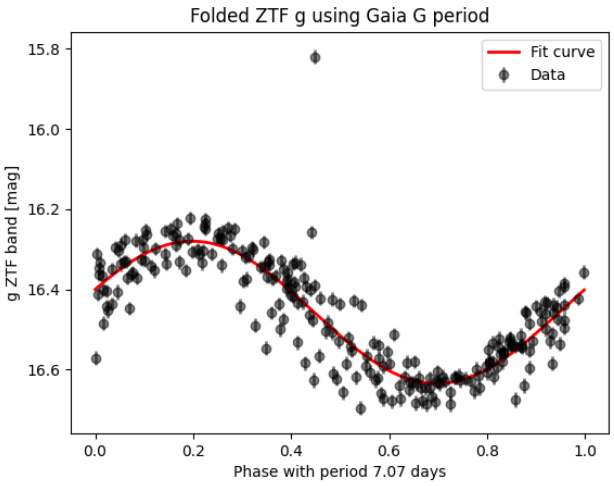

Folded G Gaia
Fit curve
Data
G Gaia band [mag]
Phase with period 7.07 days

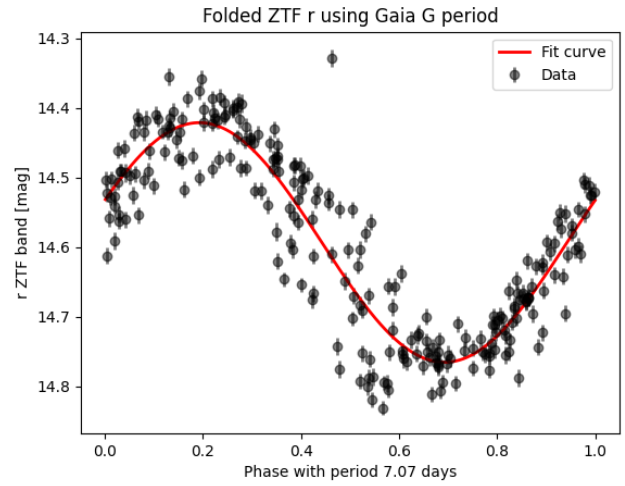

Folded Gaia BP using Gaia G period
Fit curve
Data
BP Gaia band [mag]
Phase with period 7.07 days

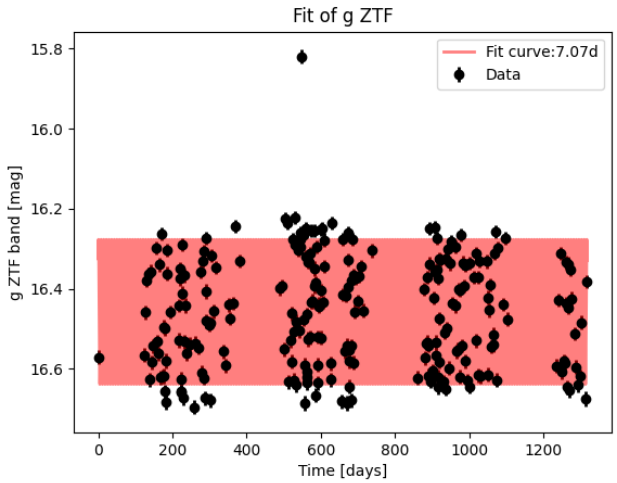

Folded Gaia RP using Gaia G period
Fit curve
Data
RP Gaia band [mag]
Phase with period 7.07 days

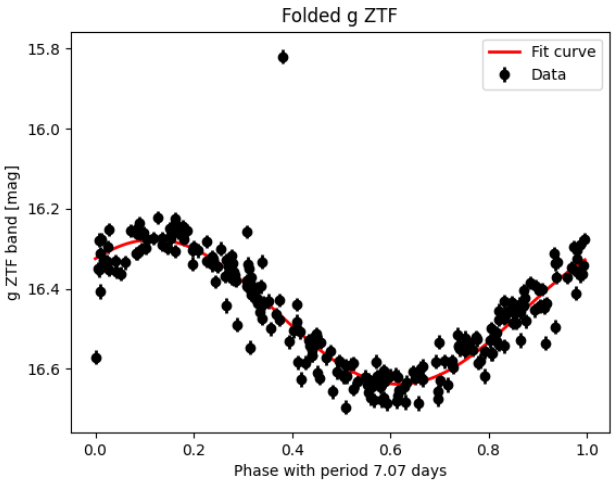

Gaia and ZTF
Gaia G:7.07d
ZTF g:7.07d
with shift 0
ZTF r:7.07d
with shift -1.3
Offset magnitudes [mag]
Time [days]

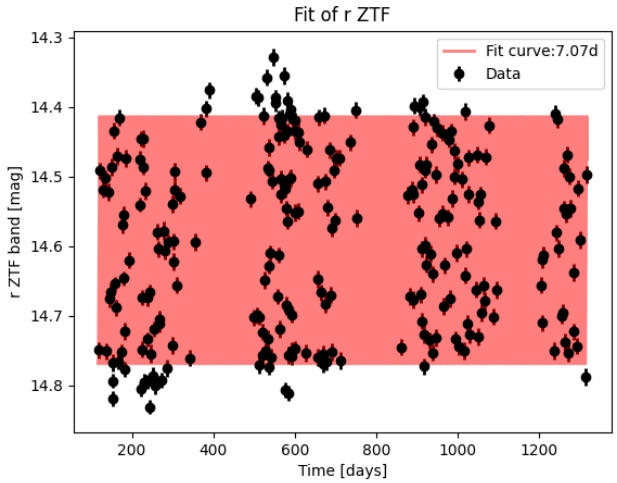

Gaia and ZTF, folded
Gaia G:7.07d
ZTF g:7.07d
with shift 0
ZTF r:7.07d
with shift -1.3
Offset magnitudes [mag]
Phase

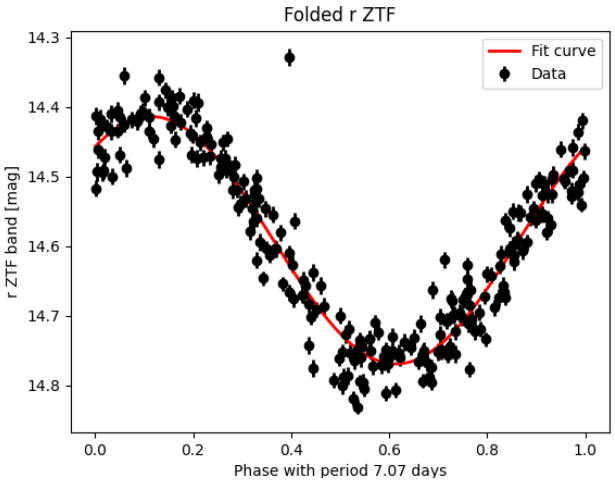

Folded ZTF g using Gaia G period
Fit curve
Data
g ZTF band [mag]
Phase with period 7.07 days

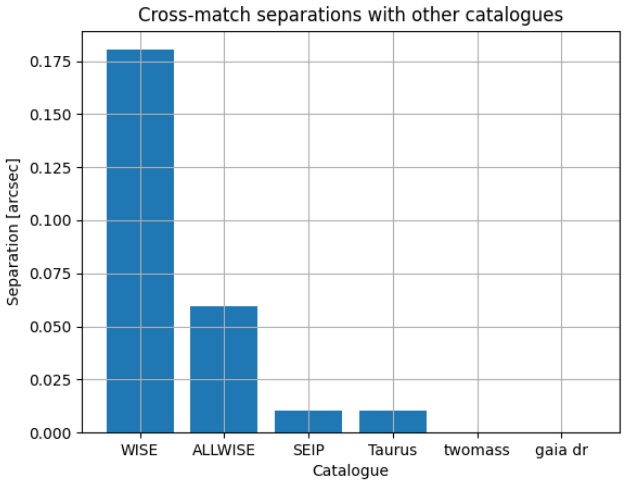

Folded ZTF r using Gaia G period
Fit curve
Data
r ZTF band [mag]
Phase with period 7.07 days

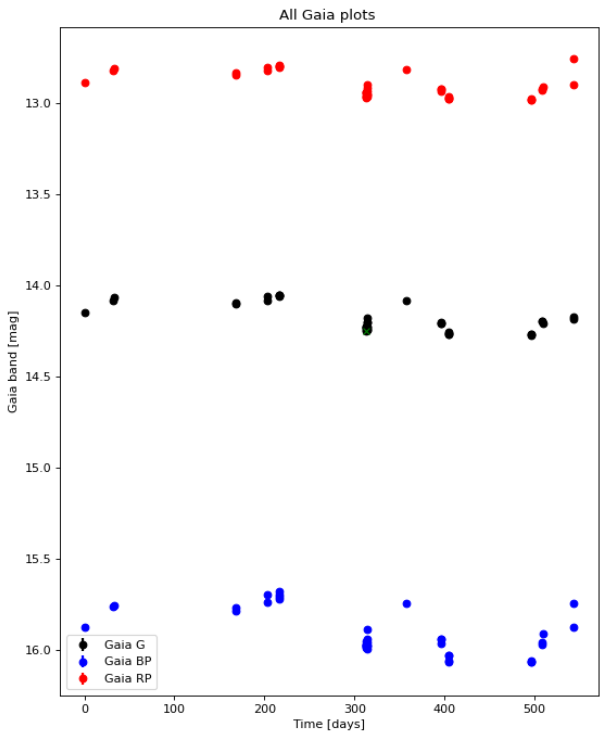

Fit of g ZTF
Fit curve:7.07d
Data
g ZTF band [mag]
Time [days]

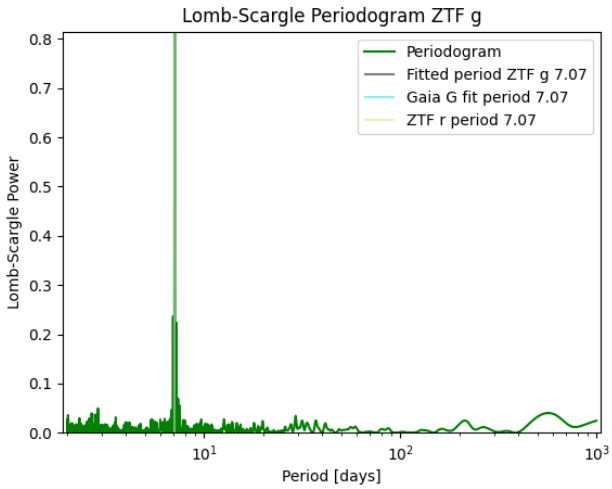

Folded g ZTF
Fit curve
Data
g ZTF band [mag]
Phase with period 7.07 days

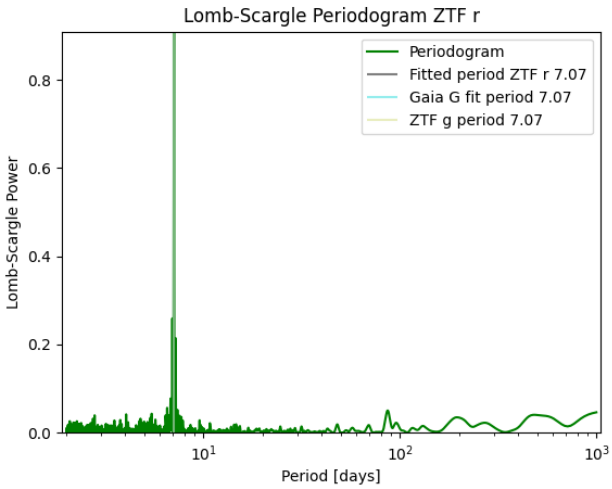

Fit of r ZTF
Fit curve:7.07d
Data
r ZTF band [mag]
Time [days]

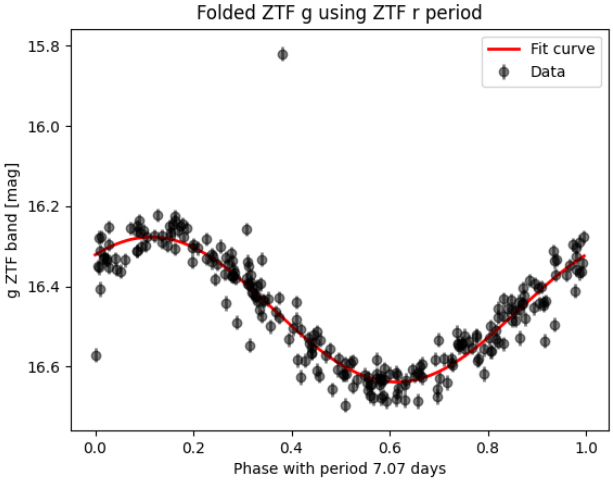

Folded r ZTF
Fit curve
Data
r ZTF band [mag]
Phase with period 7.07 days

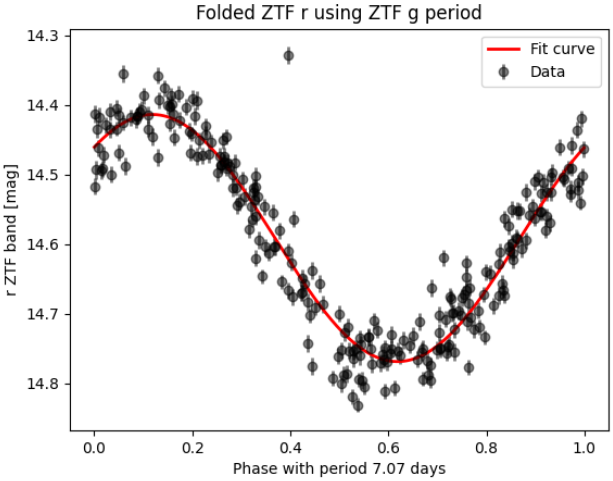

Cross-match separations with other catalogues
Separation [arcsec]
WISE
ALLWISE
SEIP
Taurus
twomass
gaia dr
Catalogue

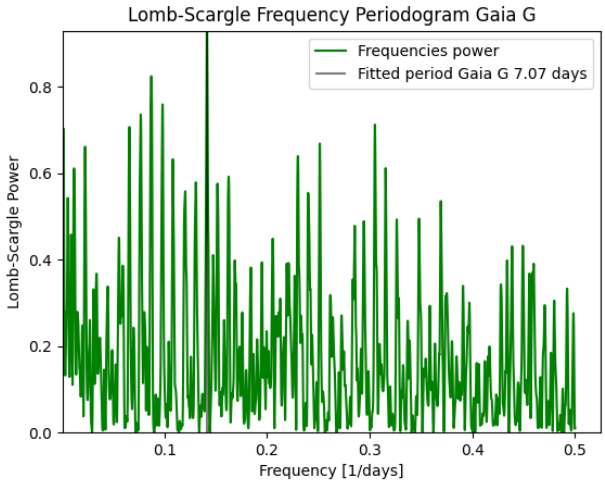

All Gaia plots
Gaia band [mag]
Gaia G
Gaia BP
Gaia RP
Time [days]

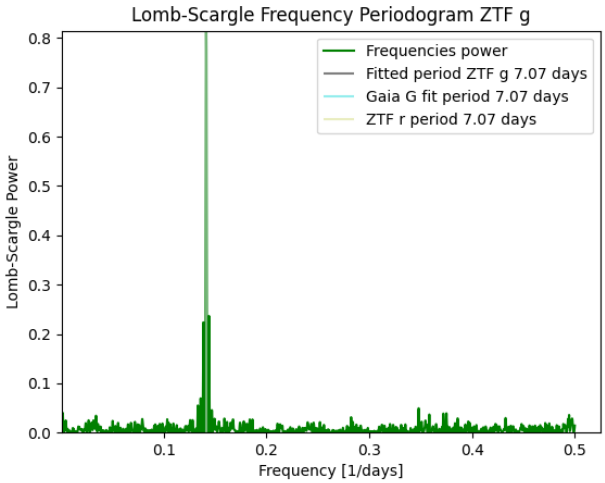

Lomb-Scargle Periodogram ZTF g
Periodogram
Fitted period ZTF g 7.07
Gaia G fit period 7.07
ZTF r period 7.07
Lomb-Scargle Power
Period [days]

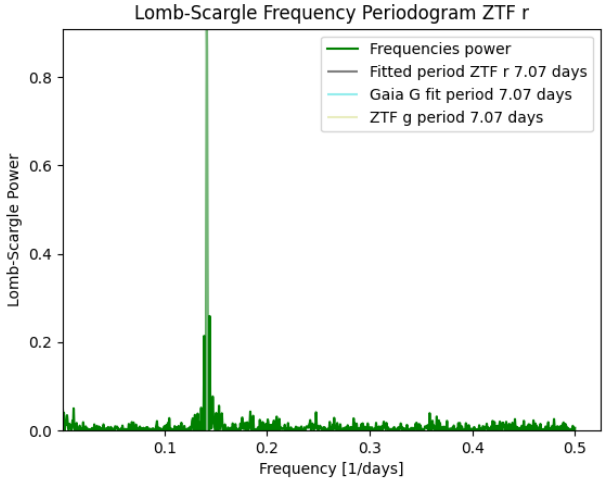

Lomb-Scargle Periodogram ZTF r
Periodogram
Fitted period ZTF r 7.07
Gaia G fit period 7.07
ZTF g period 7.07
Lomb-Scargle Power
Period [days]


Folded ZTF g using ZTF r period
Fit curve
Data
g ZTF band [mag]
Phase with period 7.07 days


Folded ZTF r using ZTF g period
Fit curve
Data
r ZTF band [mag]
Phase with period 7.07 days


Lomb-Scargle Frequency Periodogram Gaia G
Frequencies power
Fitted period Gaia G 7.07 days
Lomb-Scargle Power
Frequency [1/days]


Lomb-Scargle Frequency Periodogram ZTF g
Frequencies power
Fitted period ZTF g 7.07 days
Gaia G fit period 7.07 days
ZTF r period 7.07 days
Lomb-Scargle Power
Frequency [1/days]


Lomb-Scargle Frequency Periodogram ZTF r
Frequencies power
Fitted period ZTF r 7.07 days
Gaia G fit period 7.07 days
ZTF g period 7.07 days
Lomb-Scargle Power
Frequency [1/days]