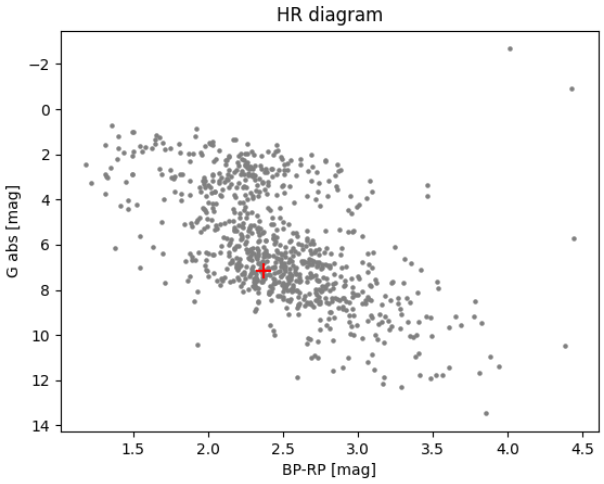
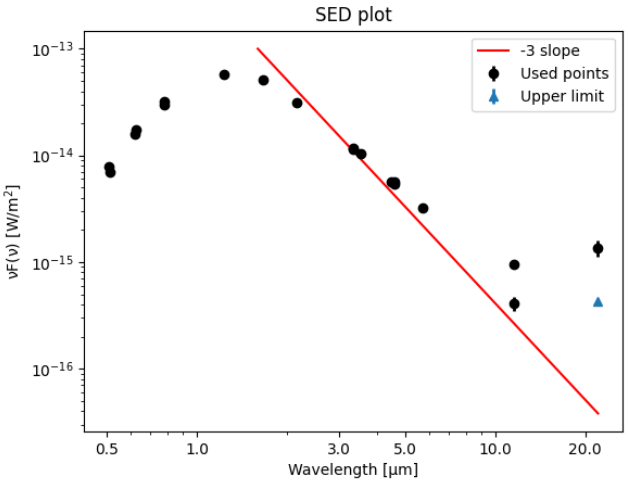
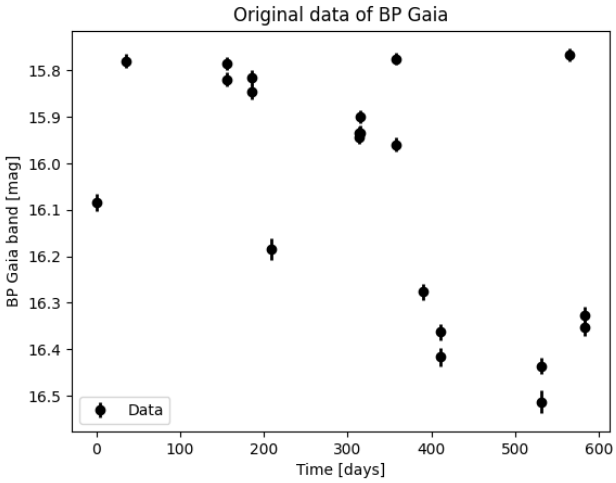
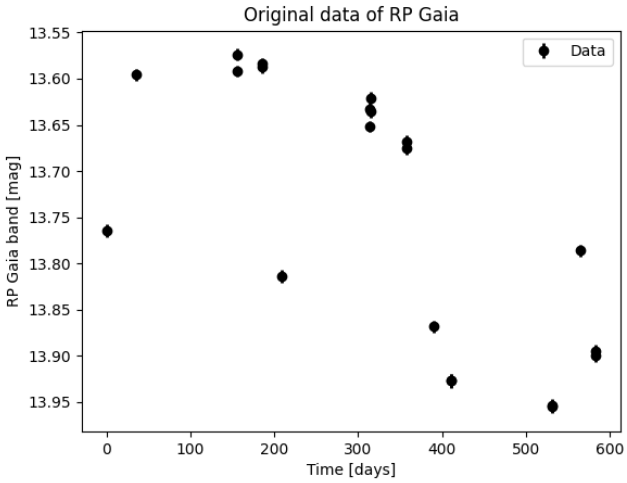
GEDR3: 3016972980775816832
SIMBAD types: Orion_V*
Dist GE3: 364.0 pc ± 2 %
G mag G2: 14.906 mag
Slope 20: -2.36
Per G2: nan ± nan d

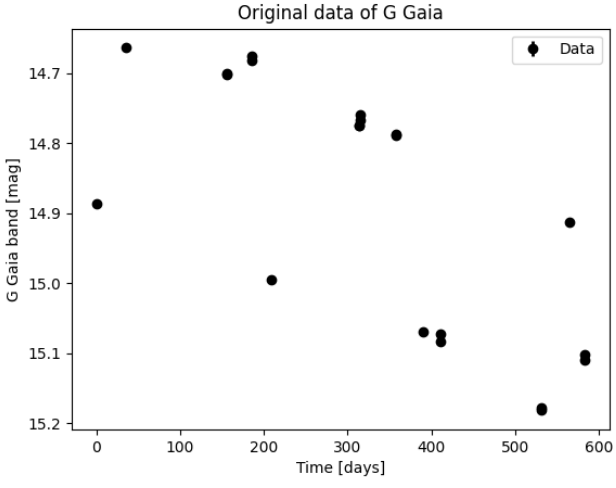
SIMBAD: V* V856 Ori
X_Y*O_RS*_Or*_Er*_V*_IR
Extinction G2: nan mag
G mag GE3: 14.9754 mag
Slope 25: -1.56
GDR2: 3016972980775816832

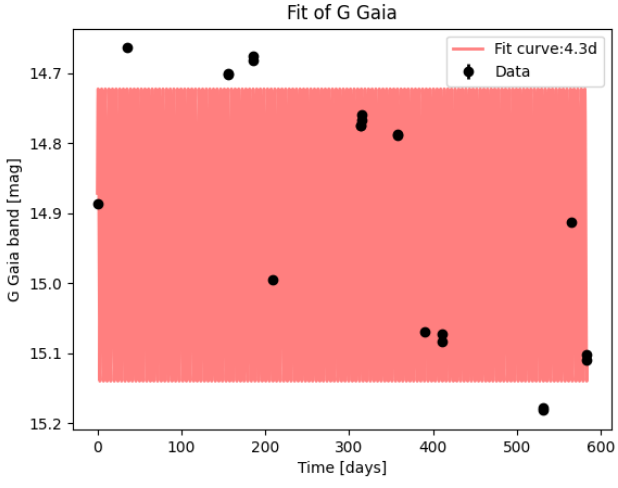


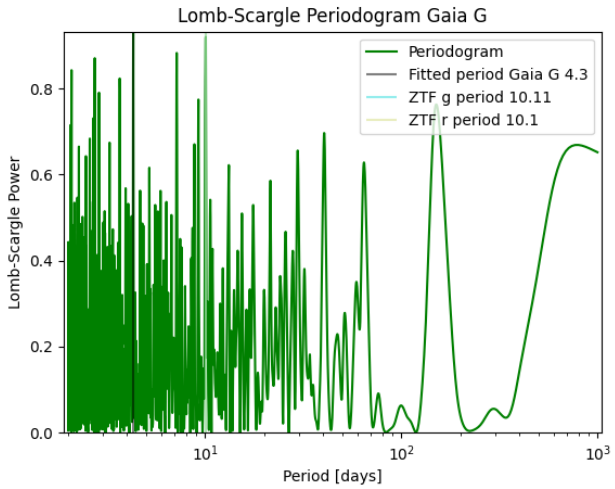


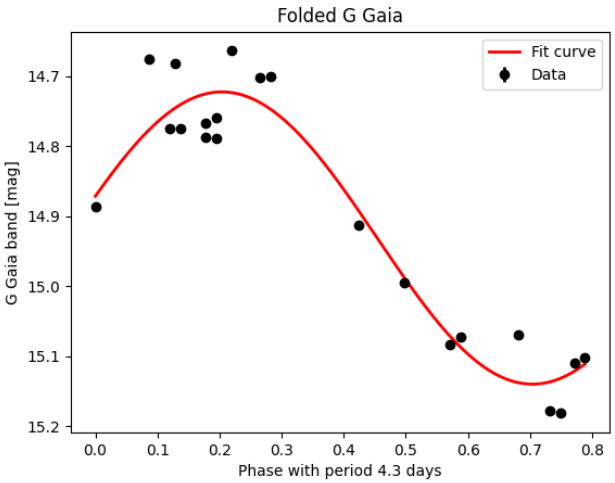


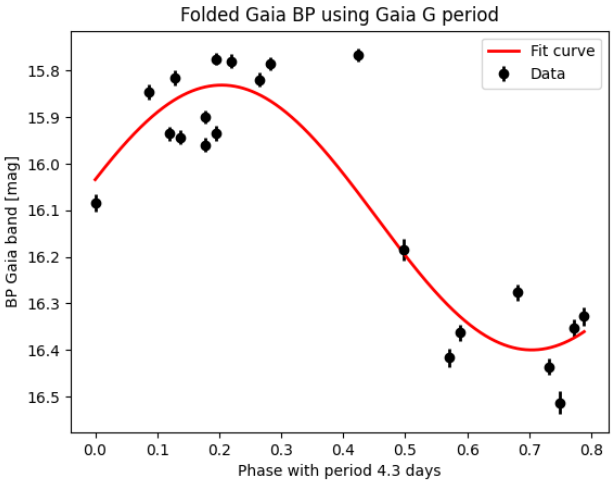


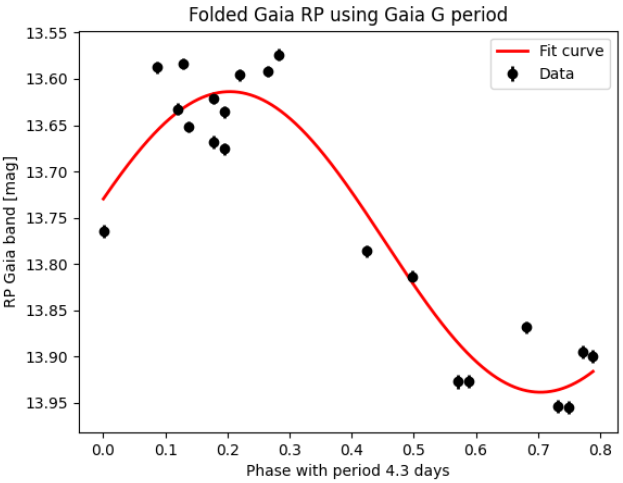


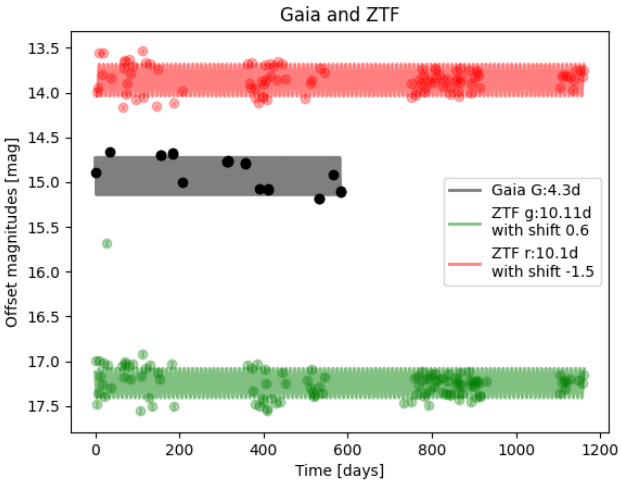


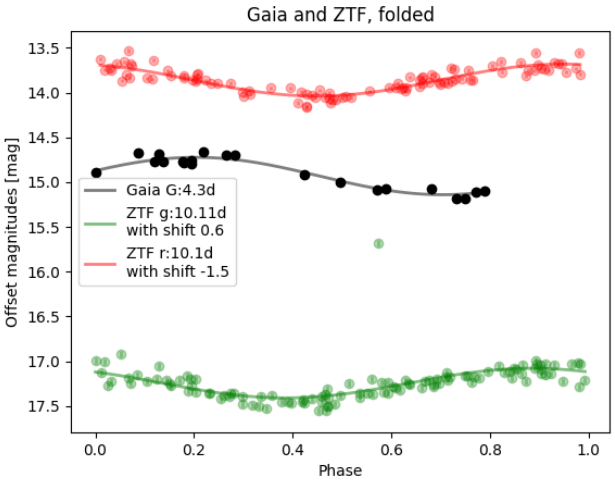

Lomb-Scargle Periodogram Gaia G
Periodogram
Fitted period Gaia G 4.3
ZTF g period 10.11
ZTF r period 10.1
Lomb-Scargle Power
Period [days]

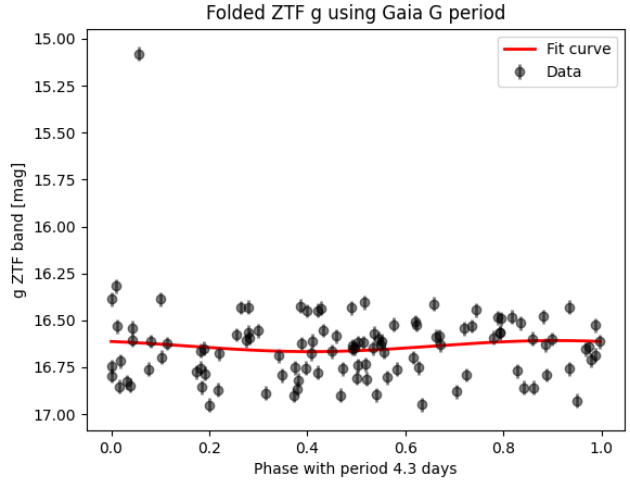

Folded G Gaia
Fit curve
Data
G Gaia band [mag]
Phase with period 4.3 days

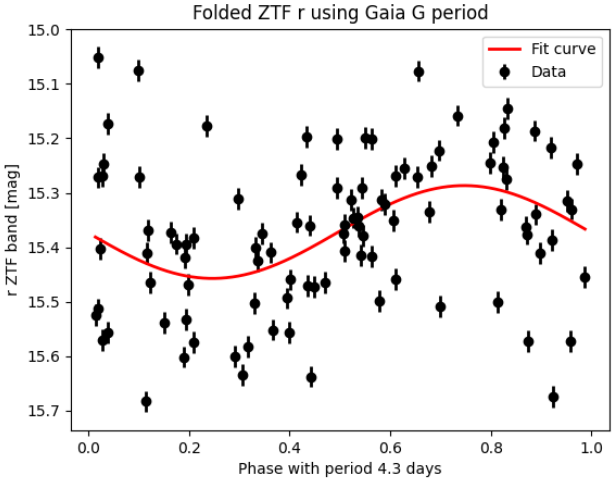

Folded Gaia BP using Gaia G period
Fit curve
Data
BP Gaia band [mag]
Phase with period 4.3 days

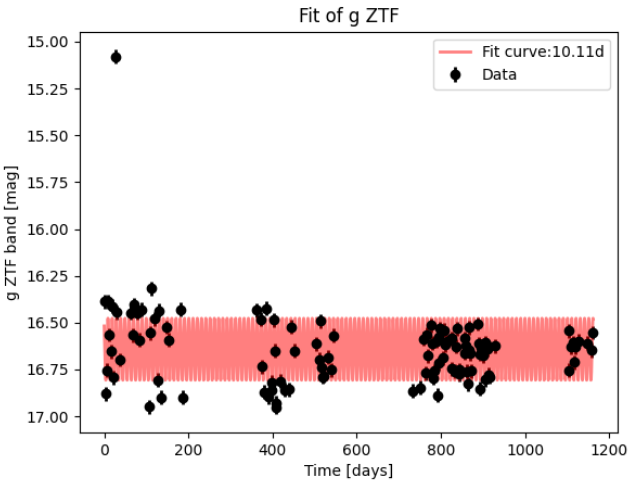

Folded Gaia RP using Gaia G period
Fit curve
Data
RP Gaia band [mag]
Phase with period 4.3 days

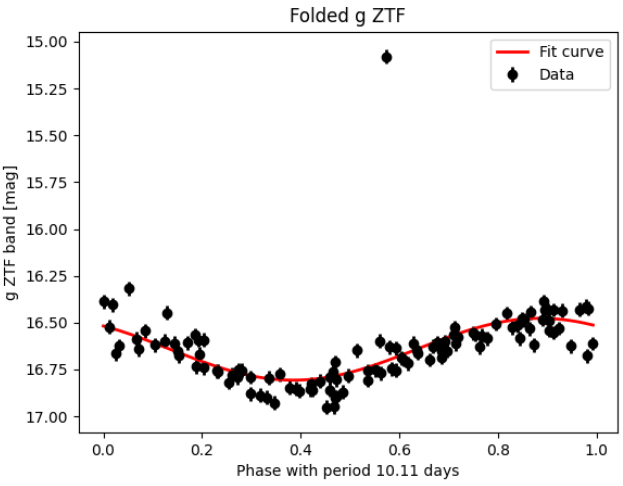

Gaia and ZTF
Gaia G:4.3d
ZTF g:10.11d
with shift 0.6
ZTF r:10.1d
with shift -1.5
Offset magnitudes [mag]
Time [days]

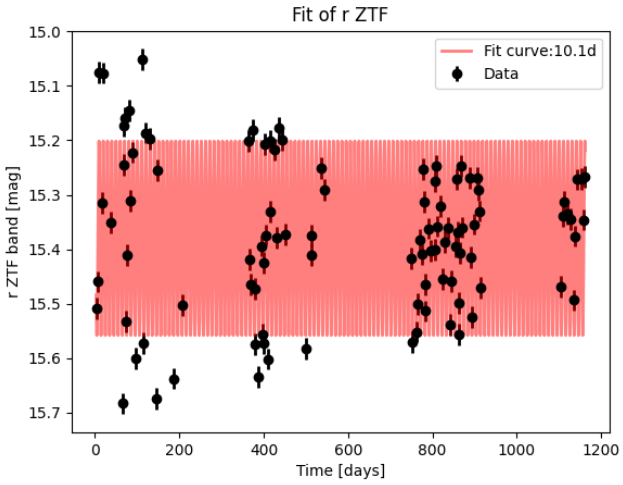

Gaia and ZTF, folded
Gaia G:4.3d
ZTF g:10.11d
with shift 0.6
ZTF r:10.1d
with shift -1.5
Offset magnitudes [mag]
Phase

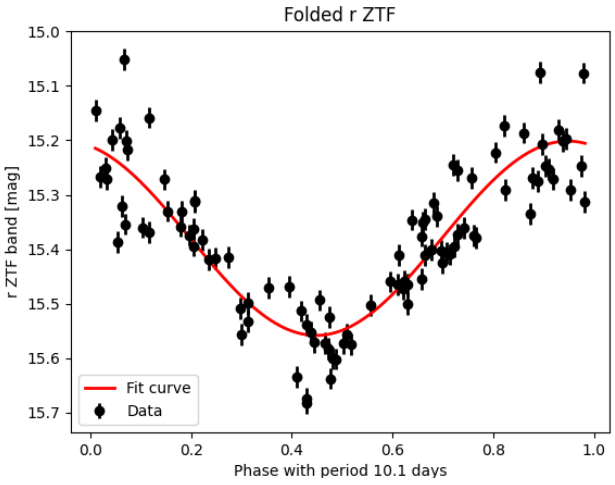

Folded ZTF g using Gaia G period
Fit curve
Data
g ZTF band [mag]
Phase with period 4.3 days

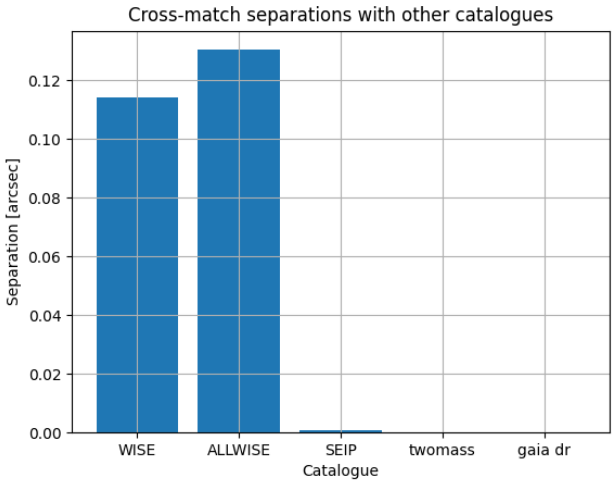

Folded ZTF r using Gaia G period
Fit curve
Data
r ZTF band [mag]
Phase with period 4.3 days

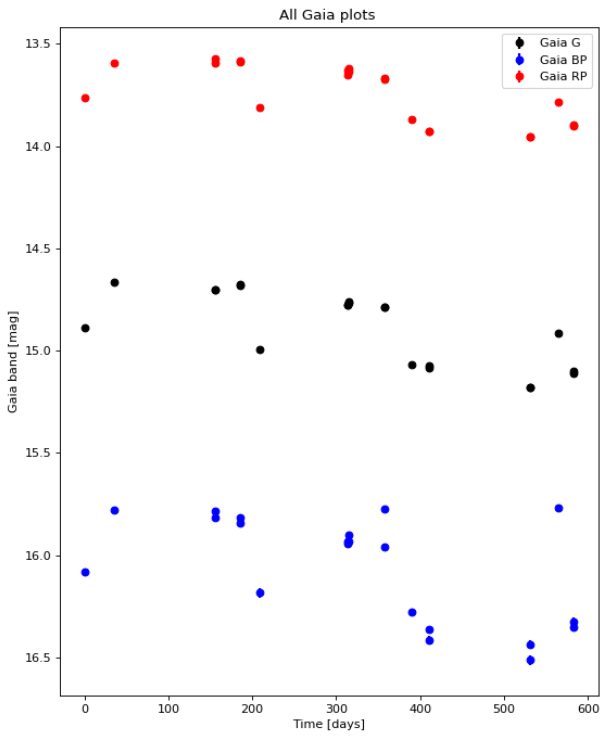

Fit of g ZTF
Fit curve:10.11d
Data
g ZTF band [mag]
Time [days]

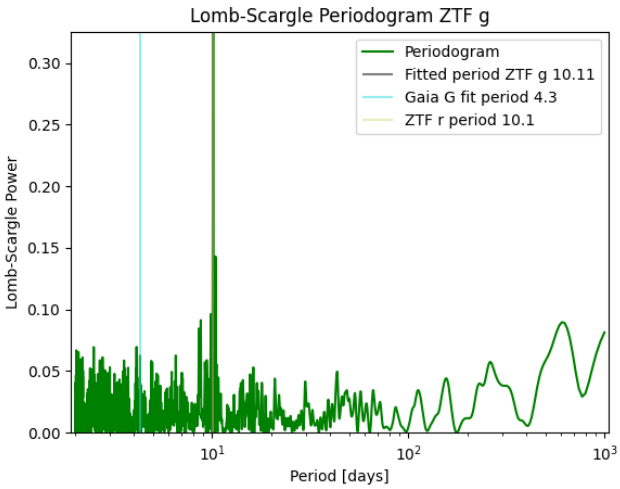

Folded g ZTF
Fit curve
Data
g ZTF band [mag]
Phase with period 10.11 days

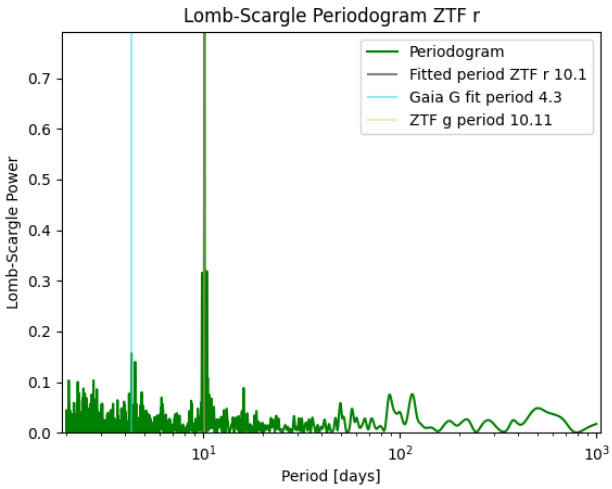

Fit of r ZTF
Fit curve:10.1d
Data
r ZTF band [mag]
Time [days]

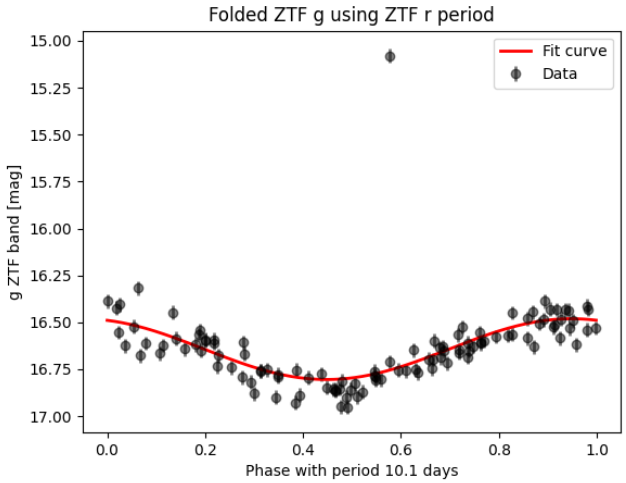

Folded r ZTF
Fit curve
Data
r ZTF band [mag]
Phase with period 10.1 days

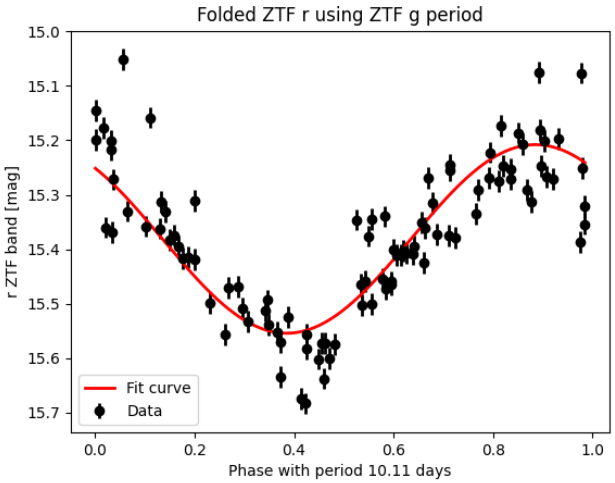

Cross-match separations with other catalogues
Separation [arcsec]
WISE
ALLWISE
SEIP
twomass
gaia dr
Catalogue

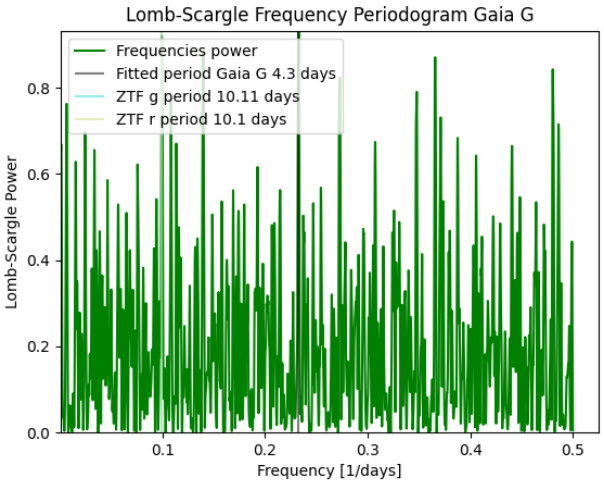

All Gaia plots
Gaia G
Gaia BP
Gaia RP
Gaia band [mag]
Time [days]

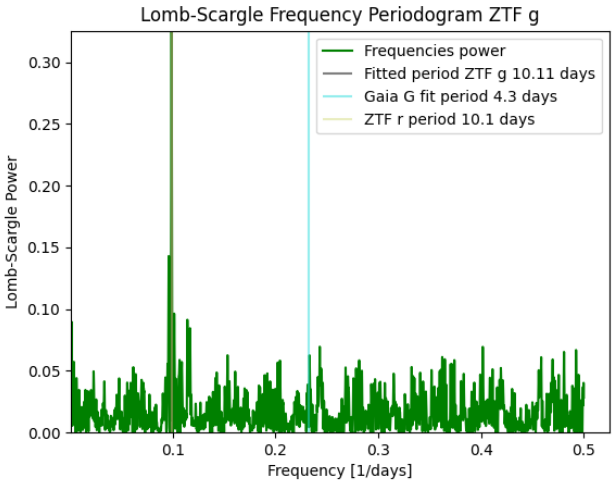

Lomb-Scargle Periodogram ZTF g
Periodogram
Fitted period ZTF g 10.11
Gaia G fit period 4.3
ZTF r period 10.1
Lomb-Scargle Power
Period [days]

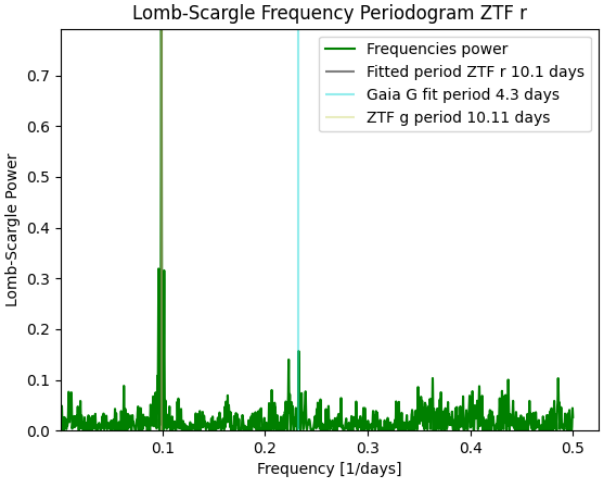

Lomb-Scargle Periodogram ZTF r
Periodogram
Fitted period ZTF r 10.1
Gaia G fit period 4.3
ZTF g period 10.11
Lomb-Scargle Power
Period [days]


Folded ZTF g using ZTF r period
Fit curve
Data
g ZTF band [mag]
Phase with period 10.1 days


Folded ZTF r using ZTF g period
Fit curve
Data
r ZTF band [mag]
Phase with period 10.11 days


Lomb-Scargle Frequency Periodogram Gaia G
Frequencies power
Fitted period Gaia G 4.3 days
ZTF g period 10.11 days
ZTF r period 10.1 days
Lomb-Scargle Power
Frequency [1/days]


Lomb-Scargle Frequency Periodogram ZTF g
Frequencies power
Fitted period ZTF g 10.11 days
Gaia G fit period 4.3 days
ZTF r period 10.1 days
Lomb-Scargle Power
Frequency [1/days]


Lomb-Scargle Frequency Periodogram ZTF r
Frequencies power
Fitted period ZTF r 10.1 days
Gaia G fit period 4.3 days
ZTF g period 10.11 days
Lomb-Scargle Power
Frequency [1/days]