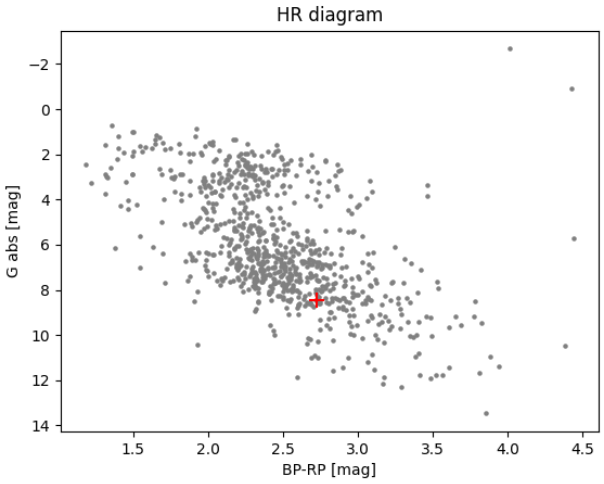
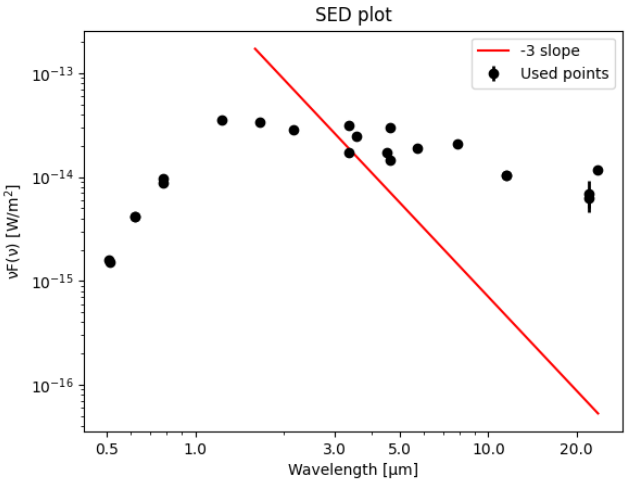
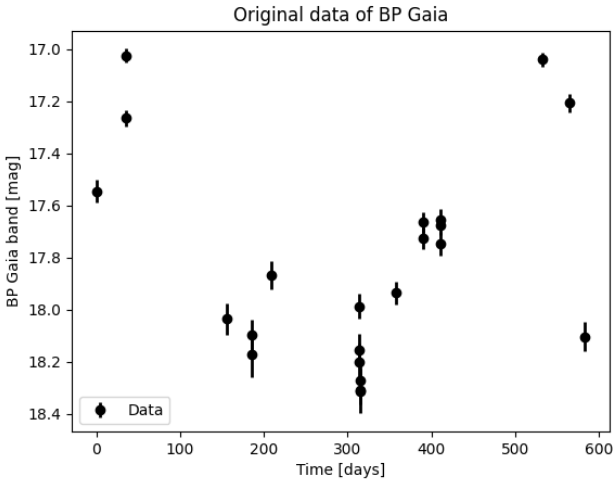
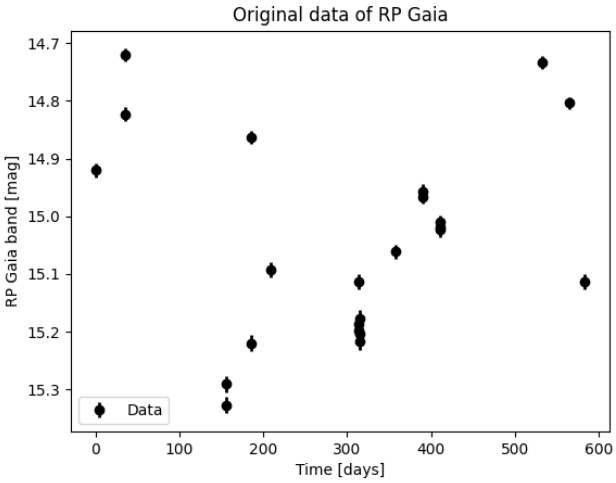
GEDR3: 3017260881025171200
SIMBAD types: Orion_V*
Dist GE3: 388.0 pc ± 3 %
G mag G2: 16.4563 mag
Slope 20: -0.59
Per G2: nan ± nan d

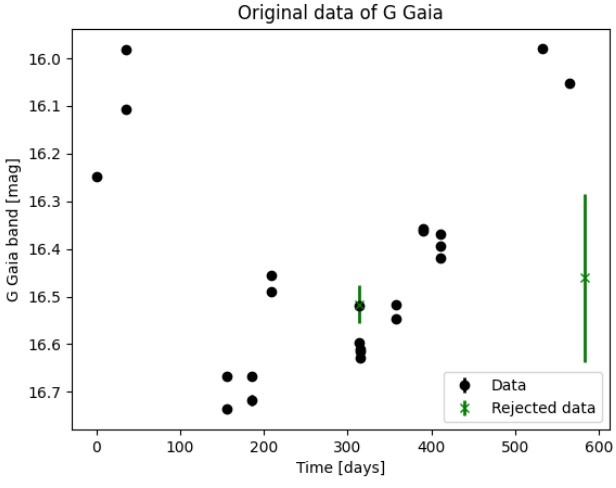
SIMBAD: V* V396 Ori
*iC_IR_V*_Em*_Y*O_TT?_Or*
Extinction G2: nan mag
G mag GE3: 16.4199 mag
Slope 25: -0.58
GDR2: 3017260881025171200

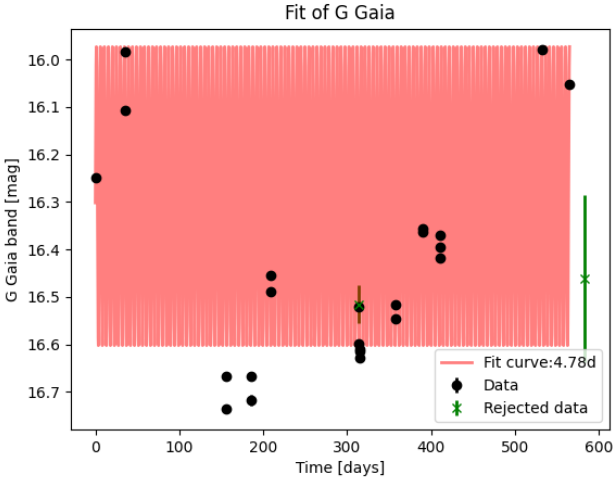


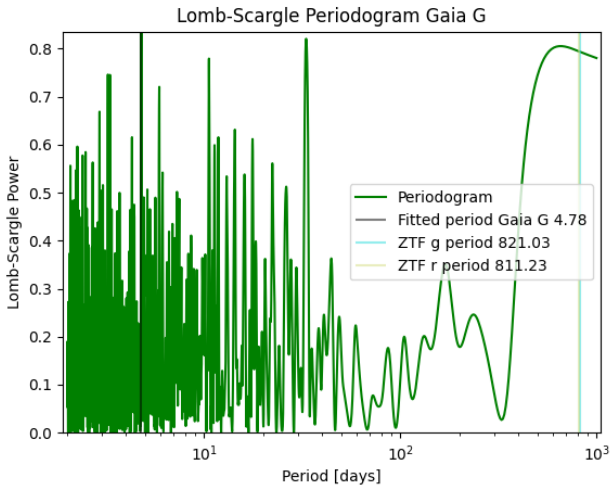


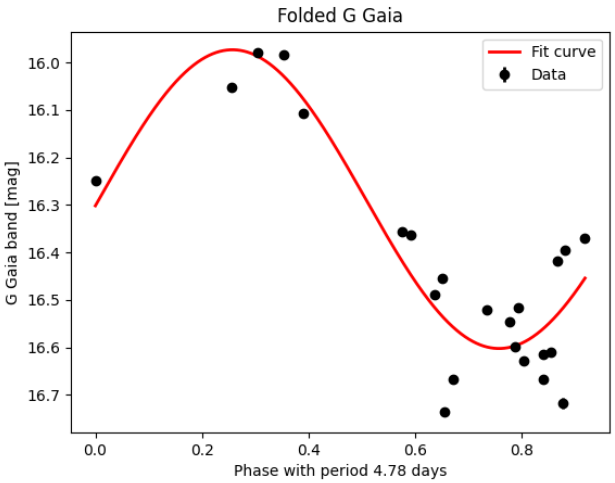


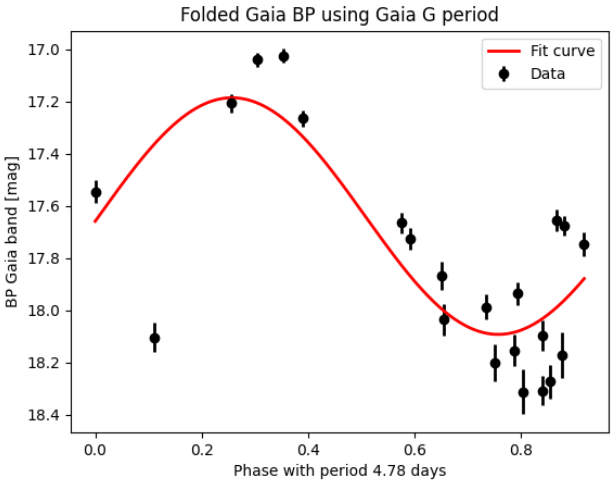


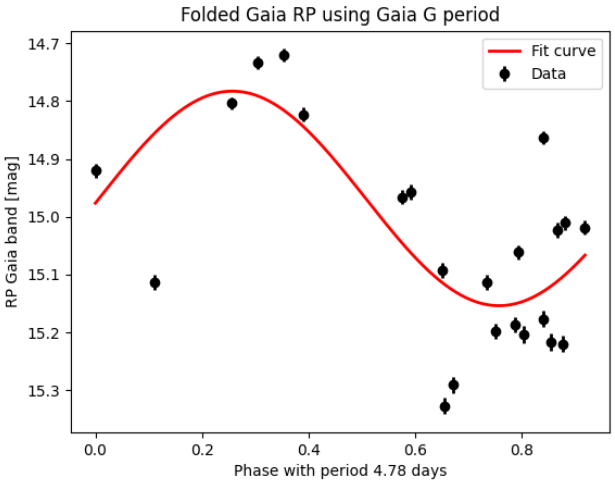


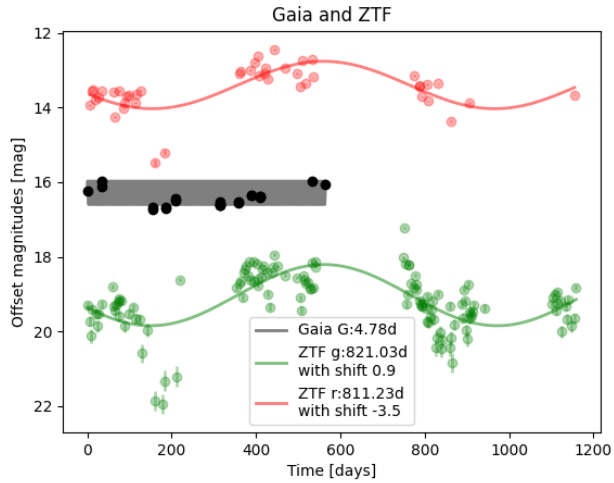


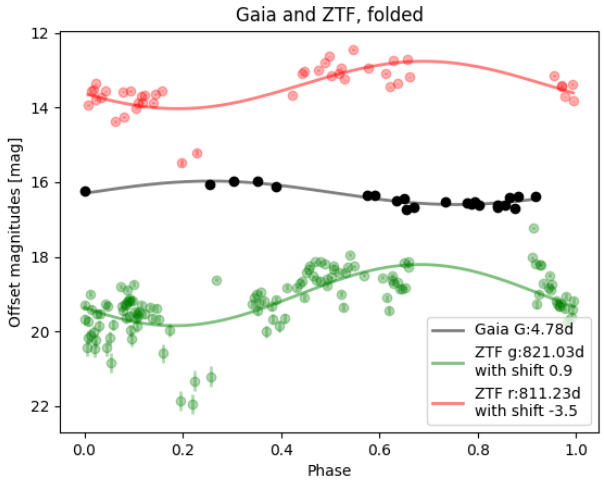

Lomb-Scargle Periodogram Gaia G
Lomb-Scargle Power
Period [days]
Periodogram
Fitted period Gaia G 4.78
ZTF g period 821.03
ZTF r period 811.23

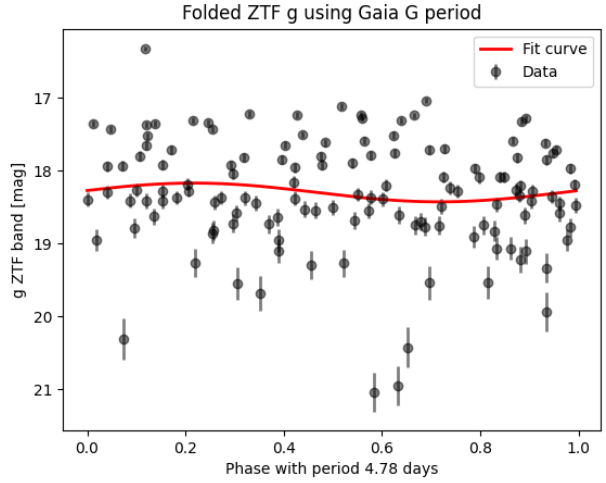

Folded G Gaia
G Gaia band [mag]
Phase with period 4.78 days
Fit curve
Data

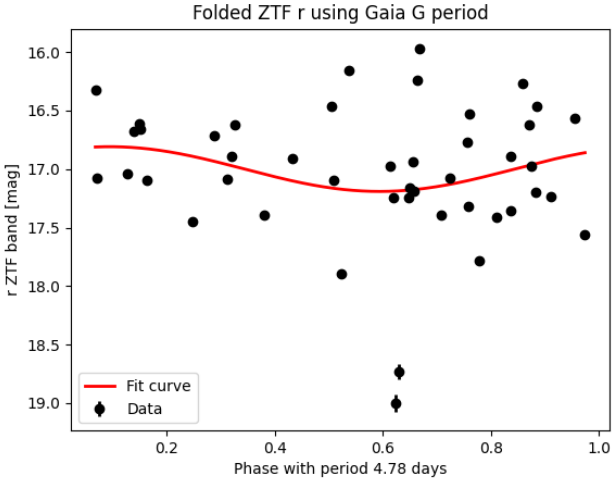

Folded Gaia BP using Gaia G period
BP Gaia band [mag]
Phase with period 4.78 days
Fit curve
Data

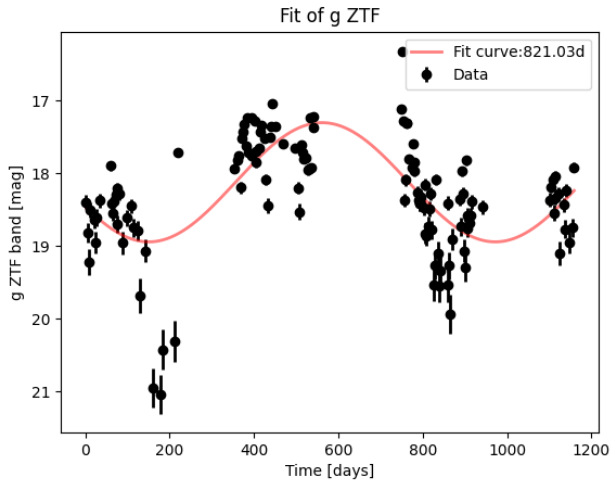

Folded Gaia RP using Gaia G period
RP Gaia band [mag]
Phase with period 4.78 days
Fit curve
Data

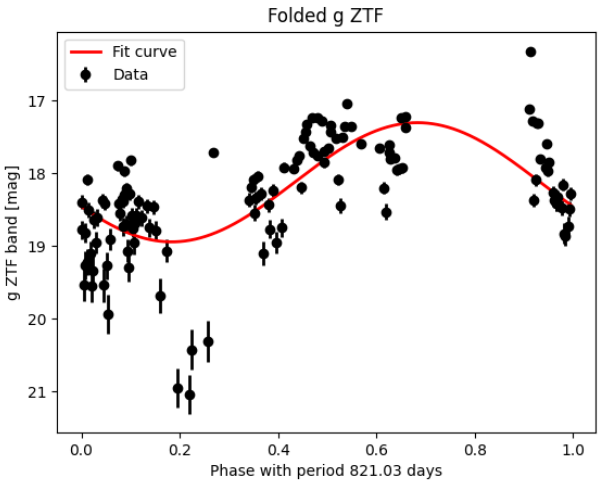

Gaia and ZTF
Offset magnitudes [mag]
Time [days]
Gaia G:4.78d
ZTF g:821.03d
with shift 0.9
ZTF r:811.23d
with shift -3.5

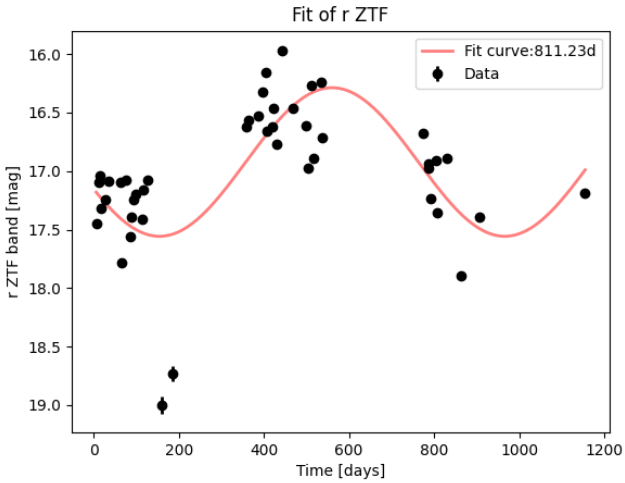

Gaia and ZTF, folded
Offset magnitudes [mag]
Phase
Gaia G:4.78d
ZTF g:821.03d
with shift 0.9
ZTF r:811.23d
with shift -3.5

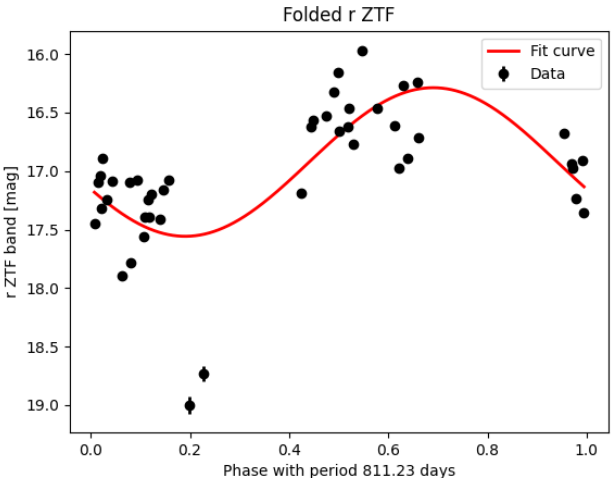

Folded ZTF g using Gaia G period
g ZTF band [mag]
Phase with period 4.78 days
Fit curve
Data

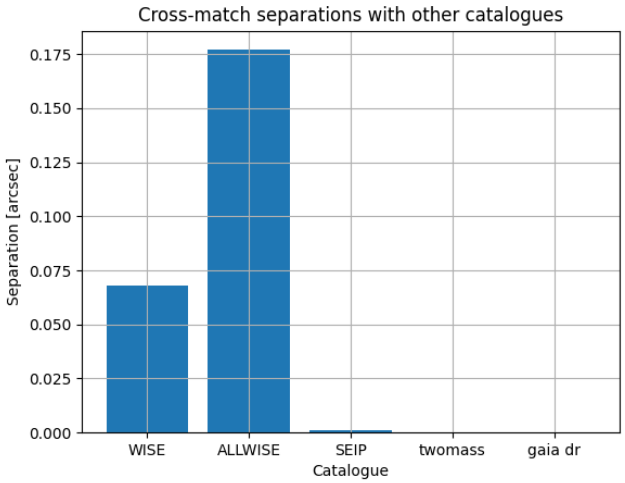

Folded ZTF r using Gaia G period
r ZTF band [mag]
Phase with period 4.78 days
Fit curve
Data

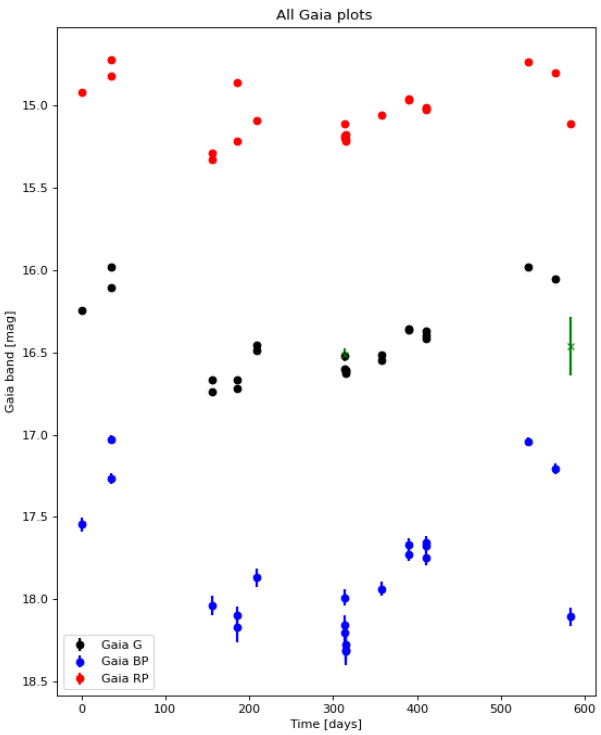

Fit of g ZTF
Fit curve:821.03d
Data
g ZTF band [mag]
Time [days]

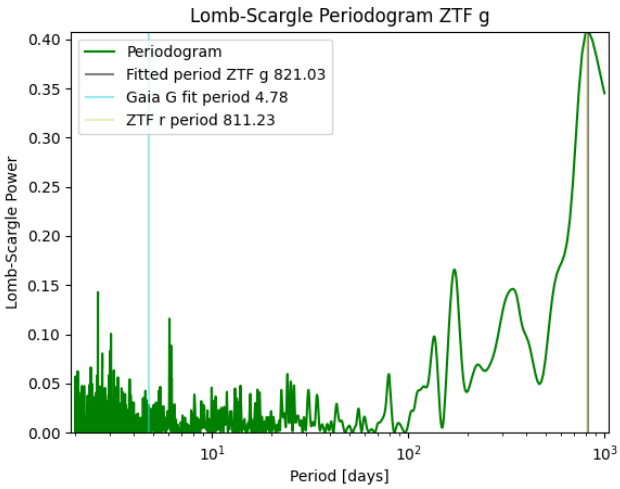

Folded g ZTF
Fit curve
Data
g ZTF band [mag]
Phase with period 821.03 days

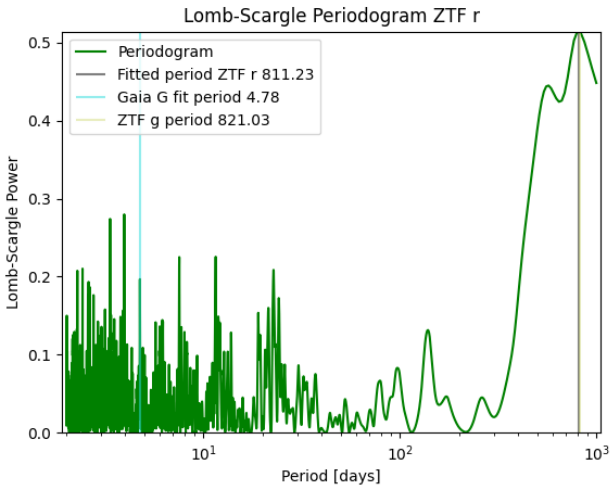

Fit of r ZTF
Fit curve:811.23d
Data
r ZTF band [mag]
Time [days]

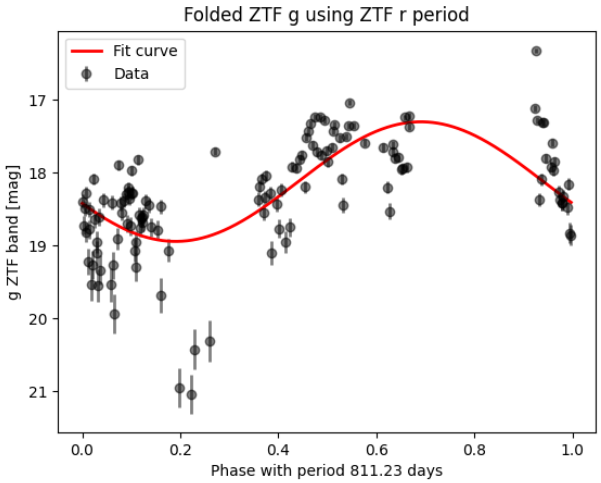

Folded r ZTF
Fit curve
Data
r ZTF band [mag]
Phase with period 811.23 days

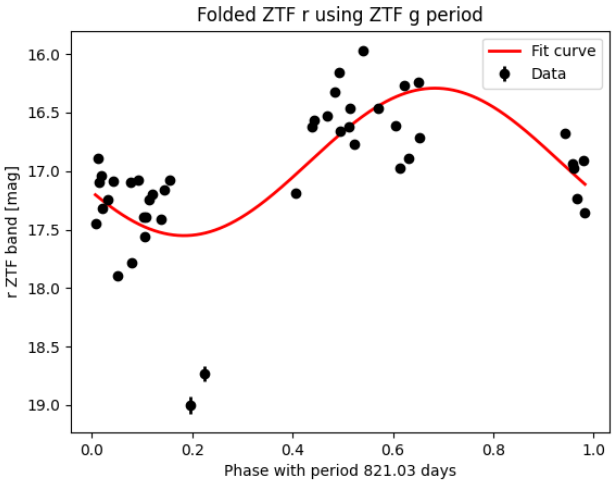

Cross-match separations with other catalogues
Separation [arcsec]
WISE
ALLWISE
SEIP
twomass
gaia dr
Catalogue

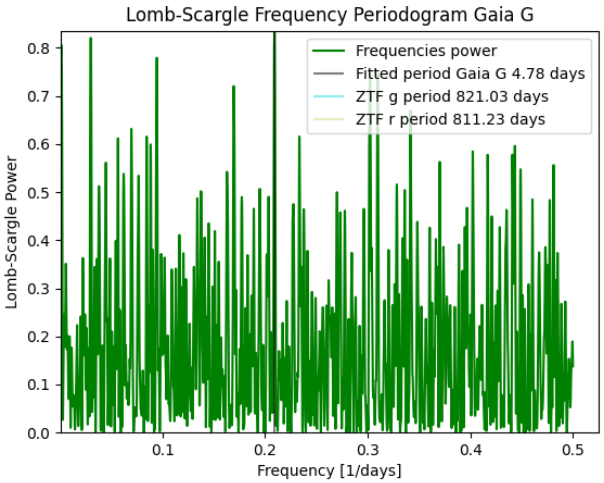

All Gaia plots
Gaia band [mag]
Gaia G
Gaia BP
Gaia RP
Time [days]

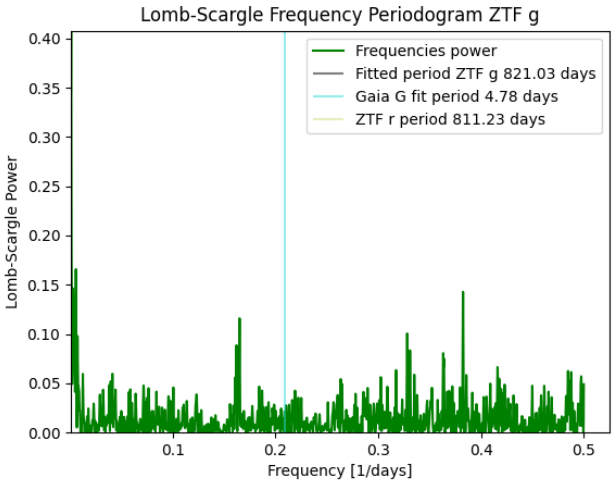

Lomb-Scargle Periodogram ZTF g
Periodogram
Fitted period ZTF g 821.03
Gaia G fit period 4.78
ZTF r period 811.23
Lomb-Scargle Power
Period [days]

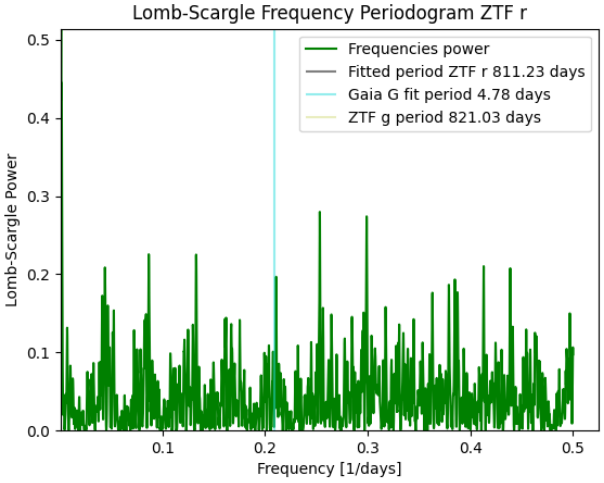

Lomb-Scargle Periodogram ZTF r
Periodogram
Fitted period ZTF r 811.23
Gaia G fit period 4.78
ZTF g period 821.03
Lomb-Scargle Power
Period [days]


Folded ZTF g using ZTF r period
Fit curve
Data
g ZTF band [mag]
Phase with period 811.23 days


Folded ZTF r using ZTF g period
Fit curve
Data
r ZTF band [mag]
Phase with period 821.03 days


Lomb-Scargle Frequency Periodogram Gaia G
Frequencies power
Fitted period Gaia G 4.78 days
ZTF g period 821.03 days
ZTF r period 811.23 days
Lomb-Scargle Power
Frequency [1/days]


Lomb-Scargle Frequency Periodogram ZTF g
Frequencies power
Fitted period ZTF g 821.03 days
Gaia G fit period 4.78 days
ZTF r period 811.23 days
Lomb-Scargle Power
Frequency [1/days]


Lomb-Scargle Frequency Periodogram ZTF r
Frequencies power
Fitted period ZTF r 811.23 days
Gaia G fit period 4.78 days
ZTF g period 821.03 days
Lomb-Scargle Power
Frequency [1/days]