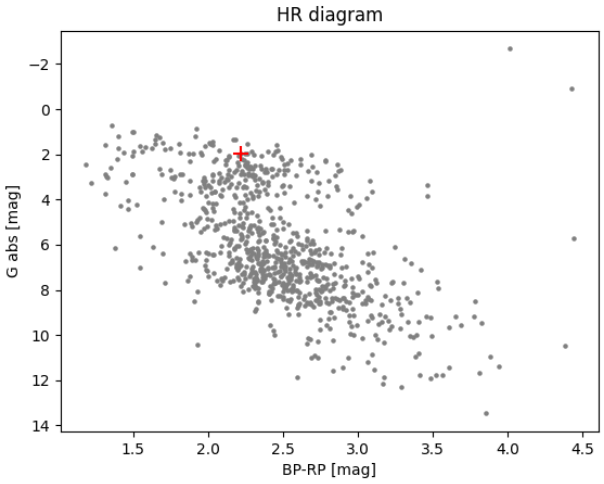
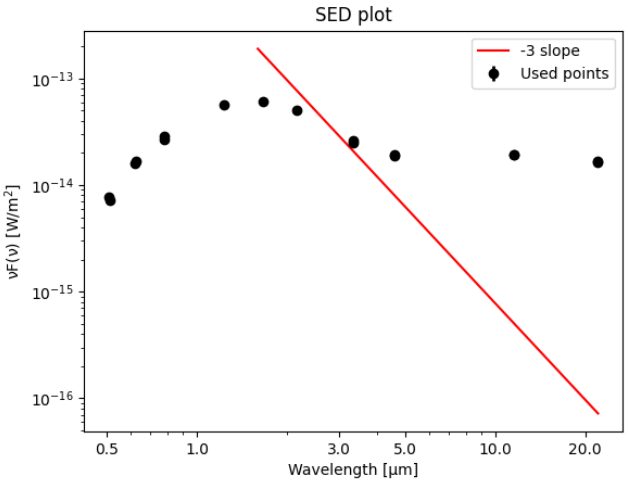
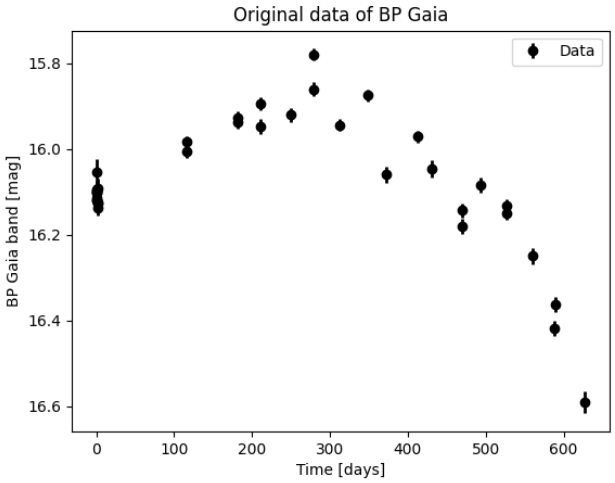
GEDR3: 2189655180270174464
SIMBAD types: V*
Dist GE3: 3958.0 pc ± 8 %
G mag G2: 14.9431 mag
Slope 20: -0.17
Per G2: nan ± nan d

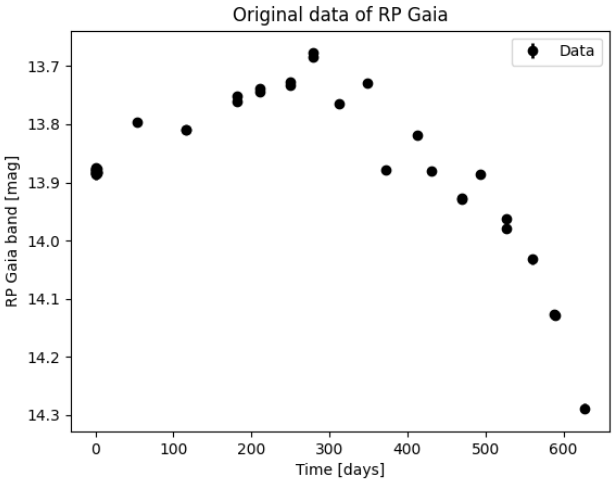
SIMBAD: ATO J316.2636+57.5502

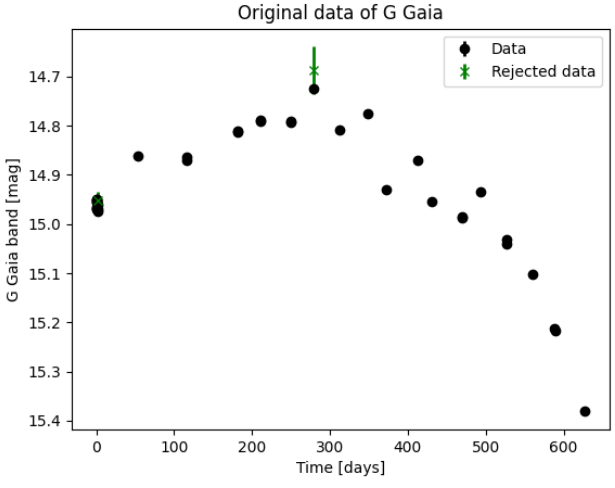
Extinction G2: 1.8607 mag
G mag GE3: 14.9652 mag
Slope 25: -0.18
GDR2: 2189655180270174464

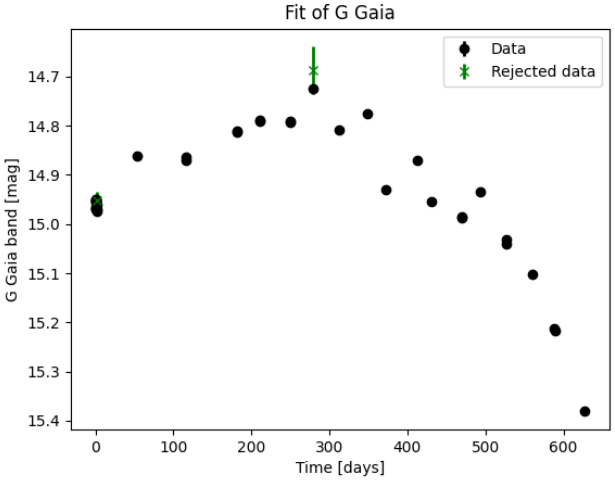


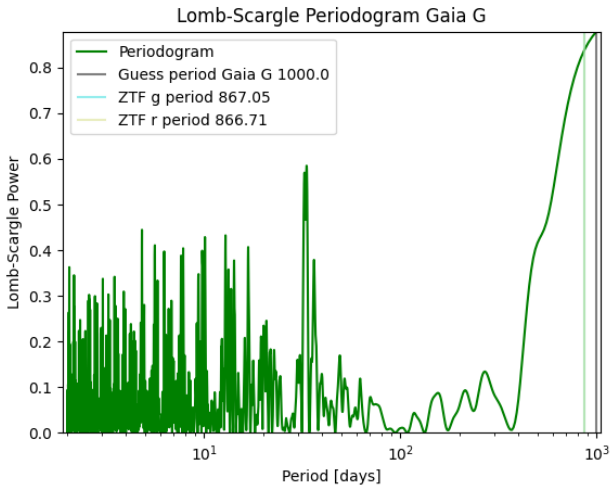


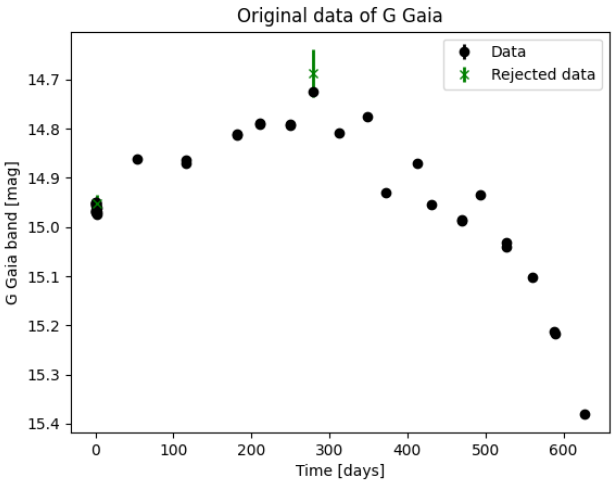


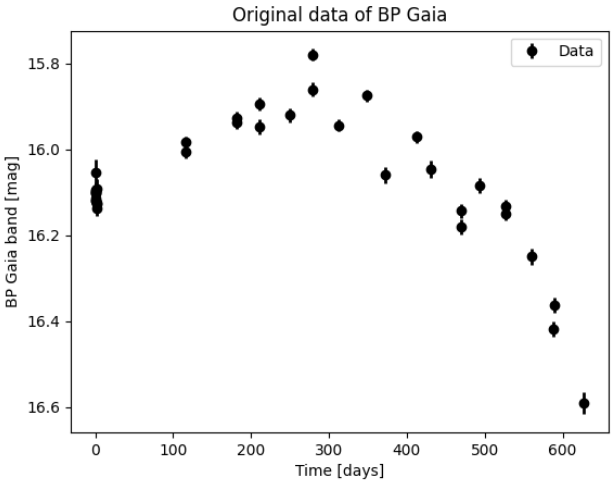


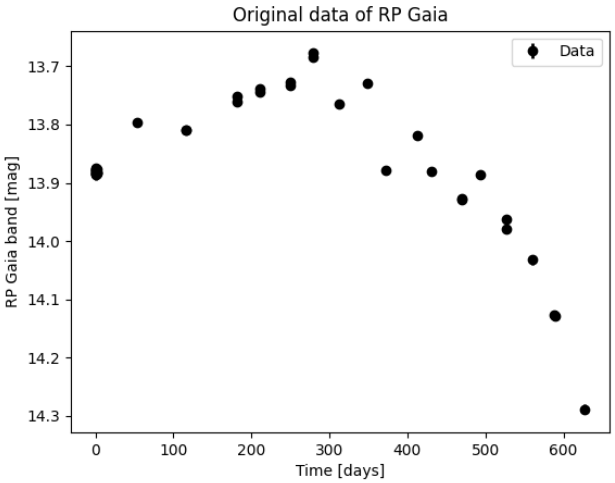


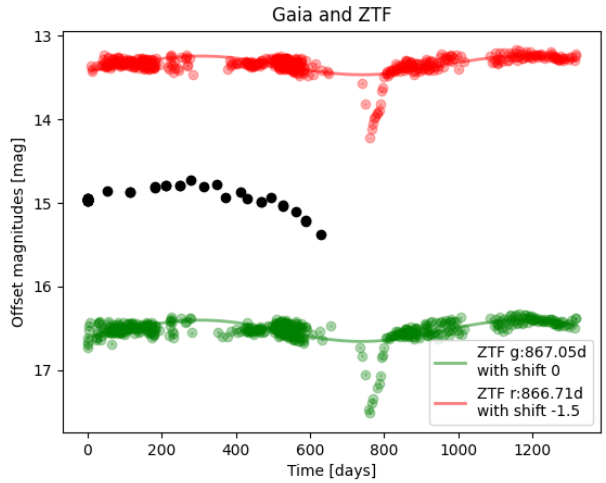


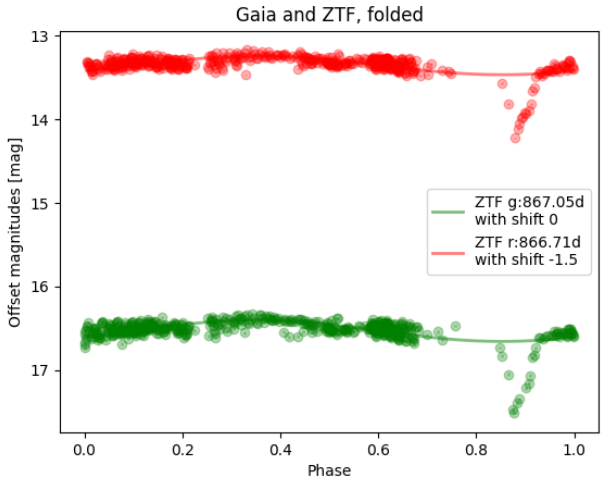

Lomb-Scargle Periodogram Gaia G
Periodogram
Guess period Gaia G 1000.0
ZTF g period 867.05
ZTF r period 866.71
Lomb-Scargle Power
Period [days]

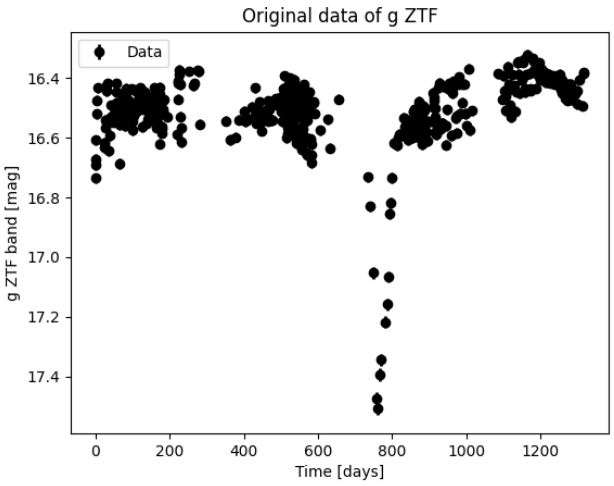

Original data of G Gaia
Data
Rejected data
G Gaia band [mag]
Time [days]

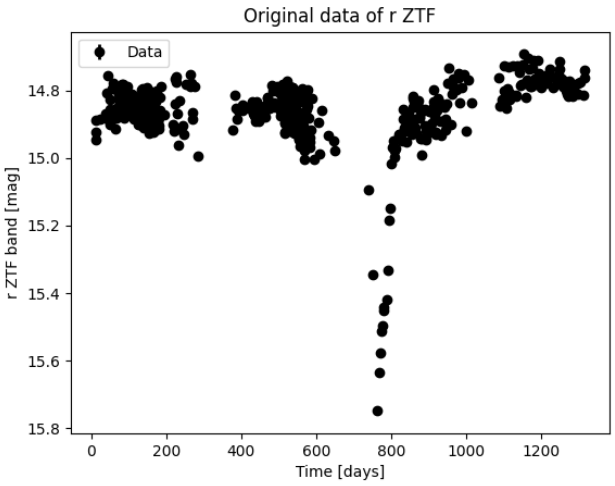

Original data of BP Gaia
Data
BP Gaia band [mag]
Time [days]

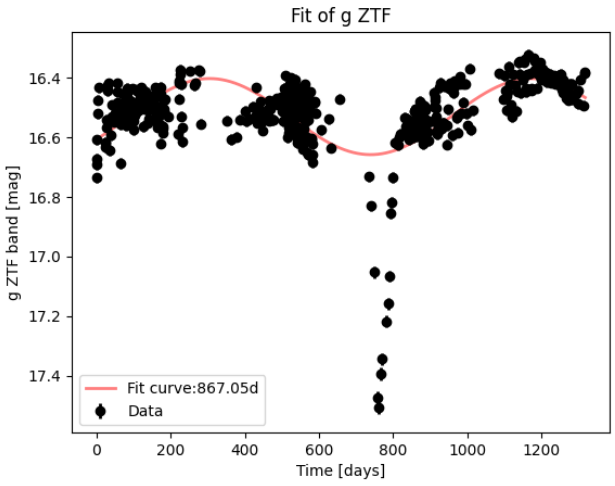

Original data of RP Gaia
Data
RP Gaia band [mag]
Time [days]

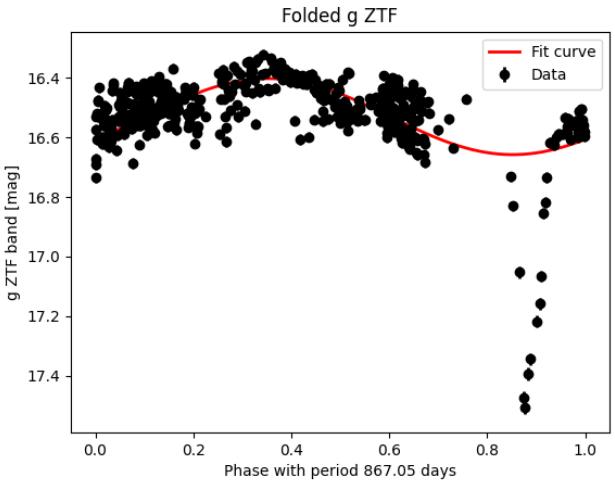

Gaia and ZTF
ZTF g:867.05d
with shift 0
ZTF r:866.71d
with shift -1.5
Offset magnitudes [mag]
Time [days]

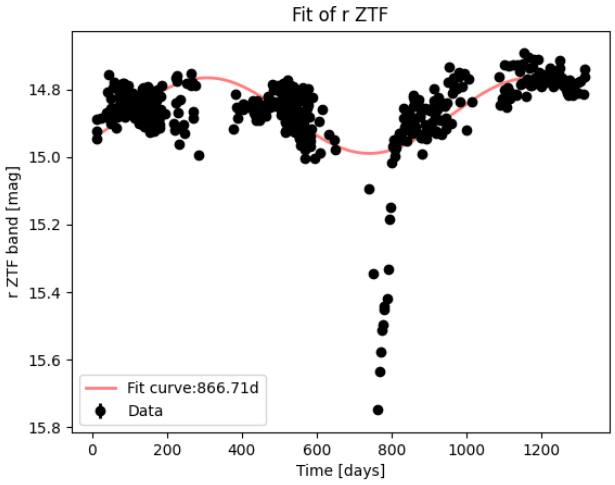

Gaia and ZTF, folded
ZTF g:867.05d
with shift 0
ZTF r:866.71d
with shift -1.5
Offset magnitudes [mag]
Phase

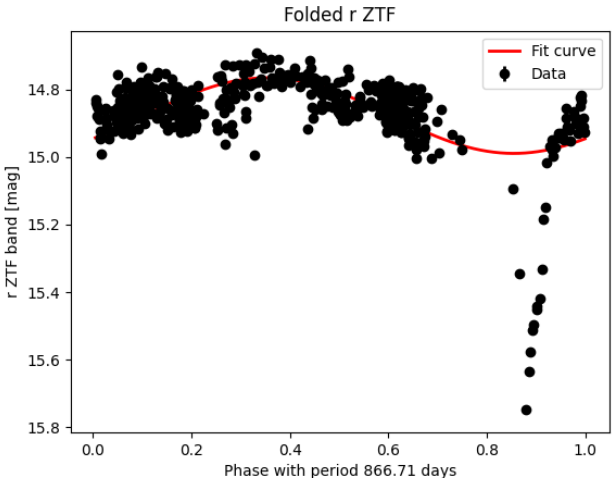

Original data of g ZTF
Data
g ZTF band [mag]
Time [days]

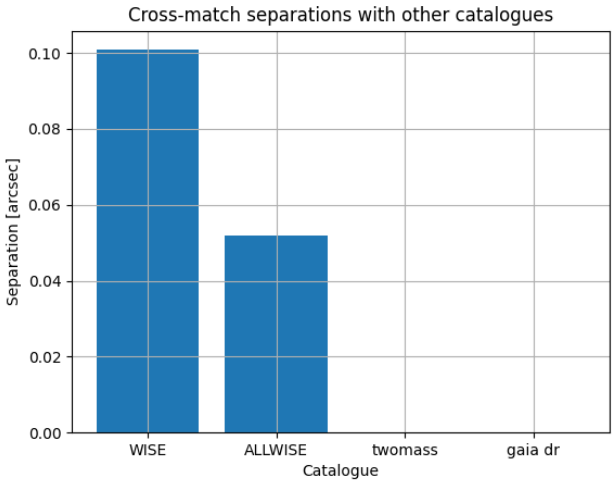

Original data of r ZTF
Data
r ZTF band [mag]
Time [days]

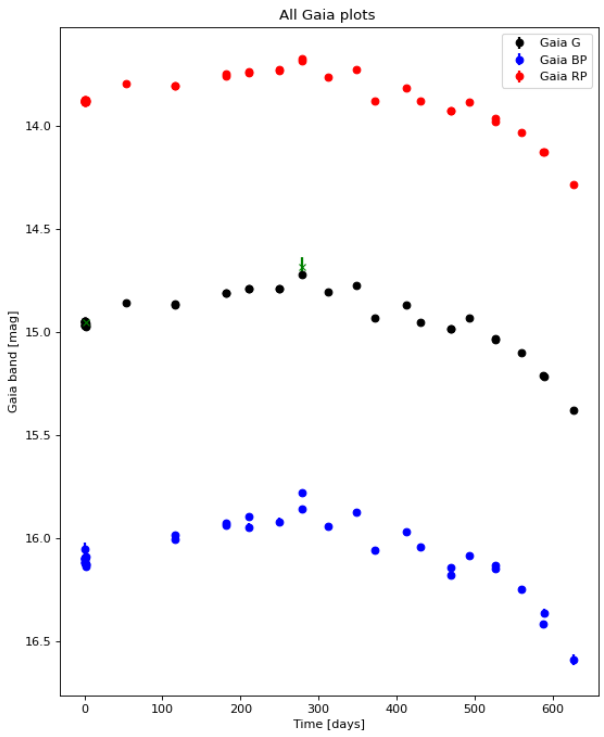

Fit of g ZTF
g ZTF band [mag]
Time [days]
Fit curve:867.05d
Data

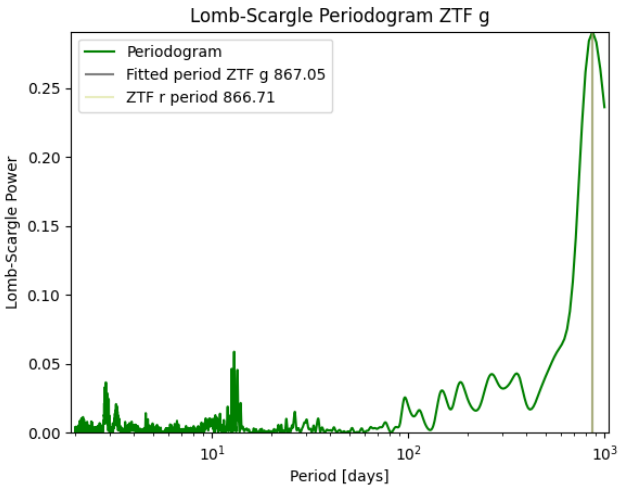

Folded g ZTF
g ZTF band [mag]
Phase with period 867.05 days
Fit curve
Data

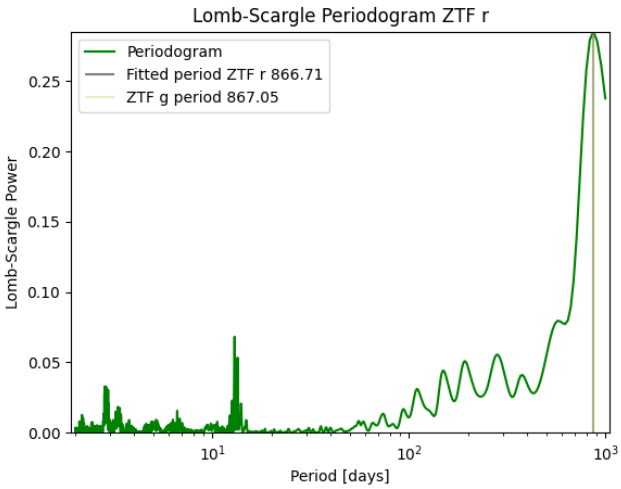

Fit of r ZTF
r ZTF band [mag]
Time [days]
Fit curve:866.71d
Data

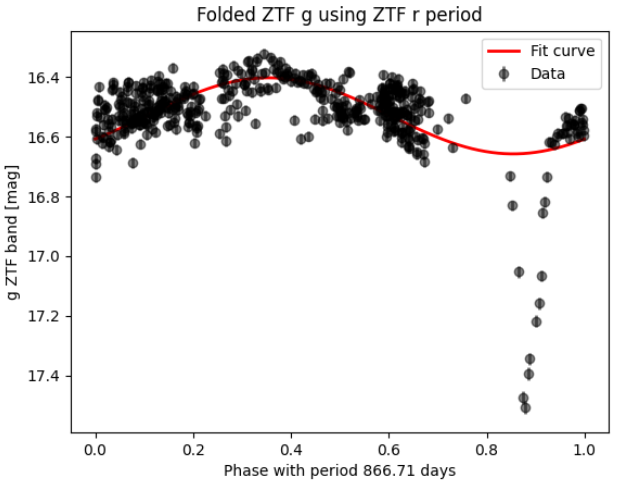

Folded r ZTF
r ZTF band [mag]
Phase with period 866.71 days
Fit curve
Data

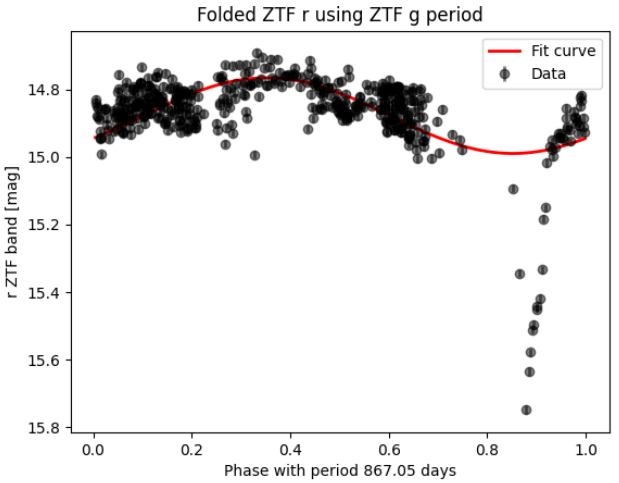

Cross-match separations with other catalogues
Separation [arcsec]
WISE
ALLWISE
twomass
gaia dr
Catalogue

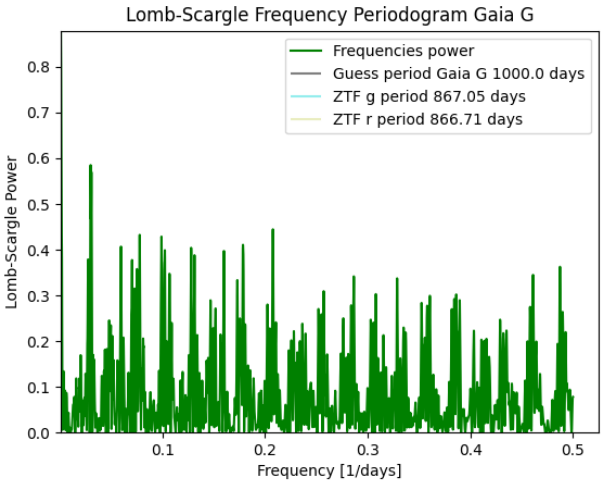

All Gaia plots
Gaia band [mag]
Time [days]
Gaia G
Gaia BP
Gaia RP

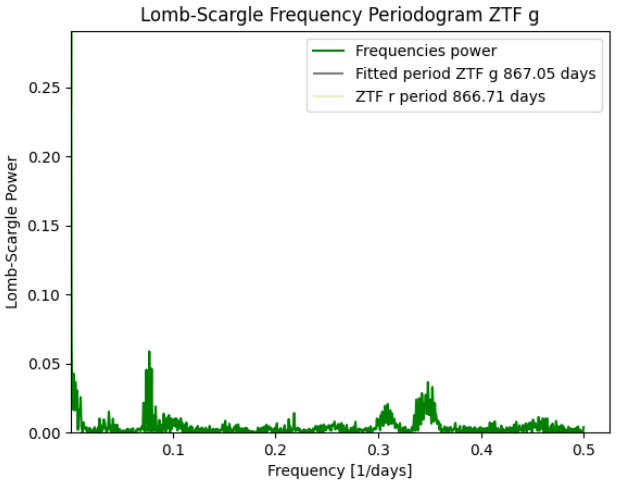

Lomb-Scargle Periodogram ZTF g
Periodogram
Fitted period ZTF g 867.05
ZTF r period 866.71
Lomb-Scargle Power
Period [days]

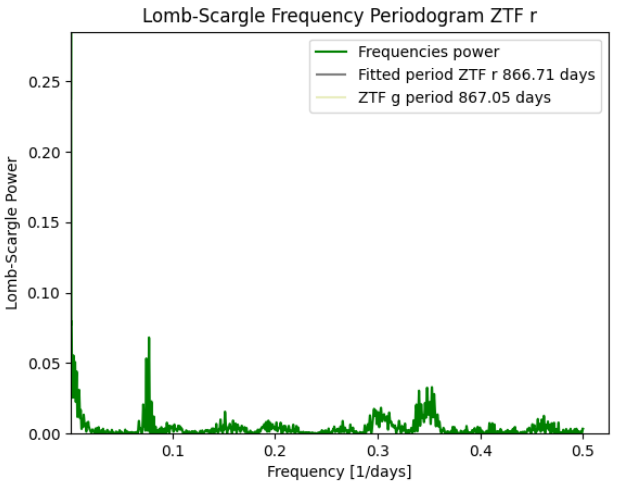

Lomb-Scargle Periodogram ZTF r
Periodogram
Fitted period ZTF r 866.71
ZTF g period 867.05
Lomb-Scargle Power
Period [days]


Folded ZTF g using ZTF r period
Fit curve
Data
g ZTF band [mag]
Phase with period 866.71 days


Folded ZTF r using ZTF g period
Fit curve
Data
r ZTF band [mag]
Phase with period 867.05 days


Lomb-Scargle Frequency Periodogram Gaia G
Frequencies power
Guess period Gaia G 1000.0 days
ZTF g period 867.05 days
ZTF r period 866.71 days
Lomb-Scargle Power
Frequency [1/days]


Lomb-Scargle Frequency Periodogram ZTF g
Frequencies power
Fitted period ZTF g 867.05 days
ZTF r period 866.71 days
Lomb-Scargle Power
Frequency [1/days]


Lomb-Scargle Frequency Periodogram ZTF r
Frequencies power
Fitted period ZTF r 866.71 days
ZTF g period 867.05 days
Lomb-Scargle Power
Frequency [1/days]