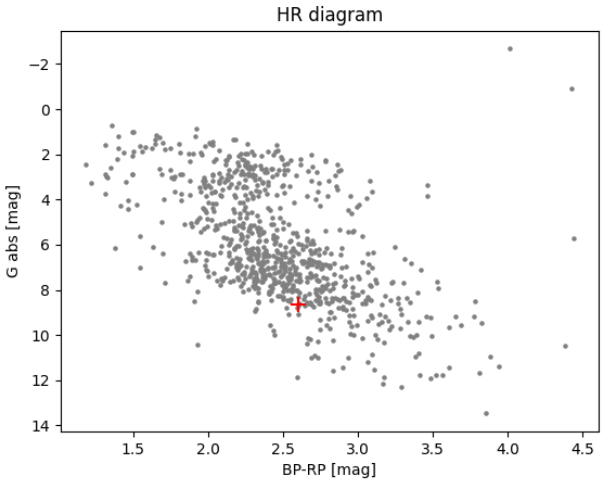
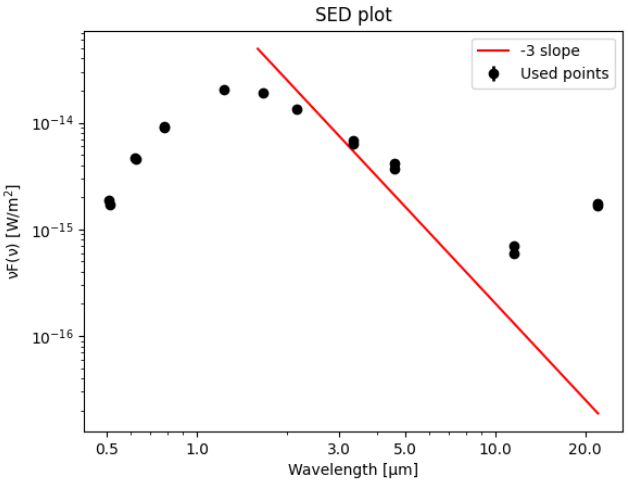
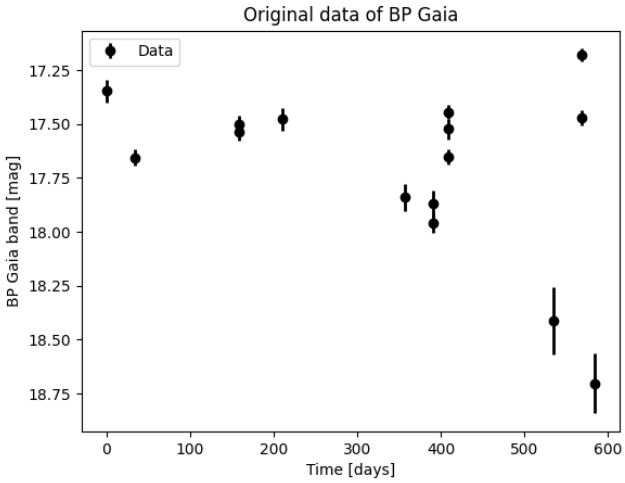
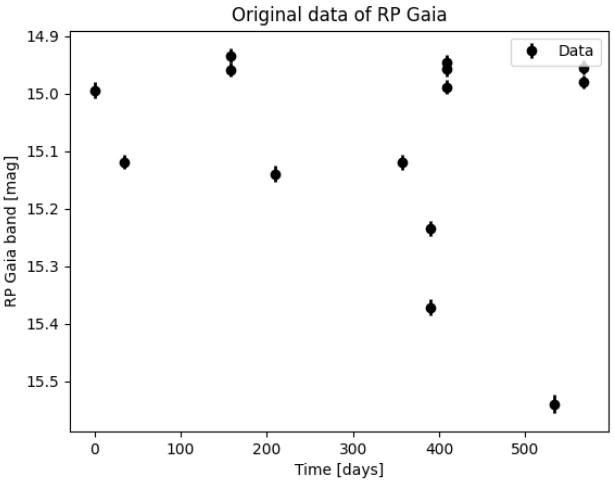
GEDR3: 3221885629949828992
SIMBAD types: Candidate_TTau*
Dist GE3: 341.0 pc ± 2 %
G mag G2: 16.364 mag
Slope 20: -1.9
Per G2: nan ± nan d

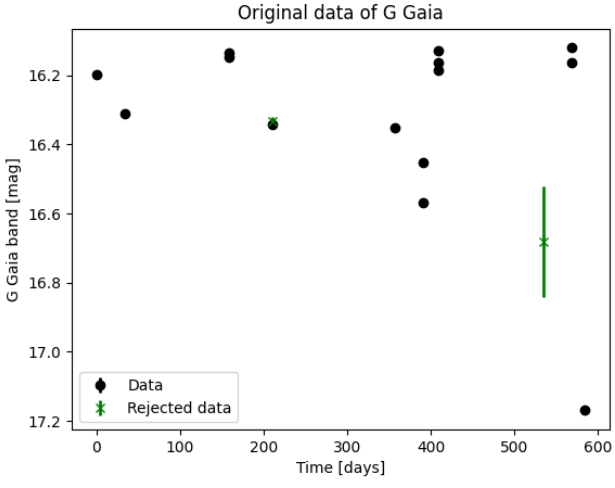
SIMBAD: 2MASS J05270012+0101368
*_TT*_V*_TT?_IR_LM*
Extinction G2: nan mag
G mag GE3: 16.3163 mag
Slope 25: -0.89
GDR2: 3221885629949828992

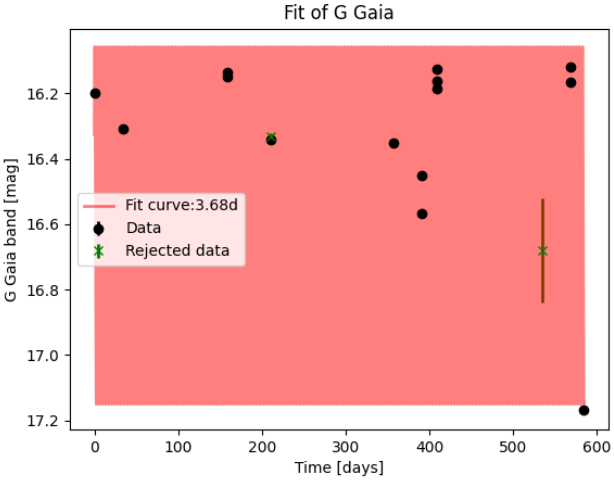


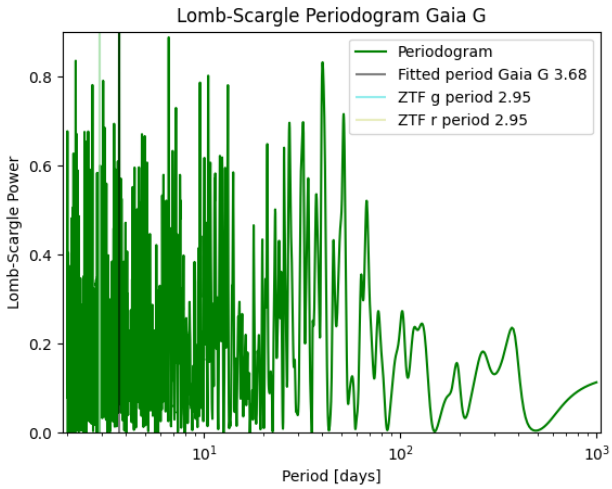


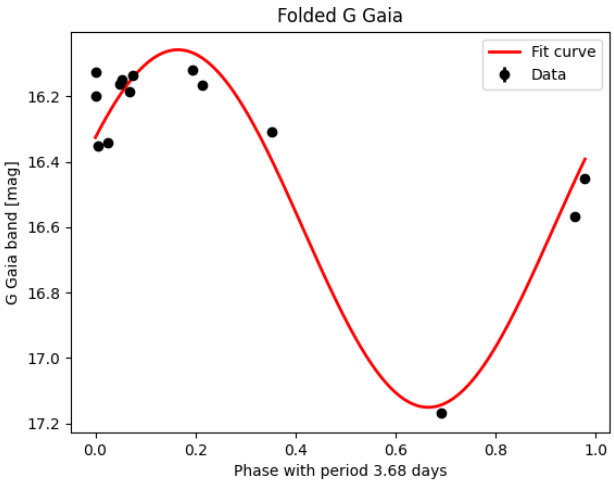


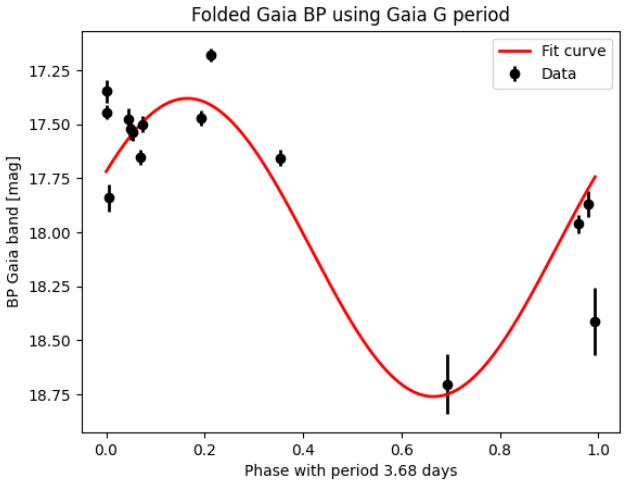


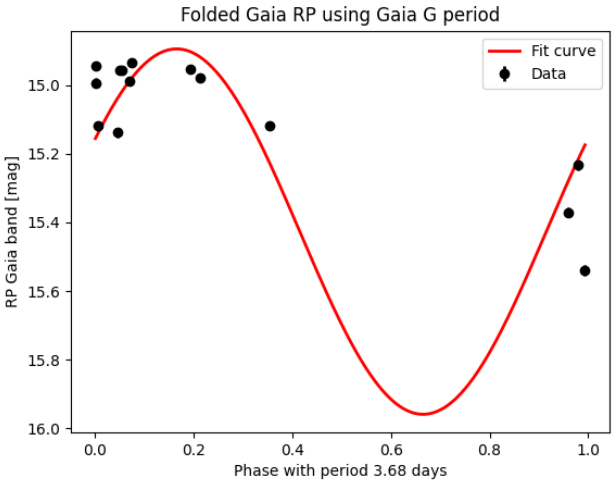


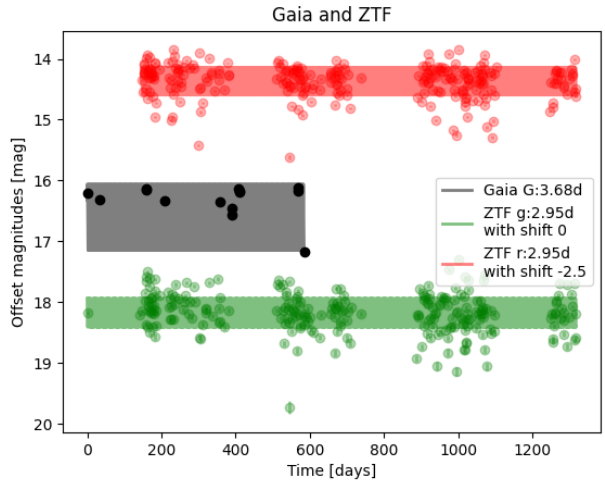


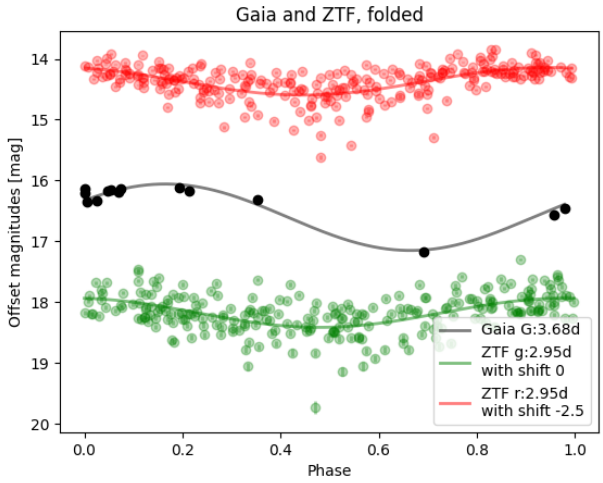

Lomb-Scargle Periodogram Gaia G
Periodogram
Fitted period Gaia G 3.68
ZTF g period 2.95
ZTF r period 2.95
Lomb-Scargle Power
Period [days]

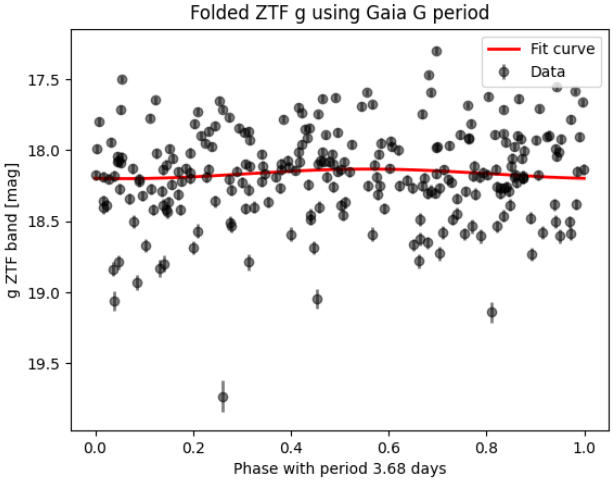

Folded G Gaia
Fit curve
Data
G Gaia band [mag]
Phase with period 3.68 days

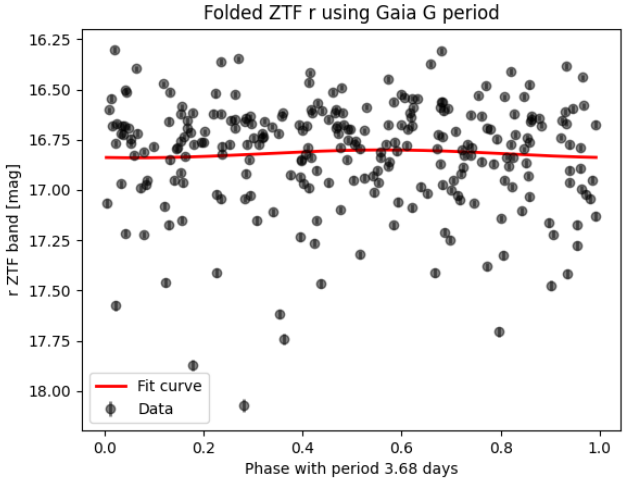

Folded Gaia BP using Gaia G period
Fit curve
Data
BP Gaia band [mag]
Phase with period 3.68 days

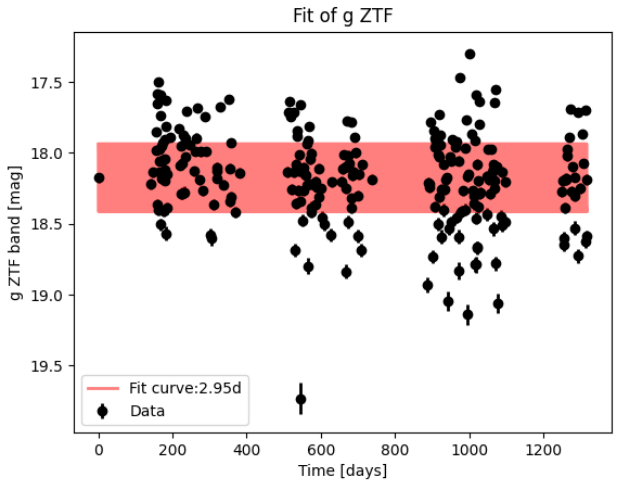

Folded Gaia RP using Gaia G period
Fit curve
Data
RP Gaia band [mag]
Phase with period 3.68 days

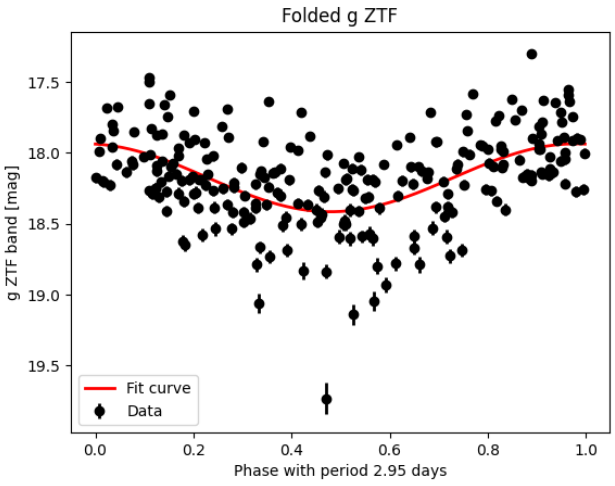

Gaia and ZTF
Gaia G:3.68d
ZTF g:2.95d
with shift 0
ZTF r:2.95d
with shift -2.5
Offset magnitudes [mag]
Time [days]

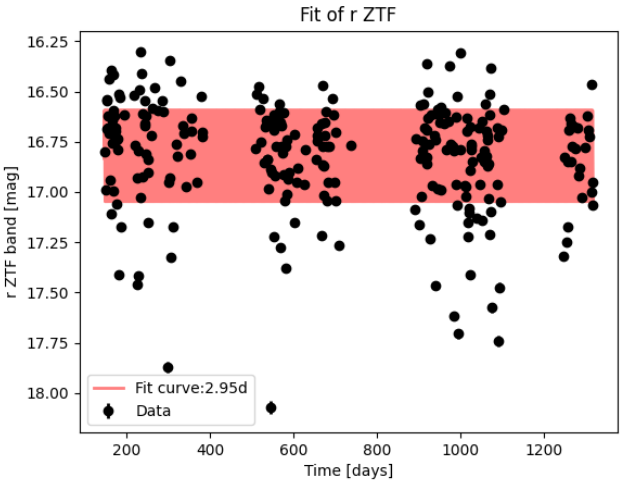

Gaia and ZTF, folded
Gaia G:3.68d
ZTF g:2.95d
with shift 0
ZTF r:2.95d
with shift -2.5
Offset magnitudes [mag]
Phase

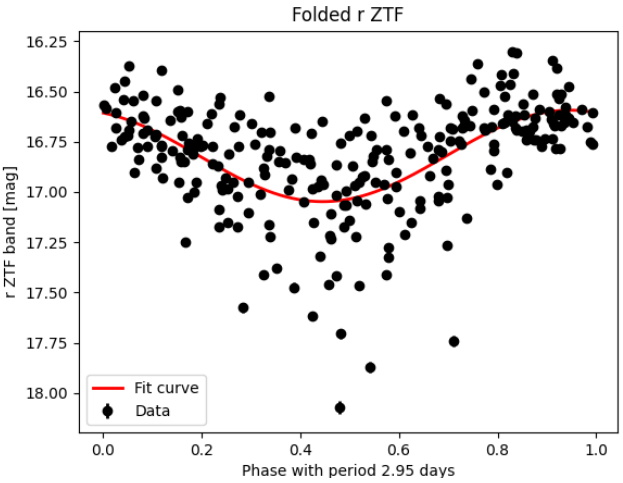

Folded ZTF g using Gaia G period
Fit curve
Data
g ZTF band [mag]
Phase with period 3.68 days

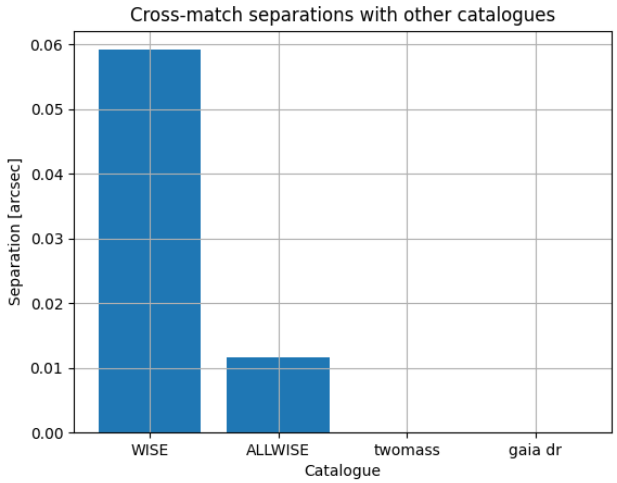

Folded ZTF r using Gaia G period
Fit curve
Data
r ZTF band [mag]
Phase with period 3.68 days

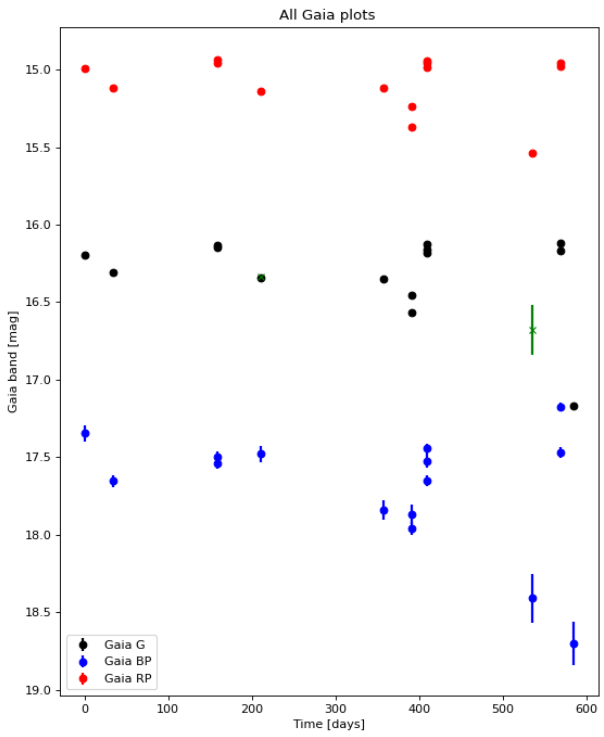

Fit of g ZTF
g ZTF band [mag]
Time [days]
Fit curve:2.95d
Data

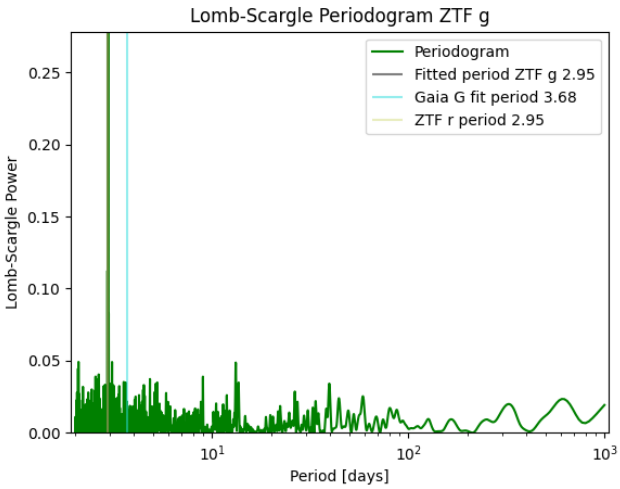

Folded g ZTF
g ZTF band [mag]
Phase with period 2.95 days
Fit curve
Data

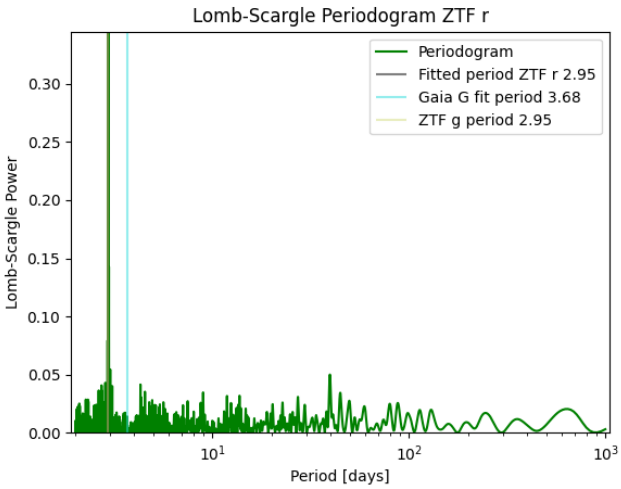

Fit of r ZTF
r ZTF band [mag]
Time [days]
Fit curve:2.95d
Data

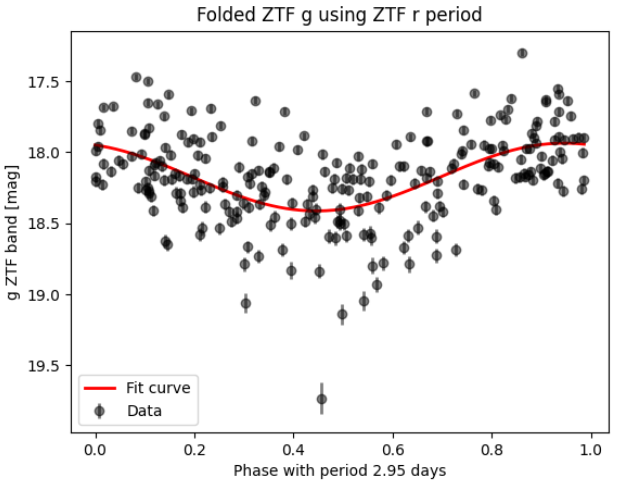

Folded r ZTF
r ZTF band [mag]
Phase with period 2.95 days
Fit curve
Data

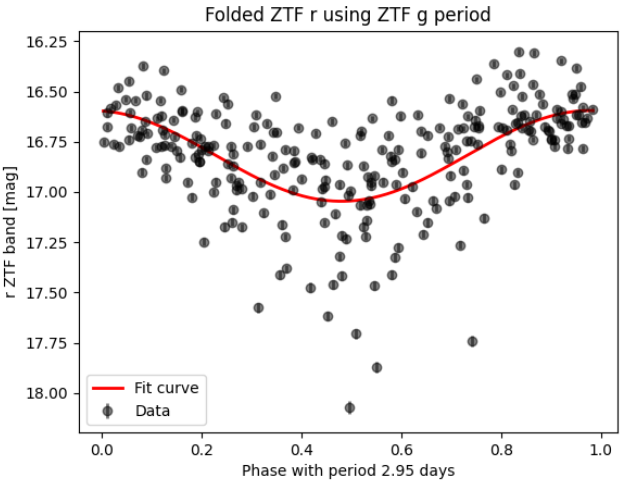

Cross-match separations with other catalogues
Separation [arcsec]
WISE
ALLWISE
twomass
gaia dr
Catalogue

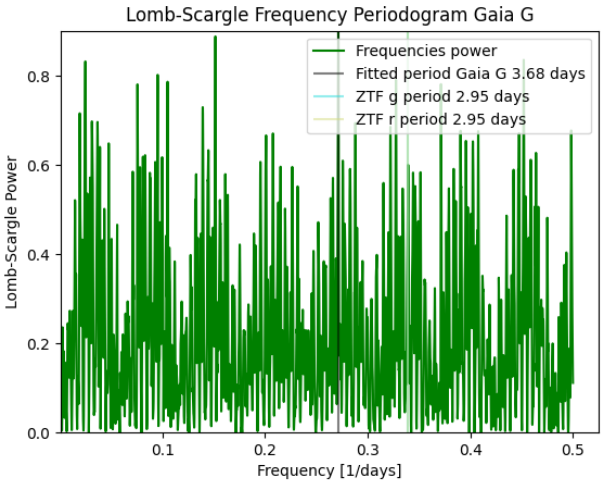

All Gaia plots
Gaia band [mag]
Time [days]
Gaia G
Gaia BP
Gaia RP

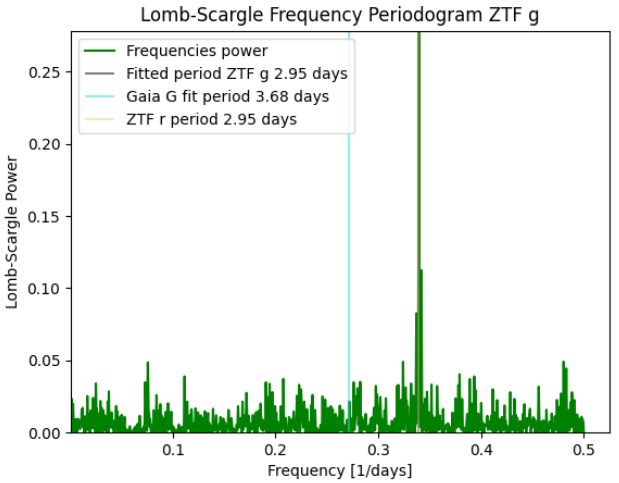

Lomb-Scargle Periodogram ZTF g
Periodogram
Fitted period ZTF g 2.95
Gaia G fit period 3.68
ZTF r period 2.95
Lomb-Scargle Power
Period [days]

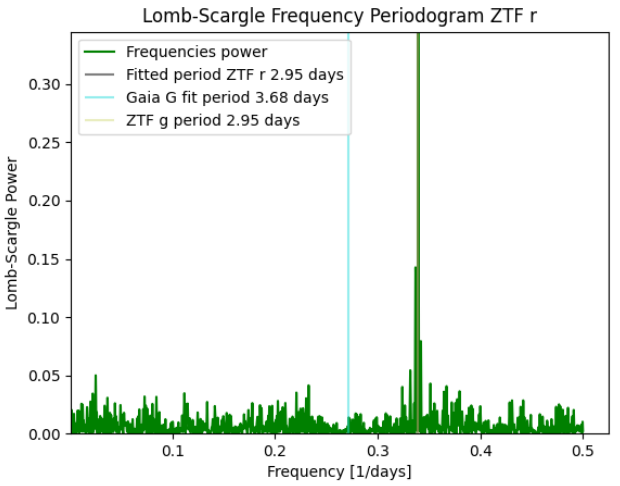

Lomb-Scargle Periodogram ZTF r
Periodogram
Fitted period ZTF r 2.95
Gaia G fit period 3.68
ZTF g period 2.95
Lomb-Scargle Power
Period [days]


Folded ZTF g using ZTF r period
Fit curve
Data
g ZTF band [mag]
Phase with period 2.95 days


Folded ZTF r using ZTF g period
Fit curve
Data
r ZTF band [mag]
Phase with period 2.95 days


Lomb-Scargle Frequency Periodogram Gaia G
Frequencies power
Fitted period Gaia G 3.68 days
ZTF g period 2.95 days
ZTF r period 2.95 days
Lomb-Scargle Power
Frequency [1/days]


Lomb-Scargle Frequency Periodogram ZTF g
Frequencies power
Fitted period ZTF g 2.95 days
Gaia G fit period 3.68 days
ZTF r period 2.95 days
Lomb-Scargle Power
Frequency [1/days]


Lomb-Scargle Frequency Periodogram ZTF r
Frequencies power
Fitted period ZTF r 2.95 days
Gaia G fit period 3.68 days
ZTF g period 2.95 days
Lomb-Scargle Power
Frequency [1/days]