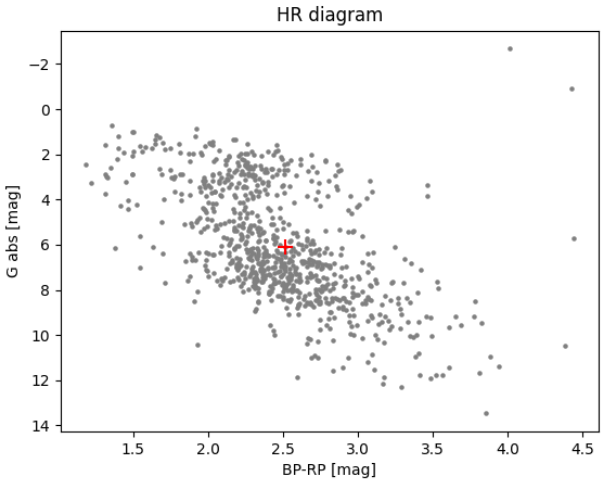
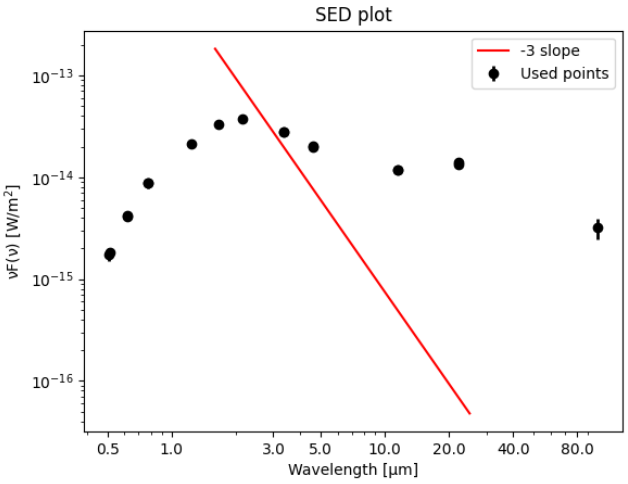
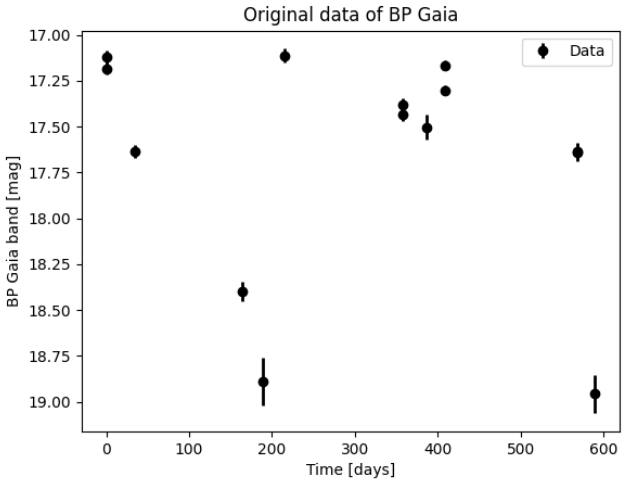
GEDR3: 3344472311635746048
SIMBAD types: V*
Dist GE3: 1167.0 pc ± 10 %
G mag G2: 16.4585 mag
Slope 20: -0.66
Per G2: nan ± nan d

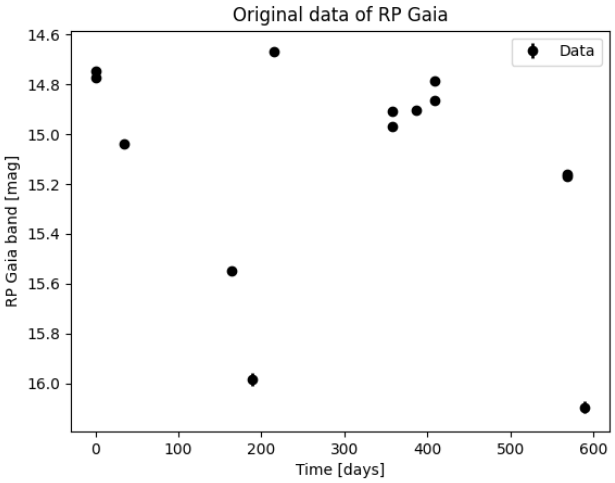
SIMBAD: ATO J092.6982+14.2144

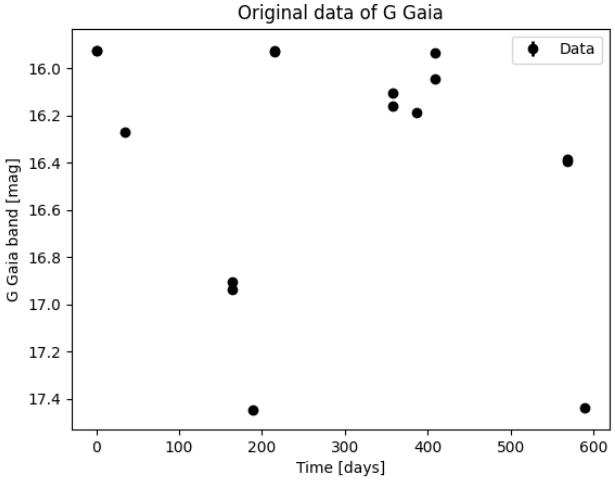
Extinction G2: nan mag
G mag GE3: 16.4151 mag
Slope 25: -0.4
GDR2: 3344472311635746048

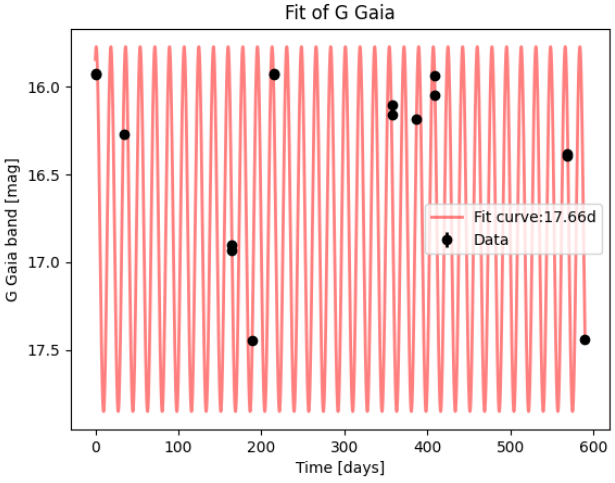


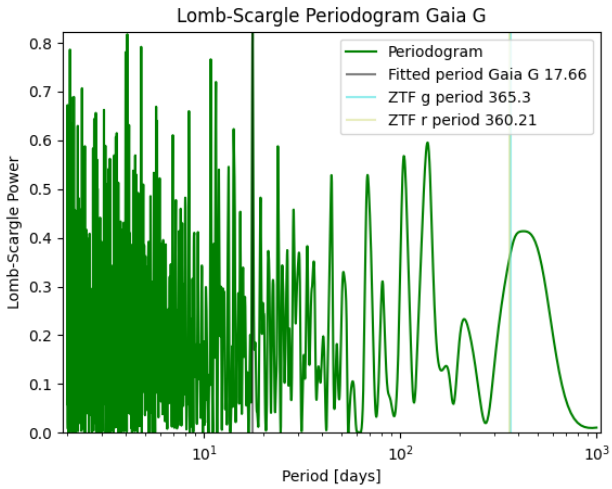


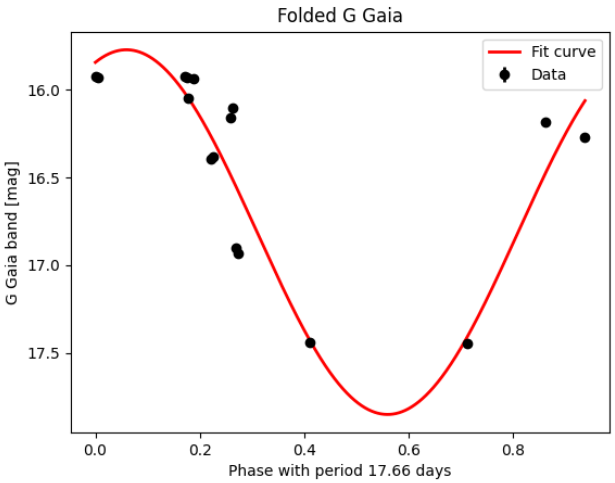


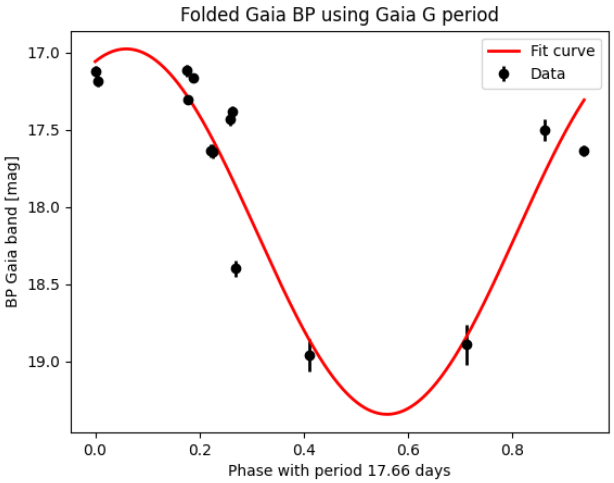


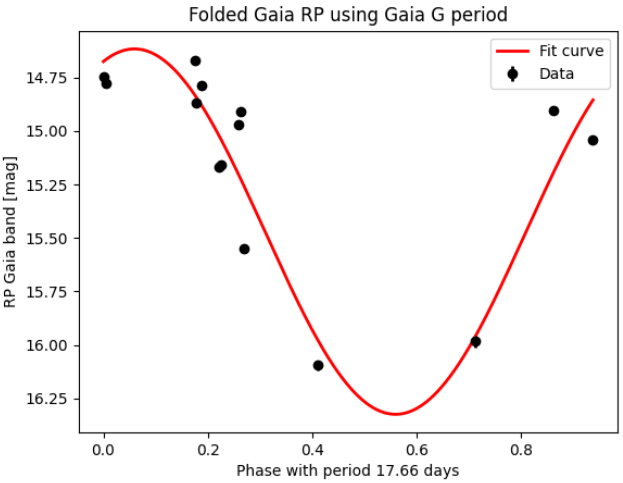


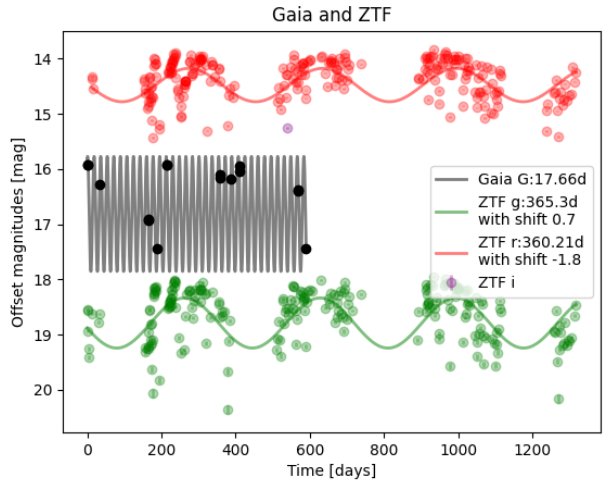


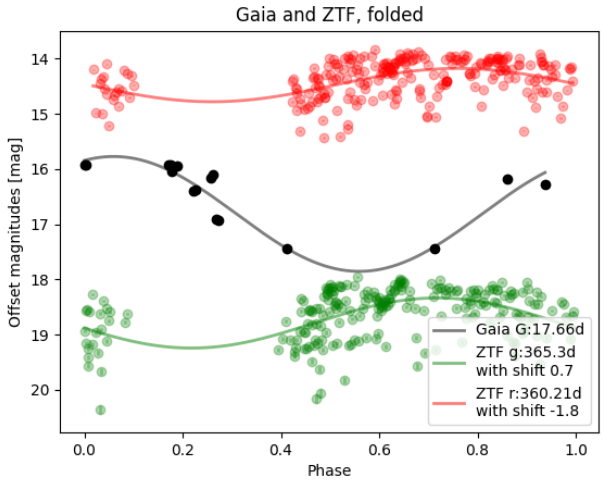

Lomb-Scargle Periodogram Gaia G
Periodogram
Fitted period Gaia G 17.66
ZTF g period 365.3
ZTF r period 360.21
Lomb-Scargle Power
Period [days]

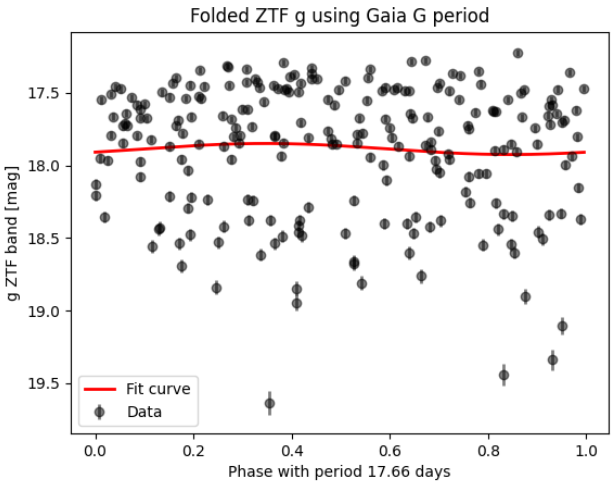

Folded G Gaia
Fit curve
Data
G Gaia band [mag]
Phase with period 17.66 days

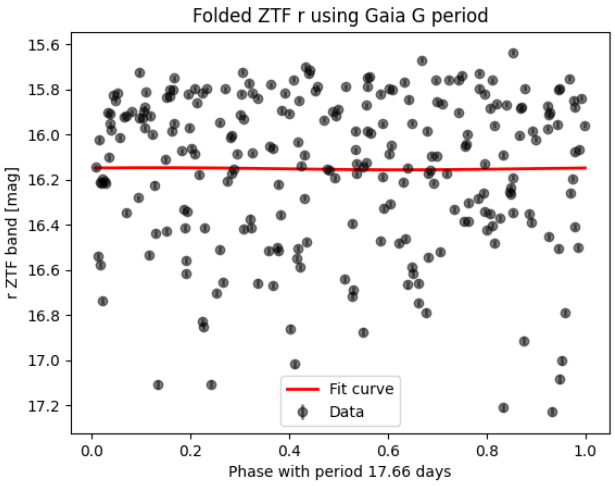

Folded Gaia BP using Gaia G period
Fit curve
Data
BP Gaia band [mag]
Phase with period 17.66 days

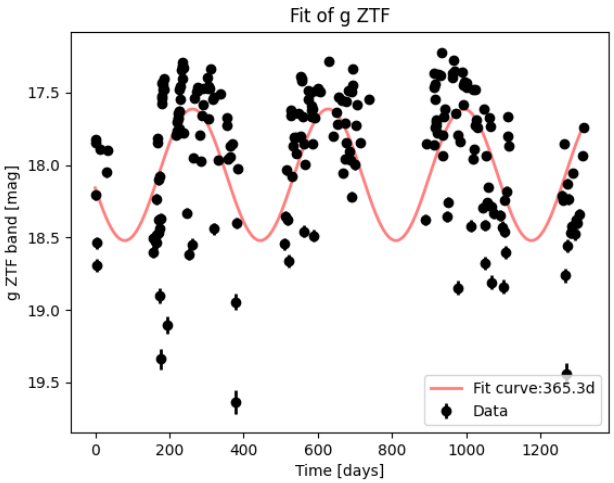

Folded Gaia RP using Gaia G period
Fit curve
Data
RP Gaia band [mag]
Phase with period 17.66 days

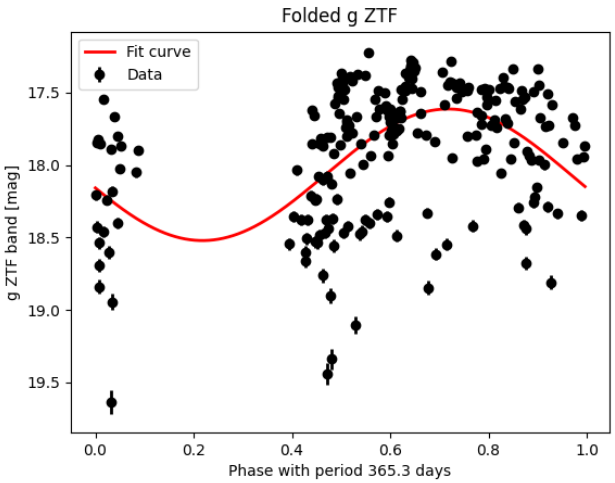

Gaia and ZTF
Gaia G:17.66d
ZTF g:365.3d
with shift 0.7
ZTF r:360.21d
with shift -1.8
ZTF i
Offset magnitudes [mag]
Time [days]

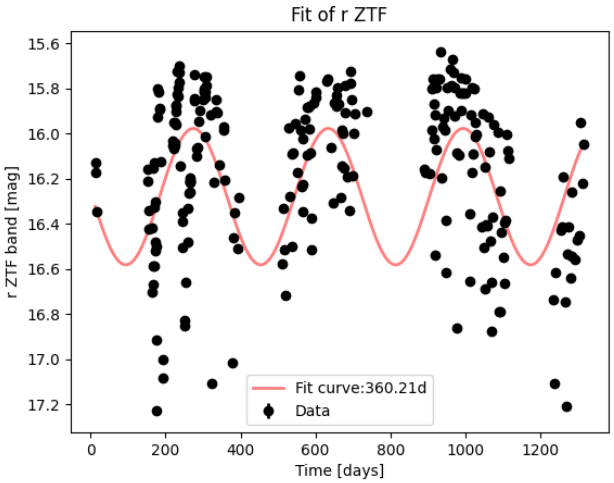

Gaia and ZTF, folded
Gaia G:17.66d
ZTF g:365.3d
with shift 0.7
ZTF r:360.21d
with shift -1.8
Offset magnitudes [mag]
Phase

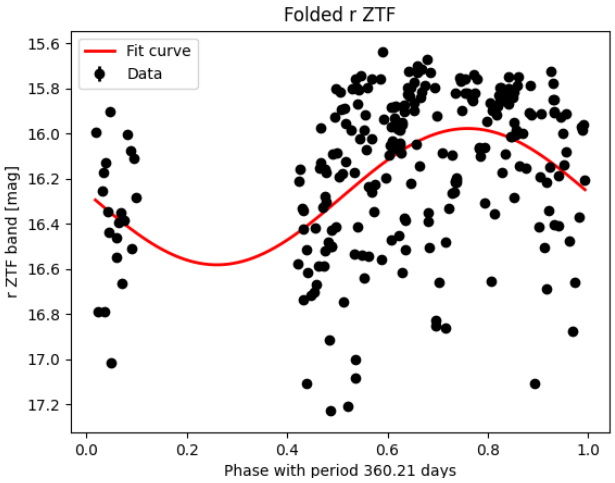

Folded ZTF g using Gaia G period
Fit curve
Data
g ZTF band [mag]
Phase with period 17.66 days

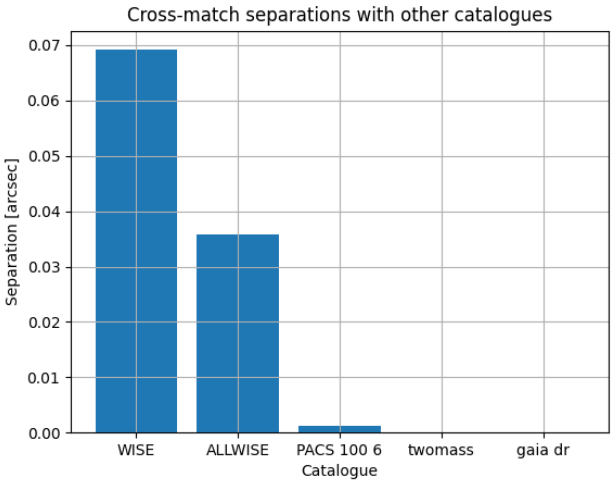

Folded ZTF r using Gaia G period
Fit curve
Data
r ZTF band [mag]
Phase with period 17.66 days

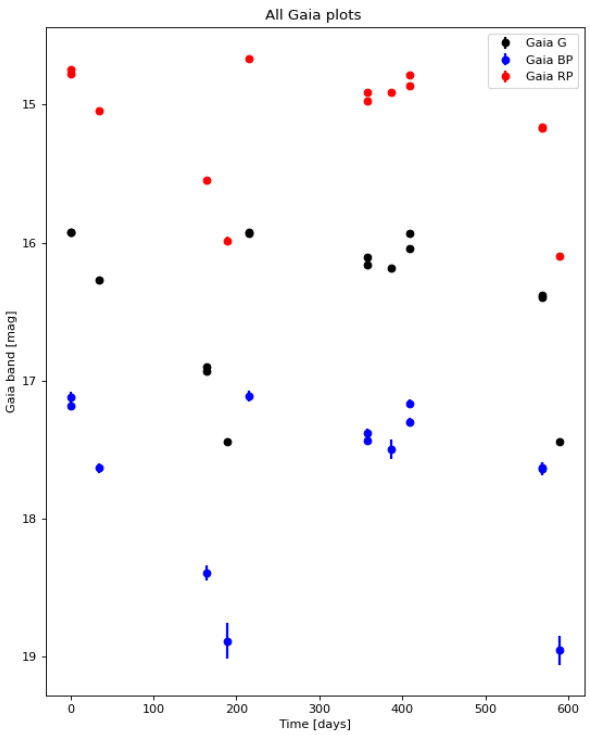

Fit of g ZTF
g ZTF band [mag]
Time [days]
Fit curve:365.3d
Data

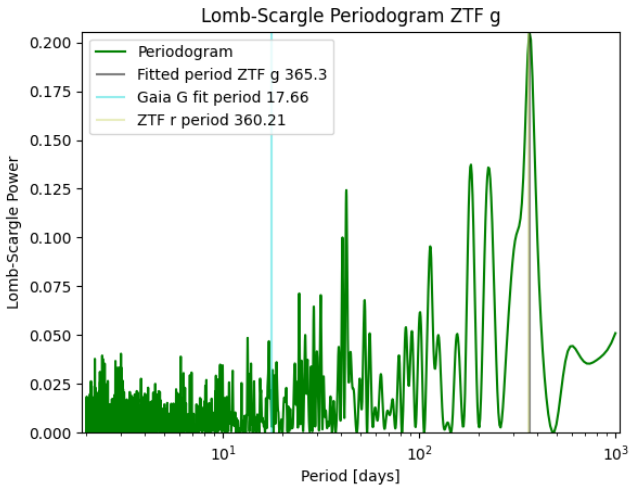

Folded g ZTF
g ZTF band [mag]
Phase with period 365.3 days
Fit curve
Data

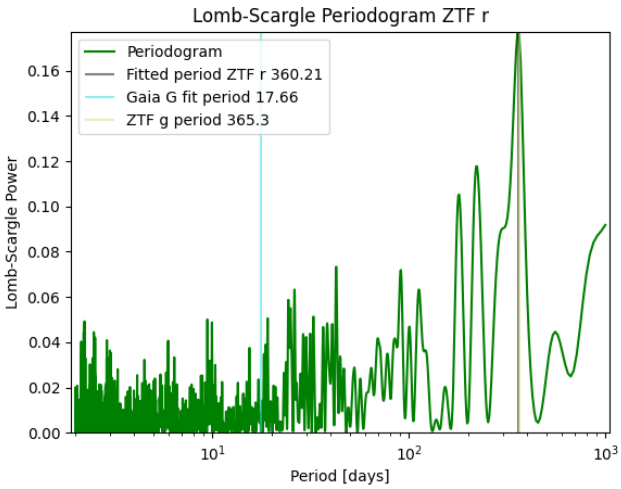

Fit of r ZTF
r ZTF band [mag]
Time [days]
Fit curve:360.21d
Data

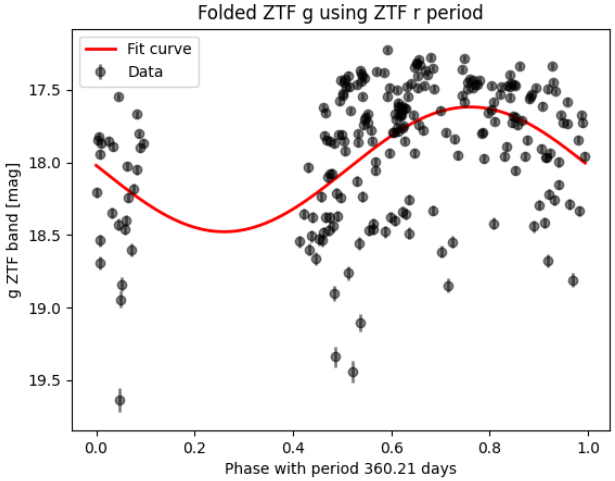

Folded r ZTF
r ZTF band [mag]
Phase with period 360.21 days
Fit curve
Data

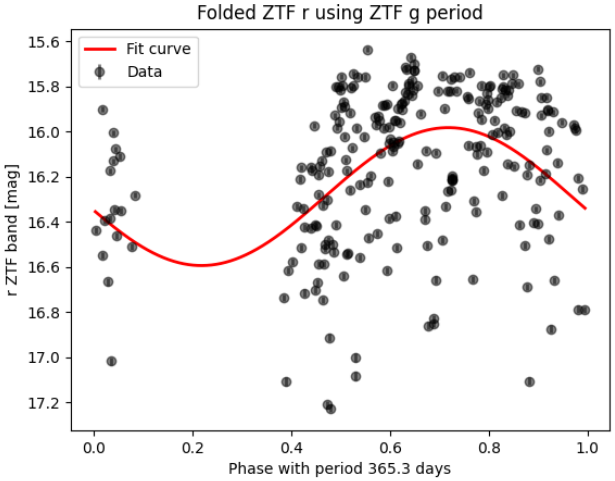

Cross-match separations with other catalogues
Separation [arcsec]
WISE
ALLWISE
PACS 100 6
twomass
gaia dr
Catalogue

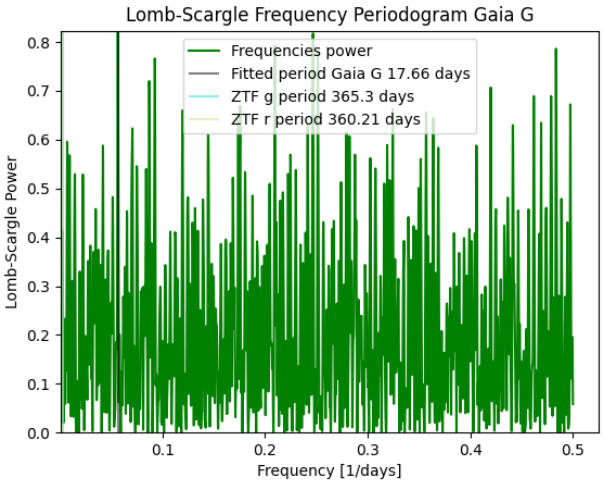

All Gaia plots
Gaia band [mag]
Time [days]
Gaia G
Gaia BP
Gaia RP

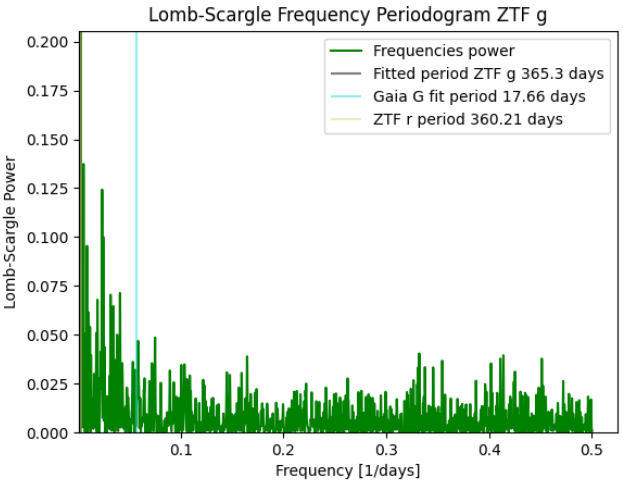

Lomb-Scargle Periodogram ZTF g
Periodogram
Fitted period ZTF g 365.3
Gaia G fit period 17.66
ZTF r period 360.21
Lomb-Scargle Power
Period [days]

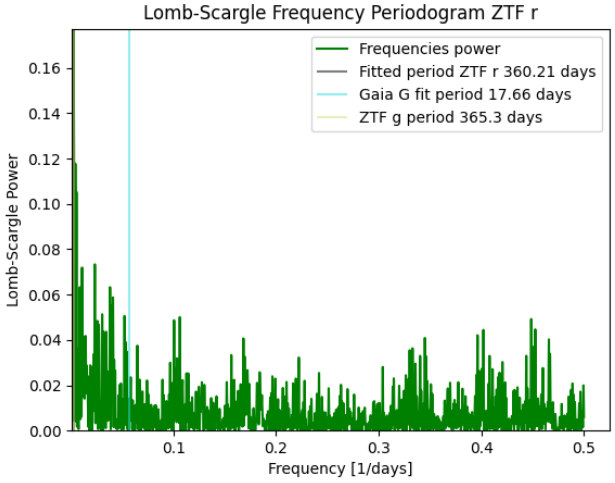

Lomb-Scargle Periodogram ZTF r
Periodogram
Fitted period ZTF r 360.21
Gaia G fit period 17.66
ZTF g period 365.3
Lomb-Scargle Power
Period [days]


Folded ZTF g using ZTF r period
Fit curve
Data
g ZTF band [mag]
Phase with period 360.21 days


Folded ZTF r using ZTF g period
Fit curve
Data
r ZTF band [mag]
Phase with period 365.3 days


Lomb-Scargle Frequency Periodogram Gaia G
Frequencies power
Fitted period Gaia G 17.66 days
ZTF g period 365.3 days
ZTF r period 360.21 days
Lomb-Scargle Power
Frequency [1/days]


Lomb-Scargle Frequency Periodogram ZTF g
Frequencies power
Fitted period ZTF g 365.3 days
Gaia G fit period 17.66 days
ZTF r period 360.21 days
Lomb-Scargle Power
Frequency [1/days]


Lomb-Scargle Frequency Periodogram ZTF r
Frequencies power
Fitted period ZTF r 360.21 days
Gaia G fit period 17.66 days
ZTF g period 365.3 days
Lomb-Scargle Power
Frequency [1/days]