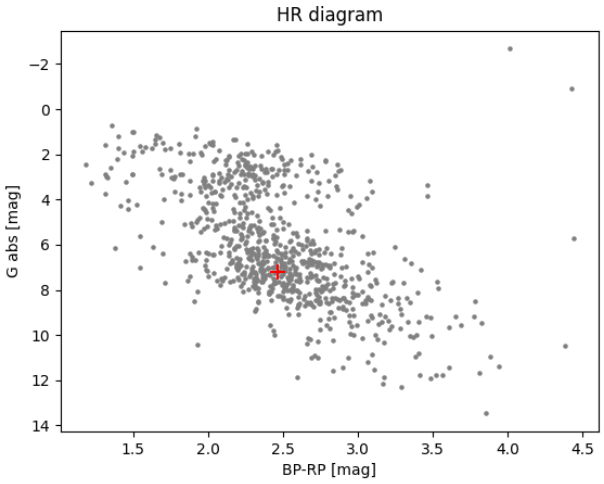
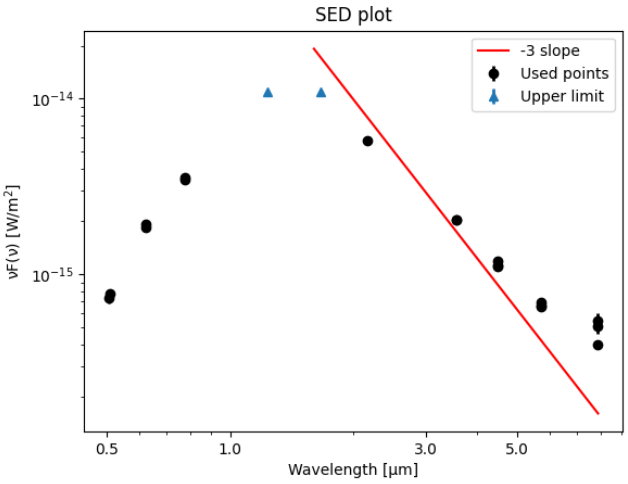
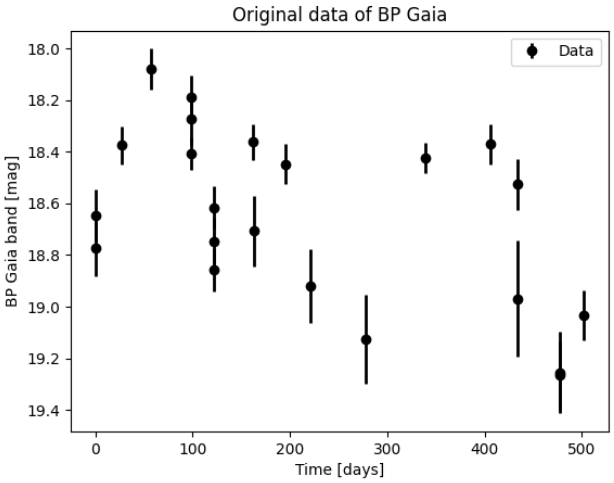
GEDR3: 2068537652272186112
SIMBAD types:
Dist GE3: 1017.0 pc ± 6 %
G mag G2: 17.334 mag
Slope 20: -1.79
Per G2: nan ± nan d

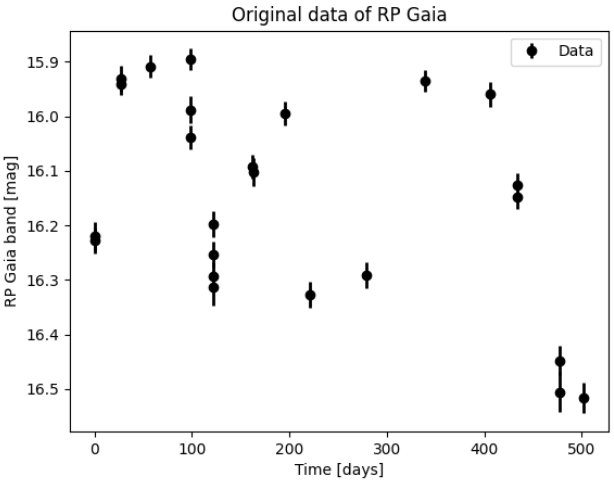
SIMBAD:

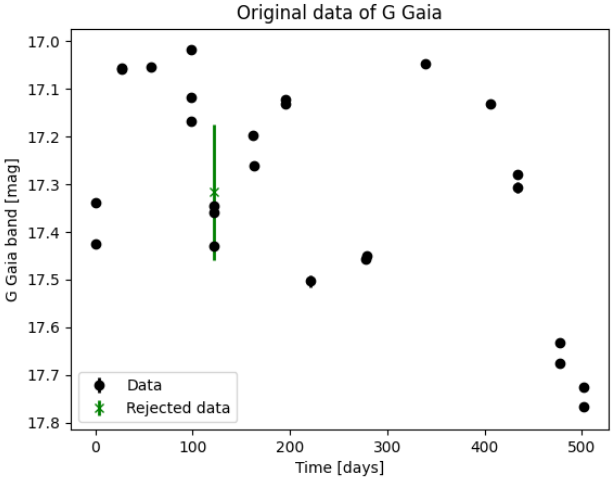
Extinction G2: nan mag
G mag GE3: 17.2635 mag
Slope 25: -1.79
GDR2: 2068537652272186112

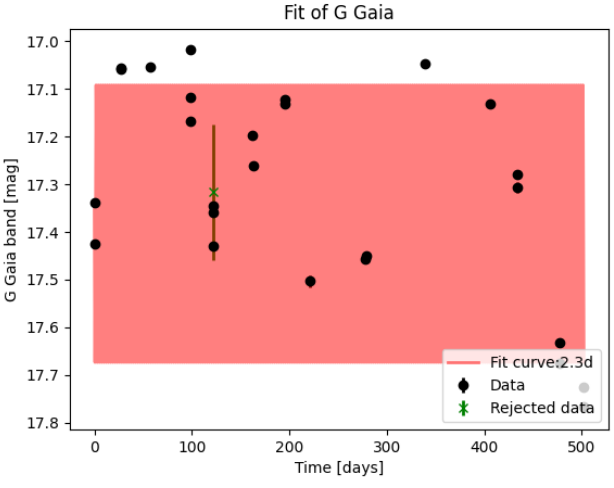


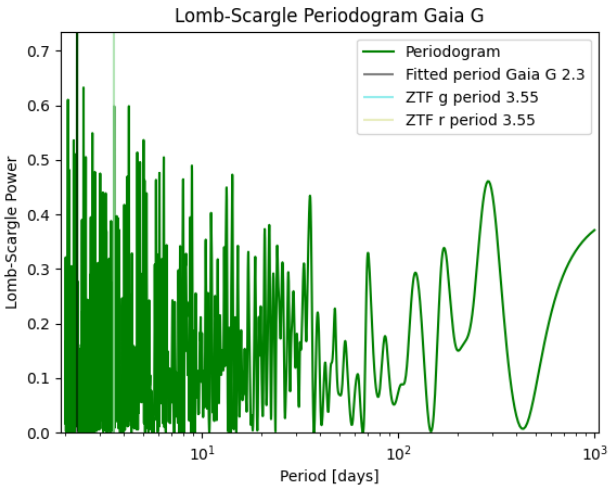


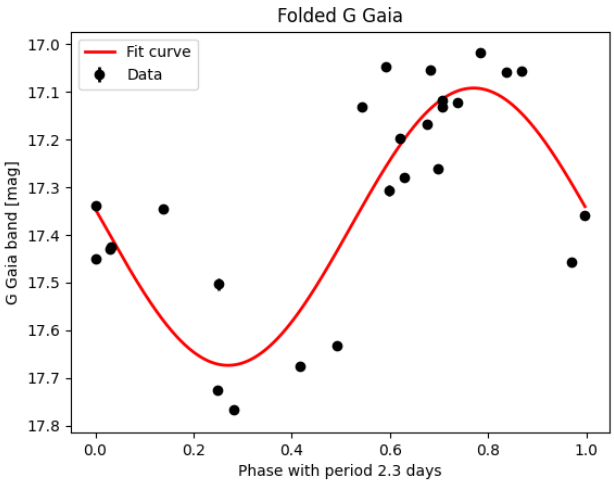


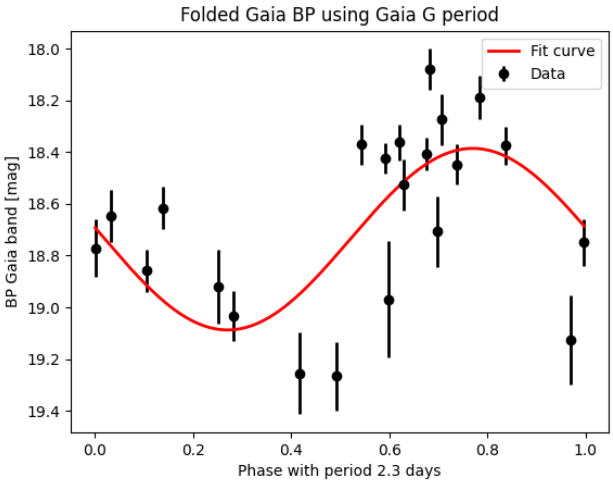


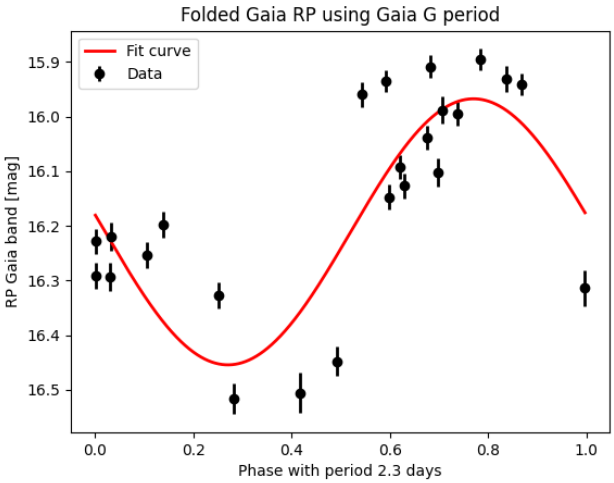


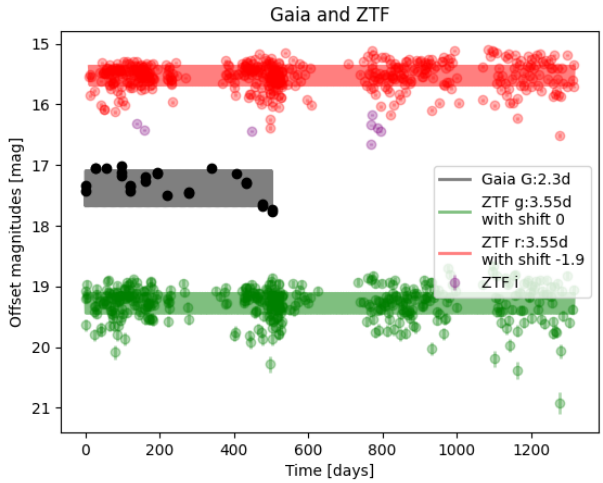


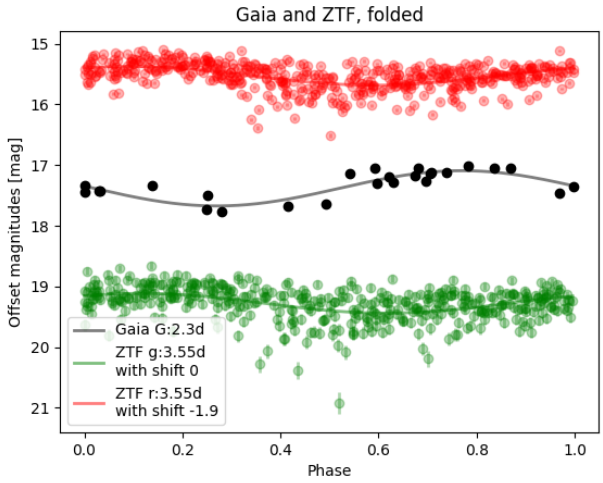

Lomb-Scargle Periodogram Gaia G
Periodogram
Fitted period Gaia G 2.3
ZTF g period 3.55
ZTF r period 3.55
Lomb-Scargle Power
Period [days]

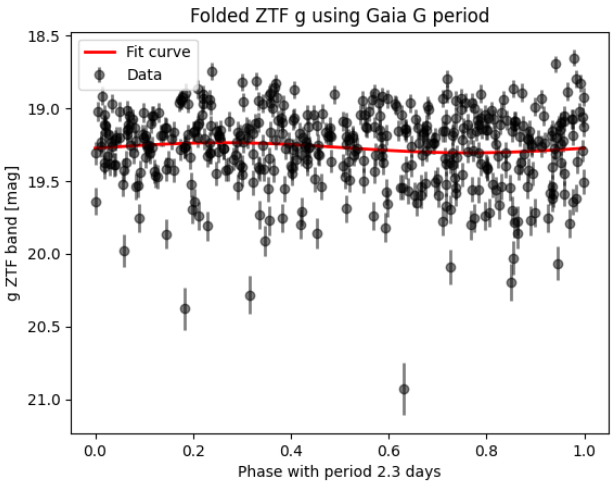

Folded G Gaia
Fit curve
Data
G Gaia band [mag]
Phase with period 2.3 days

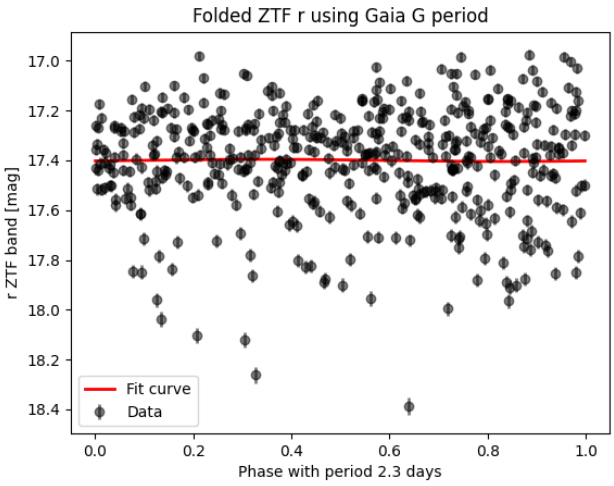

Folded Gaia BP using Gaia G period
Fit curve
Data
BP Gaia band [mag]
Phase with period 2.3 days

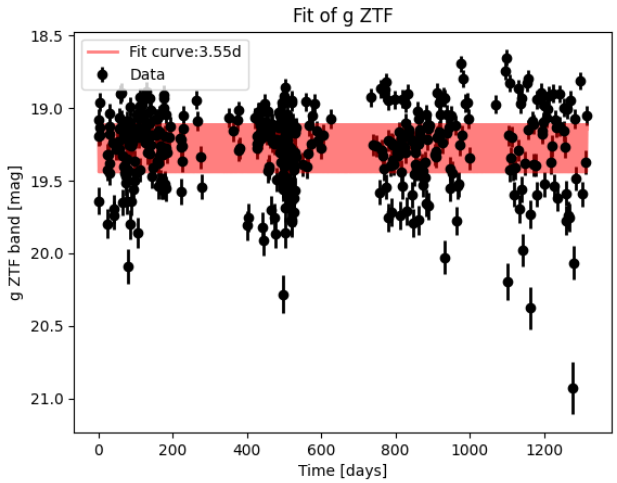

Folded Gaia RP using Gaia G period
Fit curve
Data
RP Gaia band [mag]
Phase with period 2.3 days

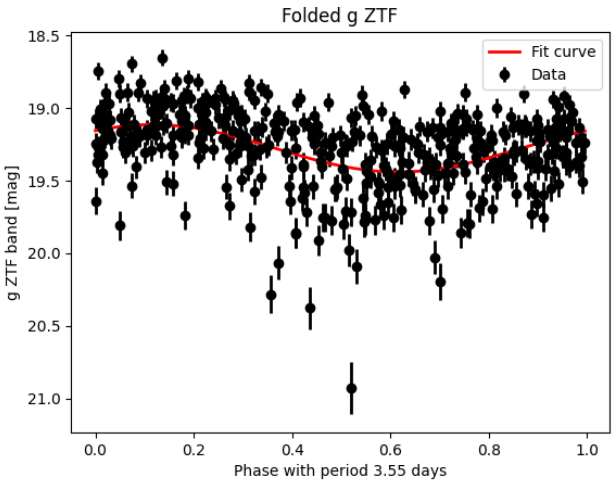

Gaia and ZTF
Gaia G:2.3d
ZTF g:3.55d
with shift 0
ZTF r:3.55d
with shift -1.9
ZTF i
Offset magnitudes [mag]
Time [days]

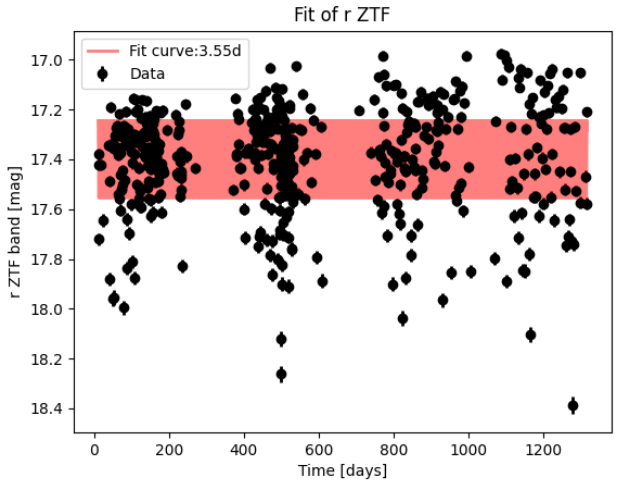

Gaia and ZTF, folded
Gaia G:2.3d
ZTF g:3.55d
with shift 0
ZTF r:3.55d
with shift -1.9
Offset magnitudes [mag]
Phase

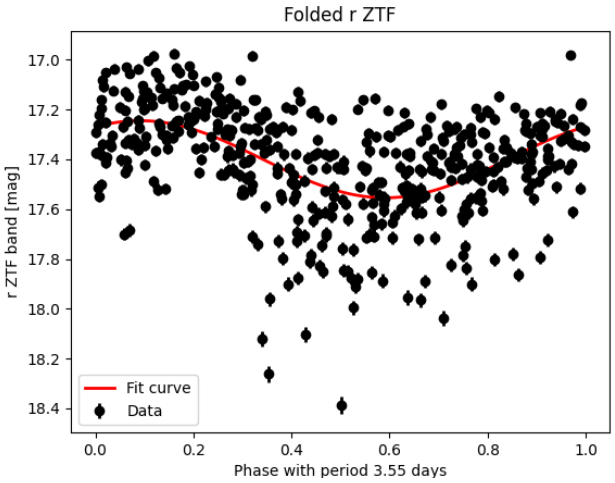

Folded ZTF g using Gaia G period
Fit curve
Data
g ZTF band [mag]
Phase with period 2.3 days

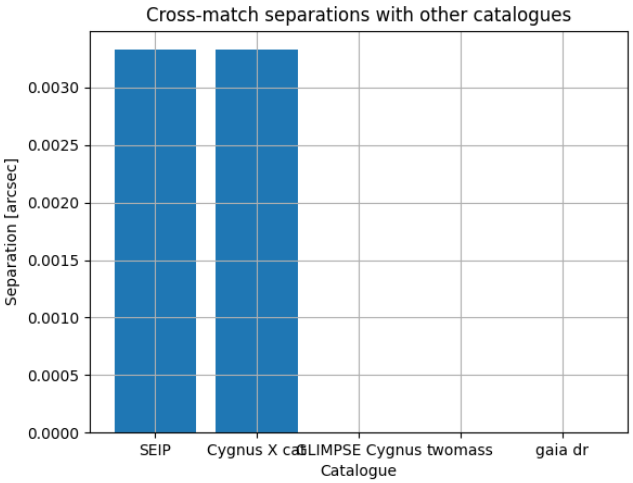

Folded ZTF r using Gaia G period
Fit curve
Data
r ZTF band [mag]
Phase with period 2.3 days

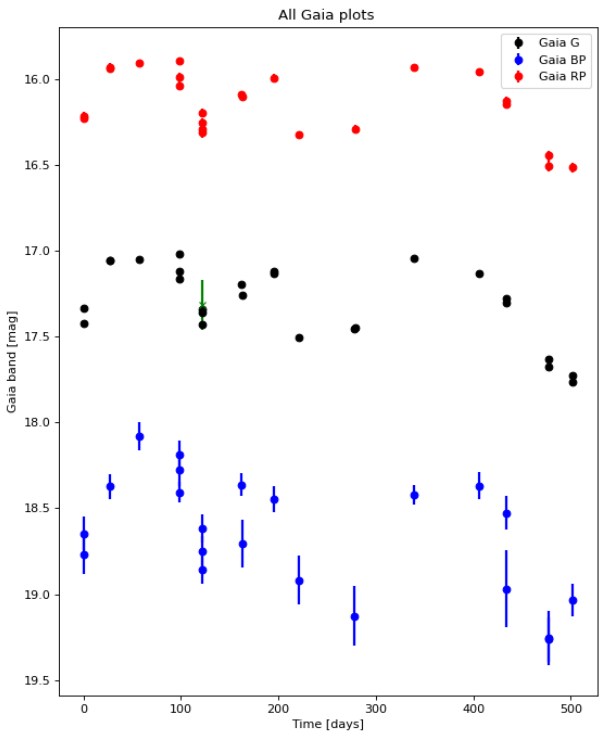

Fit of g ZTF
Fit curve:3.55d
Data
g ZTF band [mag]
Time [days]

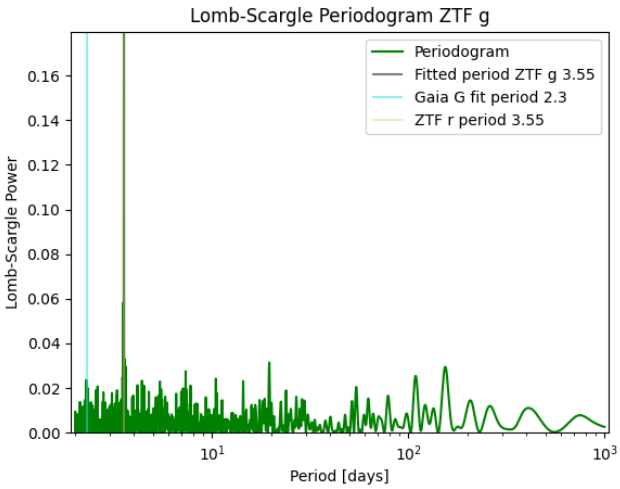

Folded g ZTF
Fit curve
Data
g ZTF band [mag]
Phase with period 3.55 days

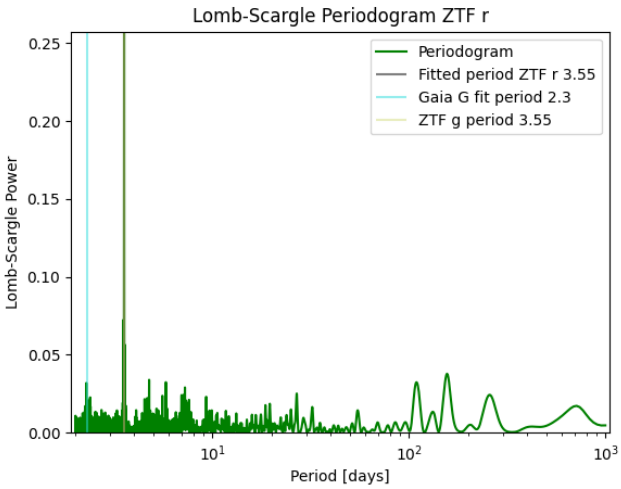

Fit of r ZTF
Fit curve:3.55d
Data
r ZTF band [mag]
Time [days]

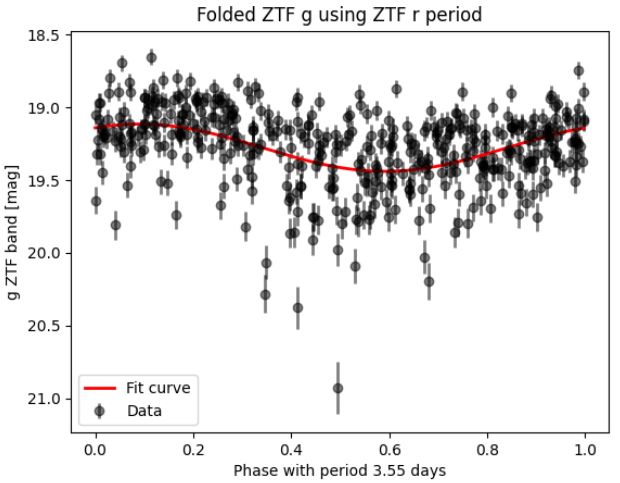

Folded r ZTF
Fit curve
Data
r ZTF band [mag]
Phase with period 3.55 days

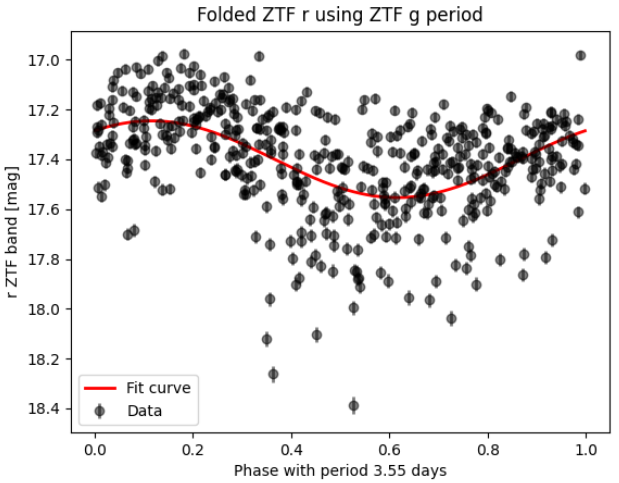

Cross-match separations with other catalogues
Separation [arcsec]
SEIP
Cygnus X cat
GLIMPSE Cygnus
twomass
gaia dr
Catalogue

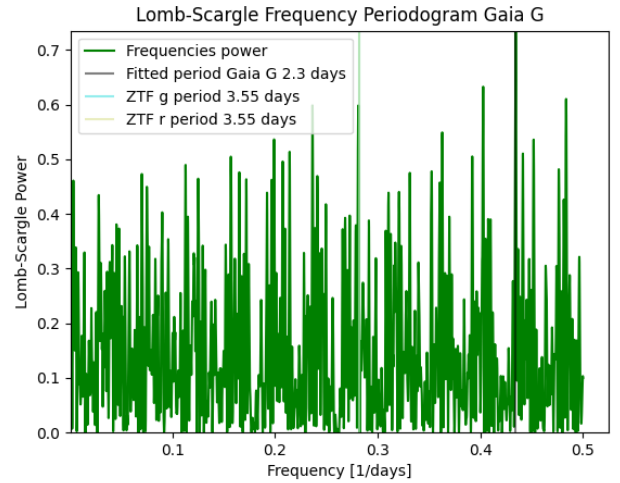

All Gaia plots
Gaia G
Gaia BP
Gaia RP
Gaia band [mag]
Time [days]

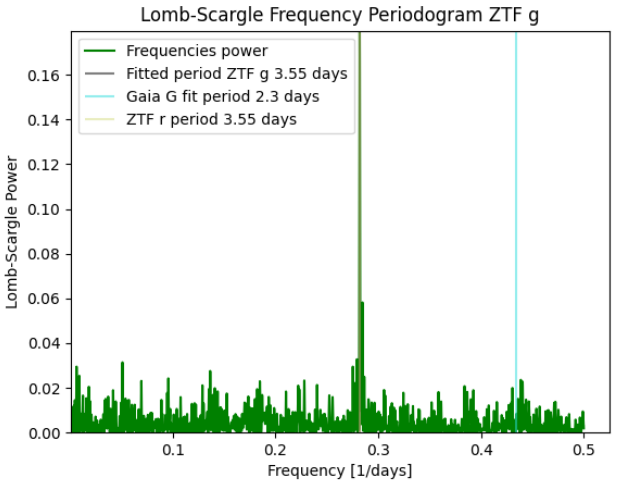

Lomb-Scargle Periodogram ZTF g
Periodogram
Fitted period ZTF g 3.55
Gaia G fit period 2.3
ZTF r period 3.55
Lomb-Scargle Power
Period [days]

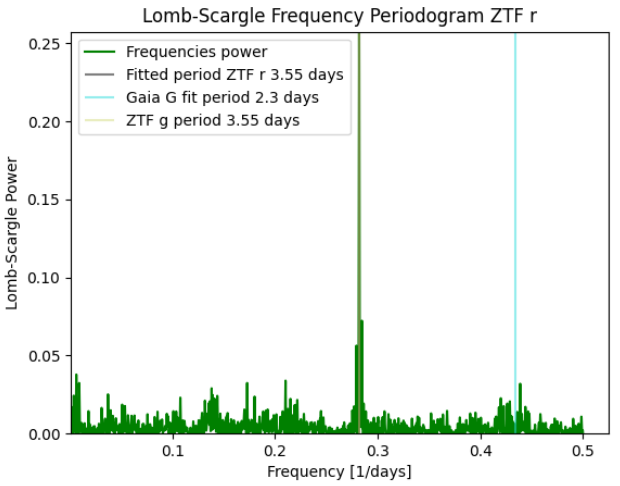

Lomb-Scargle Periodogram ZTF r
Periodogram
Fitted period ZTF r 3.55
Gaia G fit period 2.3
ZTF g period 3.55
Lomb-Scargle Power
Period [days]


Folded ZTF g using ZTF r period
Fit curve
Data
g ZTF band [mag]
Phase with period 3.55 days


Folded ZTF r using ZTF g period
Fit curve
Data
r ZTF band [mag]
Phase with period 3.55 days


Lomb-Scargle Frequency Periodogram Gaia G
Frequencies power
Fitted period Gaia G 2.3 days
ZTF g period 3.55 days
ZTF r period 3.55 days
Lomb-Scargle Power
Frequency [1/days]


Lomb-Scargle Frequency Periodogram ZTF g
Frequencies power
Fitted period ZTF g 3.55 days
Gaia G fit period 2.3 days
ZTF r period 3.55 days
Lomb-Scargle Power
Frequency [1/days]


Lomb-Scargle Frequency Periodogram ZTF r
Frequencies power
Fitted period ZTF r 3.55 days
Gaia G fit period 2.3 days
ZTF g period 3.55 days
Lomb-Scargle Power
Frequency [1/days]