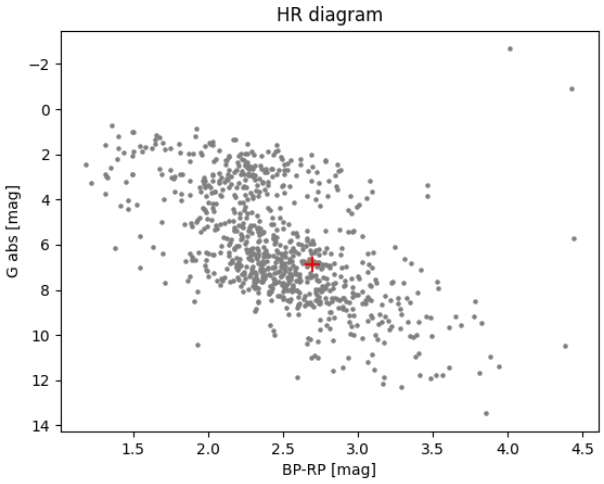
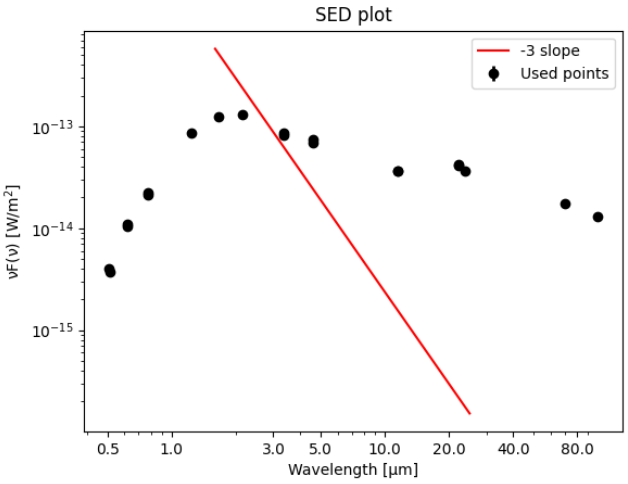
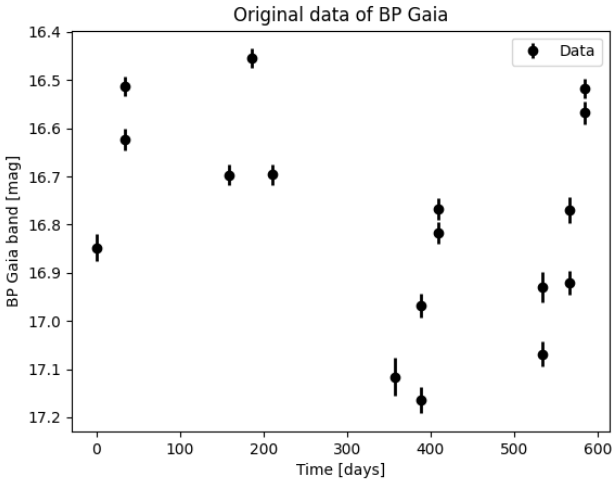
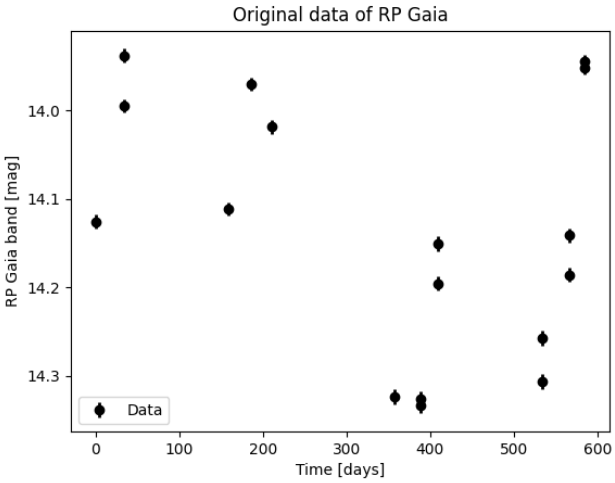
GEDR3: 3219223299980727168
SIMBAD types: TTau*
Dist GE3: 513.0 pc ± 4 %
G mag G2: 15.3951 mag
Slope 20: -0.69
Per G2: 136.92 ± 19.07 d

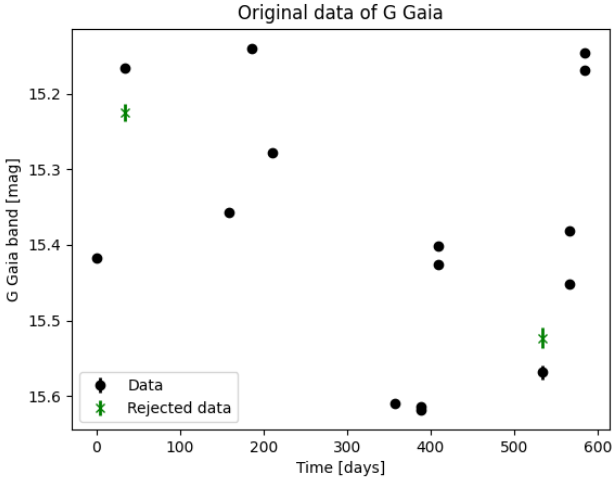
SIMBAD: IRAS F05439+0024
TT*_*iC_Y*O_Em*_Y*?_IR_PM*
Extinction G2: nan mag
G mag GE3: 15.4379 mag
Slope 25: -0.42
GDR2: 3219223299980727168

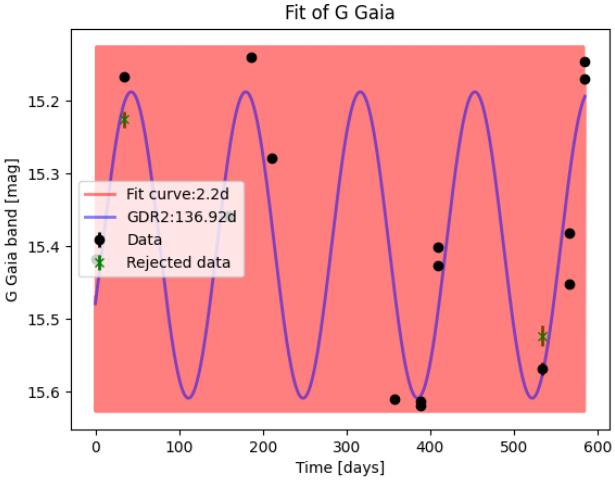


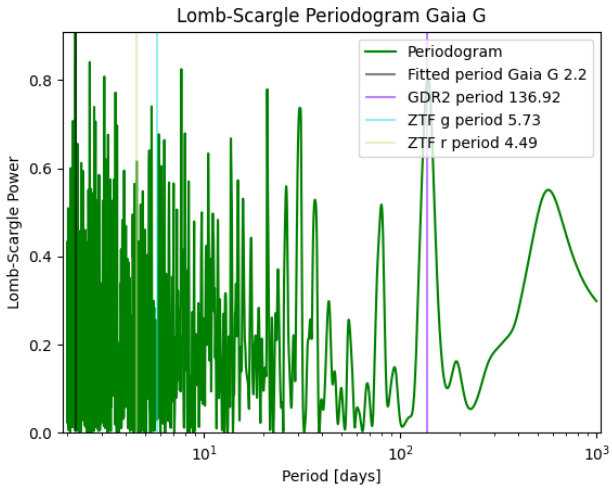


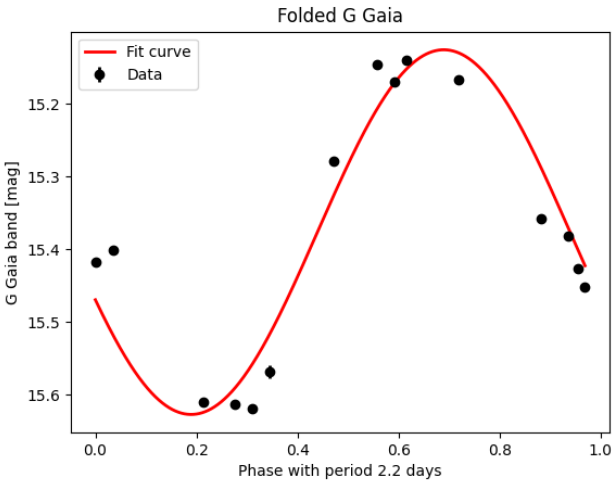


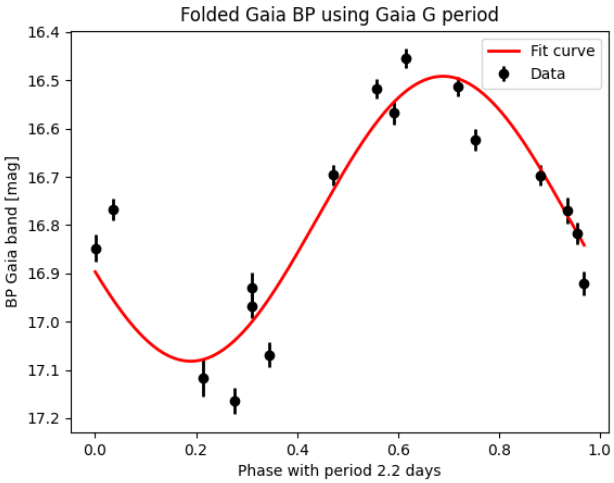


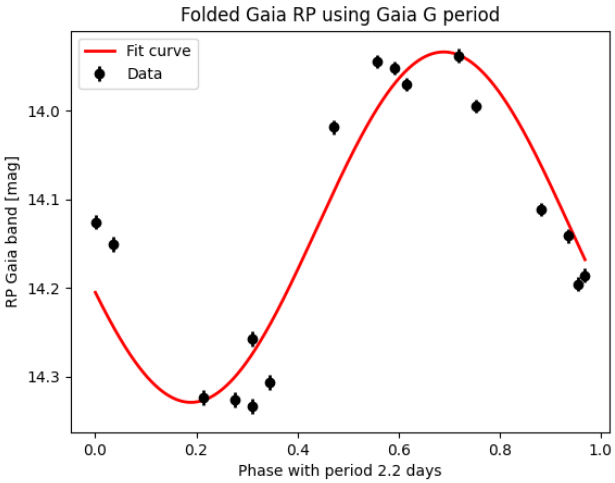


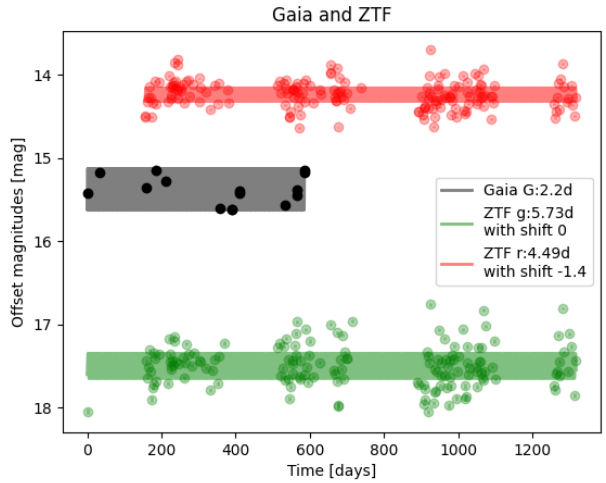


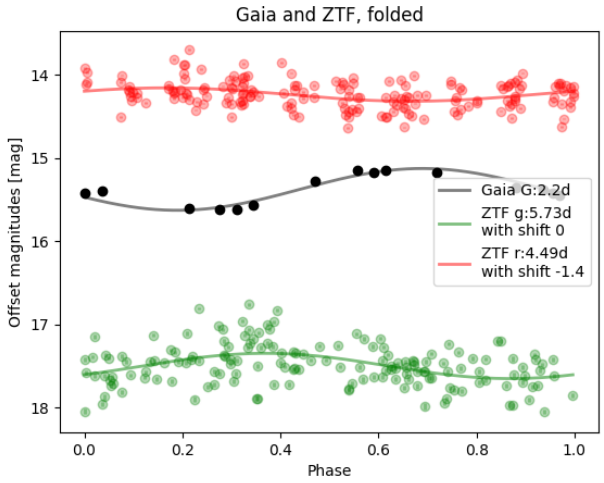

Lomb-Scargle Periodogram Gaia G
Periodogram
Fitted period Gaia G 2.2
GDR2 period 136.92
ZTF g period 5.73
ZTF r period 4.49
Lomb-Scargle Power
Period [days]

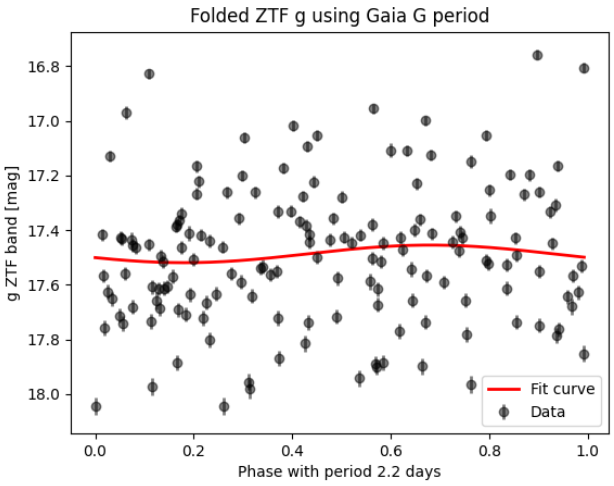

Folded G Gaia
Fit curve
Data
G Gaia band [mag]
Phase with period 2.2 days

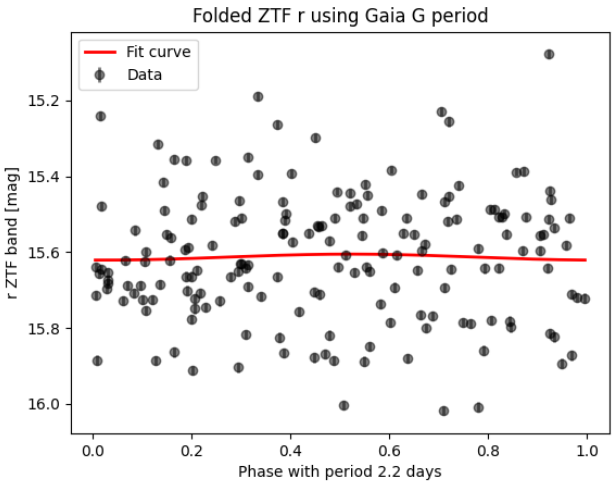

Folded Gaia BP using Gaia G period
Fit curve
Data
BP Gaia band [mag]
Phase with period 2.2 days

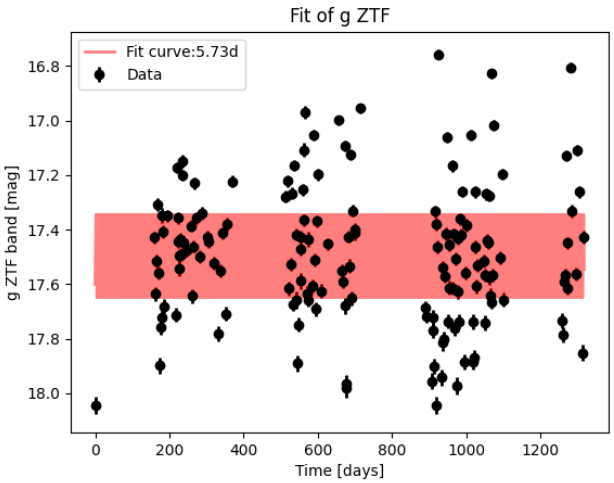

Folded Gaia RP using Gaia G period
Fit curve
Data
RP Gaia band [mag]
Phase with period 2.2 days

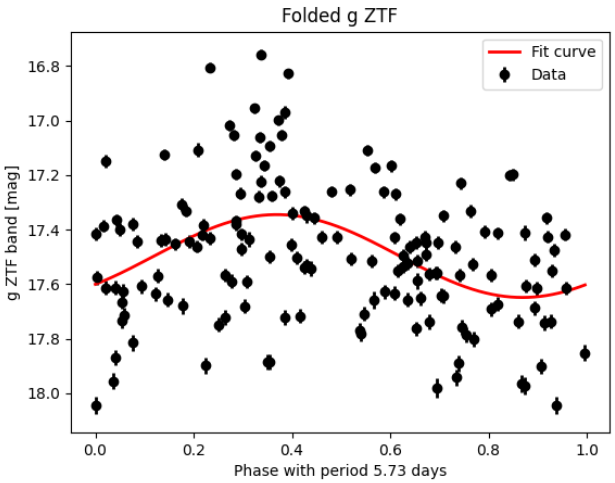

Gaia and ZTF
Gaia G:2.2d
ZTF g:5.73d
with shift 0
ZTF r:4.49d
with shift -1.4
Offset magnitudes [mag]
Time [days]

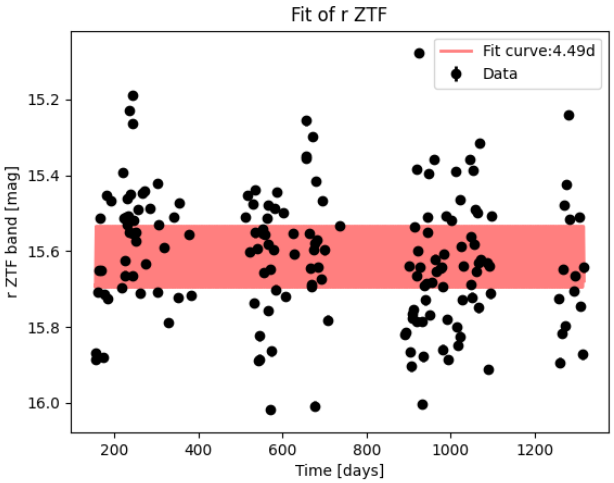

Gaia and ZTF, folded
Gaia G:2.2d
ZTF g:5.73d
with shift 0
ZTF r:4.49d
with shift -1.4
Offset magnitudes [mag]
Phase

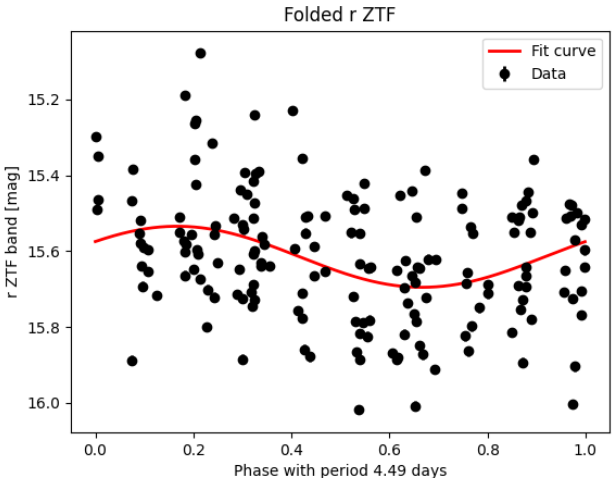

Folded ZTF g using Gaia G period
Fit curve
Data
g ZTF band [mag]
Phase with period 2.2 days

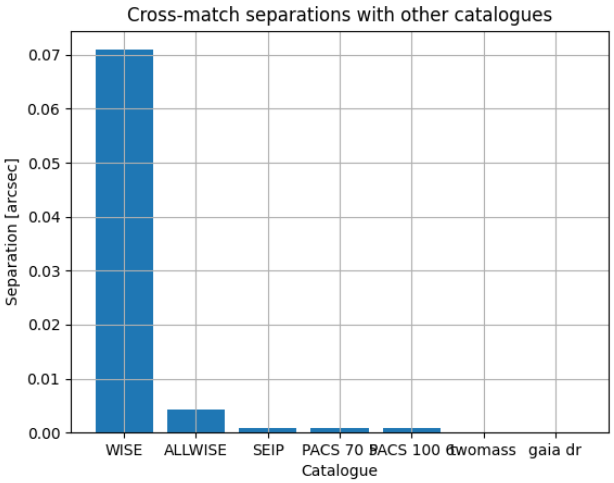

Folded ZTF r using Gaia G period
Fit curve
Data
r ZTF band [mag]
Phase with period 2.2 days

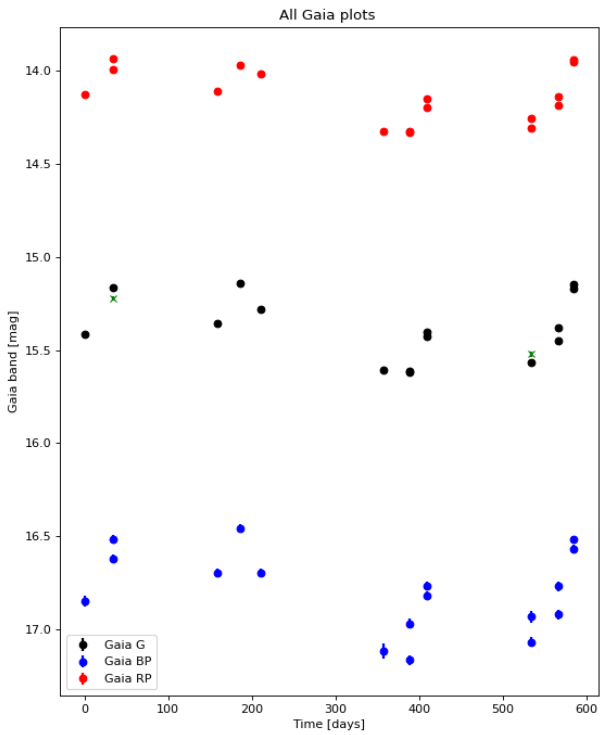

Fit of g ZTF
Fit curve:5.73d
Data
g ZTF band [mag]
Time [days]

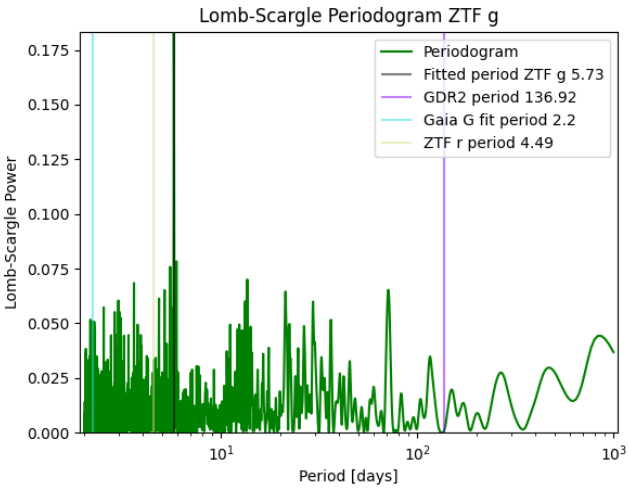

Folded g ZTF
Fit curve
Data
g ZTF band [mag]
Phase with period 5.73 days

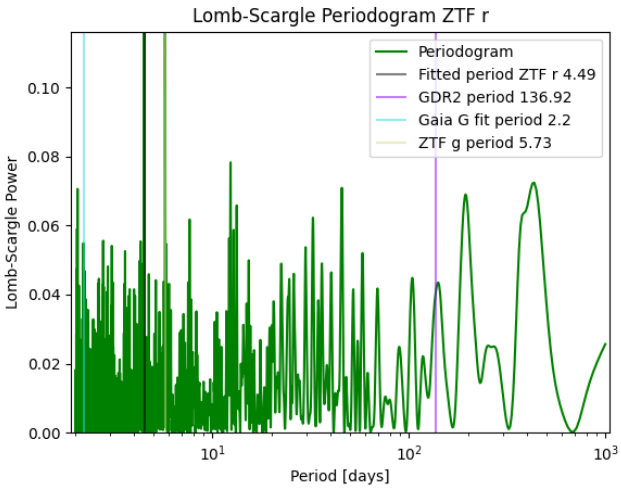

Fit of r ZTF
Fit curve:4.49d
Data
r ZTF band [mag]
Time [days]

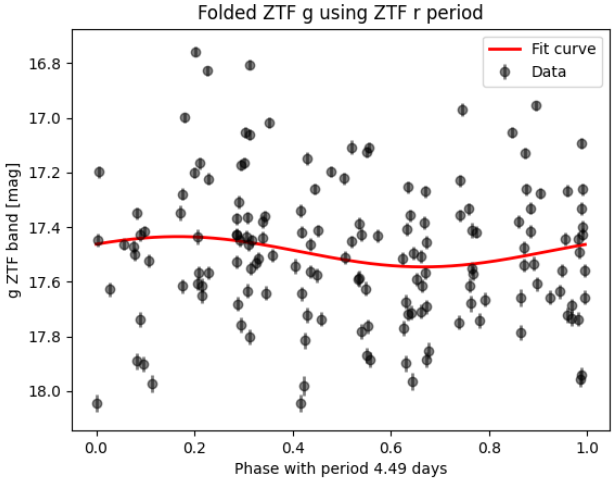

Folded r ZTF
Fit curve
Data
r ZTF band [mag]
Phase with period 4.49 days

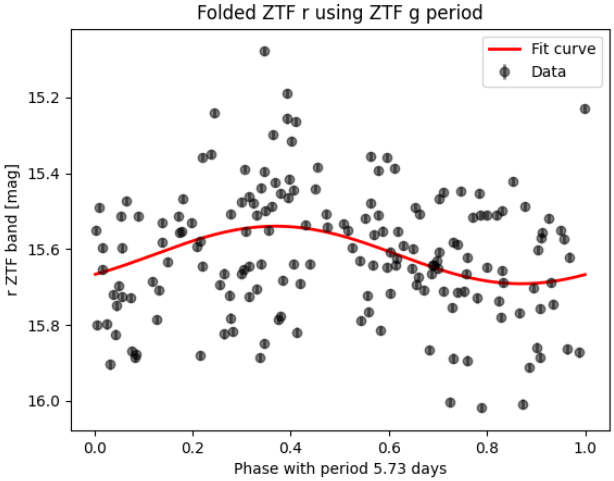

Cross-match separations with other catalogues
Separation [arcsec]
WISE
ALLWISE
SEIP
PACS 70
PACS 100
twomass
gaia dr
Catalogue

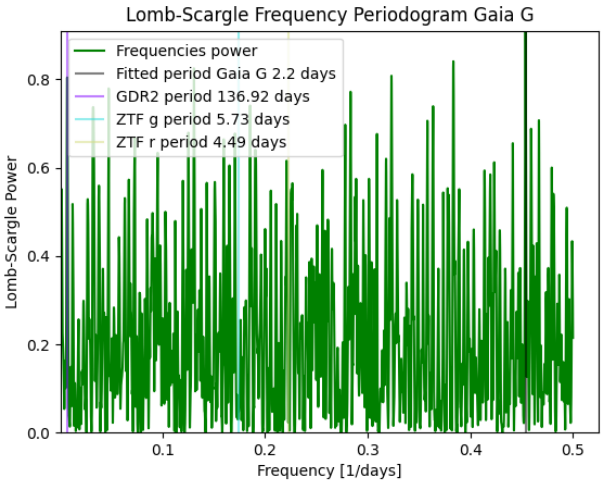

All Gaia plots
Gaia band [mag]
Gaia G
Gaia BP
Gaia RP
Time [days]

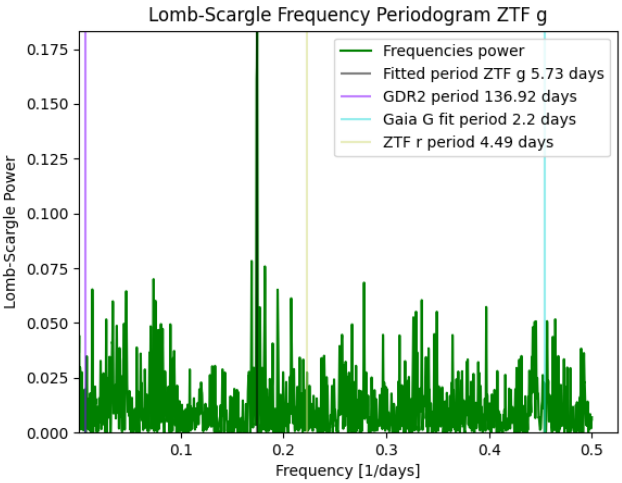

Lomb-Scargle Periodogram ZTF g
Periodogram
Fitted period ZTF g 5.73
GDR2 period 136.92
Gaia G fit period 2.2
ZTF r period 4.49
Lomb-Scargle Power
Period [days]

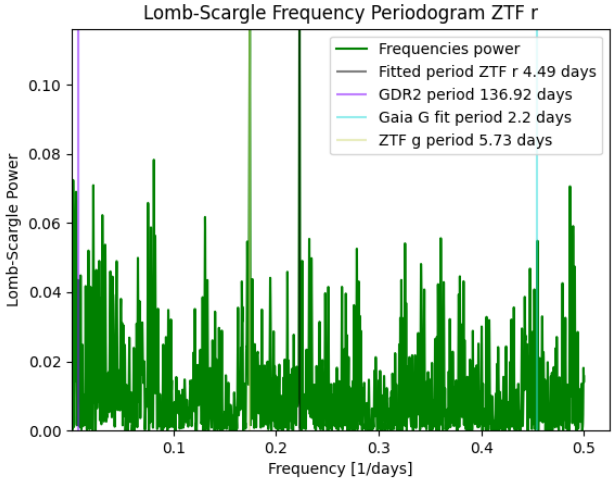

Lomb-Scargle Periodogram ZTF r
Periodogram
Fitted period ZTF r 4.49
GDR2 period 136.92
Gaia G fit period 2.2
ZTF g period 5.73
Lomb-Scargle Power
Period [days]


Folded ZTF g using ZTF r period
Fit curve
Data
g ZTF band [mag]
Phase with period 4.49 days


Folded ZTF r using ZTF g period
Fit curve
Data
r ZTF band [mag]
Phase with period 5.73 days


Lomb-Scargle Frequency Periodogram Gaia G
Frequencies power
Fitted period Gaia G 2.2 days
GDR2 period 136.92 days
ZTF g period 5.73 days
ZTF r period 4.49 days
Lomb-Scargle Power
Frequency [1/days]


Lomb-Scargle Frequency Periodogram ZTF g
Frequencies power
Fitted period ZTF g 5.73 days
GDR2 period 136.92 days
Gaia G fit period 2.2 days
ZTF r period 4.49 days
Lomb-Scargle Power
Frequency [1/days]


Lomb-Scargle Frequency Periodogram ZTF r
Frequencies power
Fitted period ZTF r 4.49 days
GDR2 period 136.92 days
Gaia G fit period 2.2 days
ZTF g period 5.73 days
Lomb-Scargle Power
Frequency [1/days]