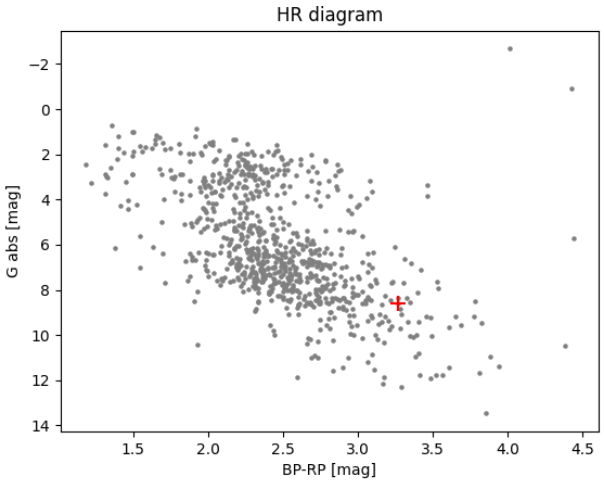
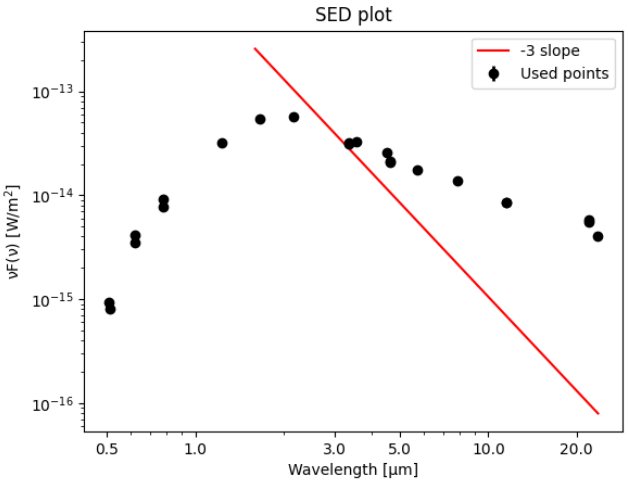
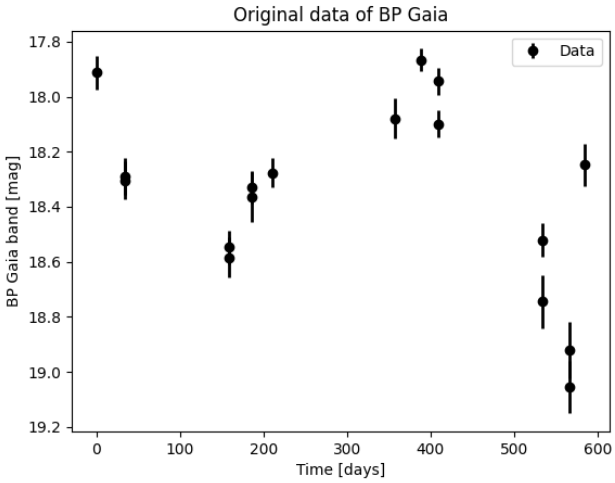
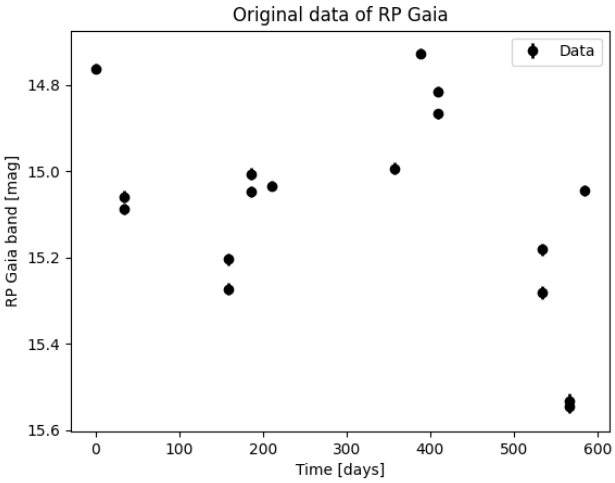
GEDR3: 3219600157592203264
SIMBAD types: TTau*
Dist GE3: 404.0 pc ± 2 %
G mag G2: 16.4498 mag
Slope 20: -1.08
Per G2: nan ± nan d

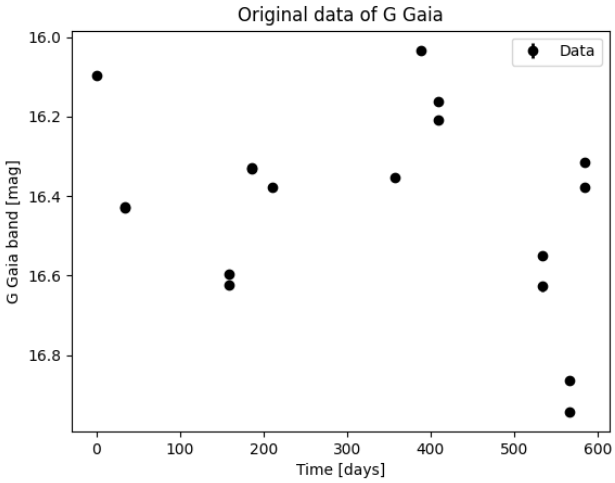
SIMBAD: 2MASS J05462665+0031074
*iC_TT*_IR_Y*O_Y*?_*
Extinction G2: 1.434 mag
G mag GE3: 16.6192 mag
Slope 25: -0.98
GDR2: 3219600157592203264

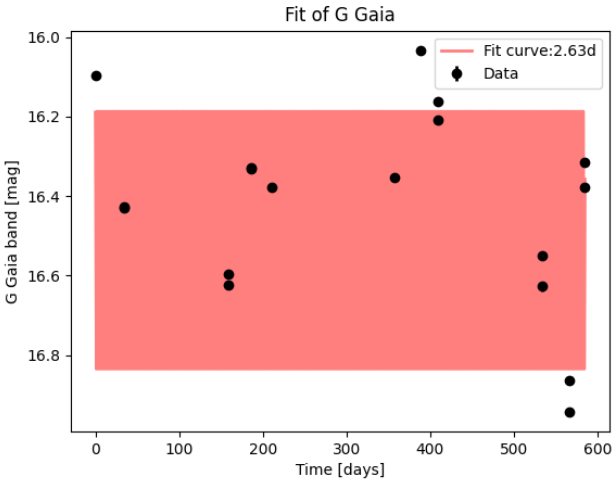


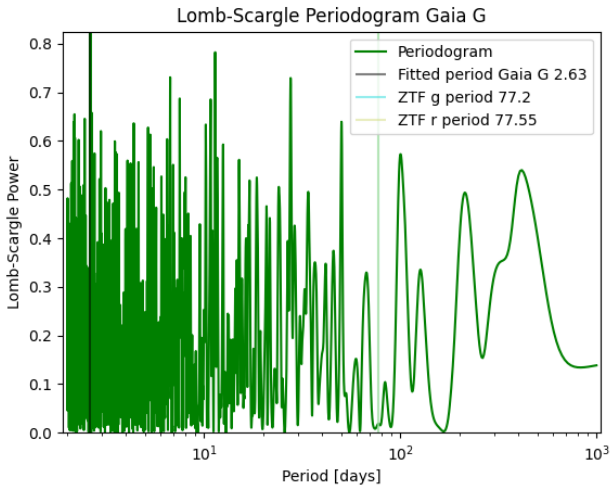


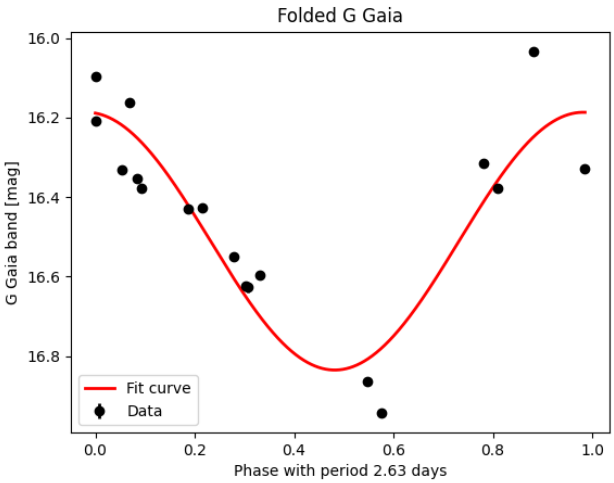


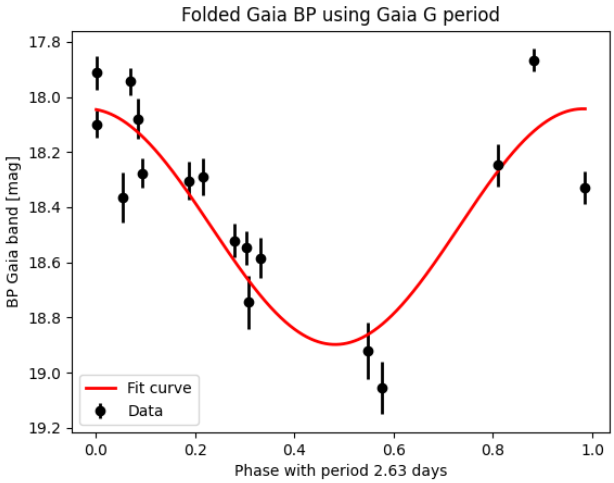


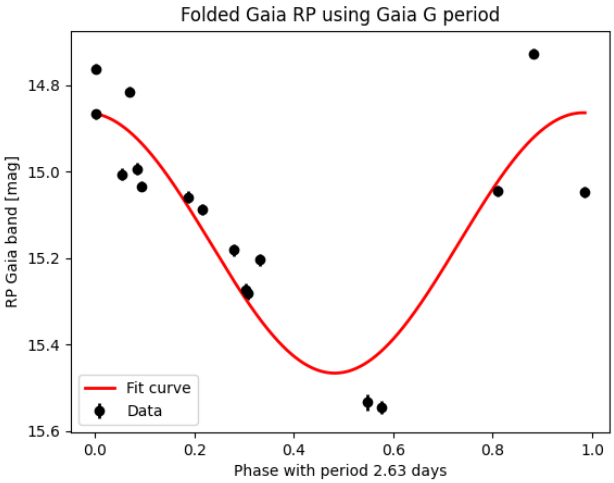


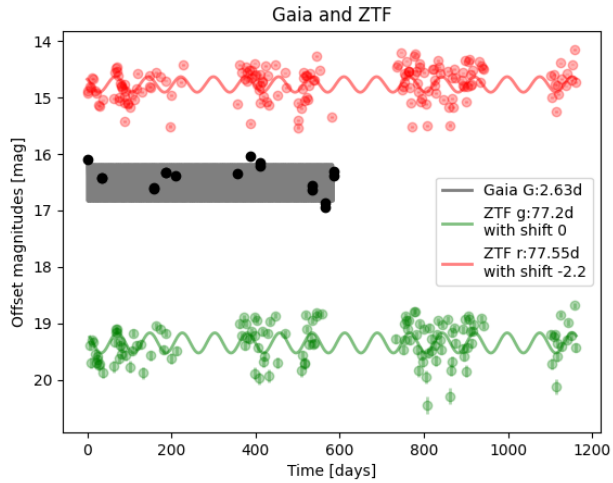


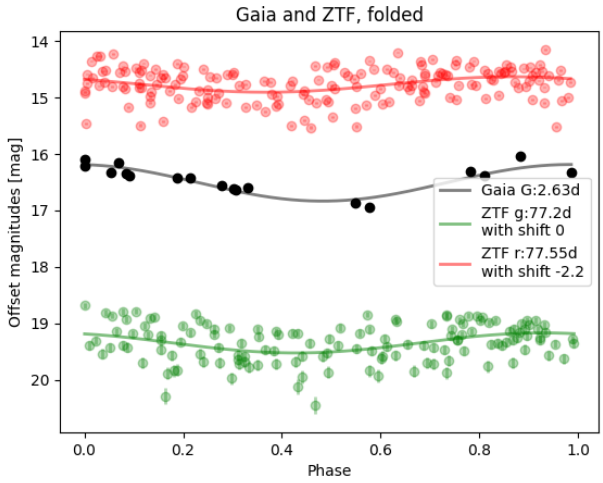

Lomb-Scargle Periodogram Gaia G
Periodogram
Fitted period Gaia G 2.63
ZTF g period 77.2
ZTF r period 77.55
Lomb-Scargle Power
Period [days]

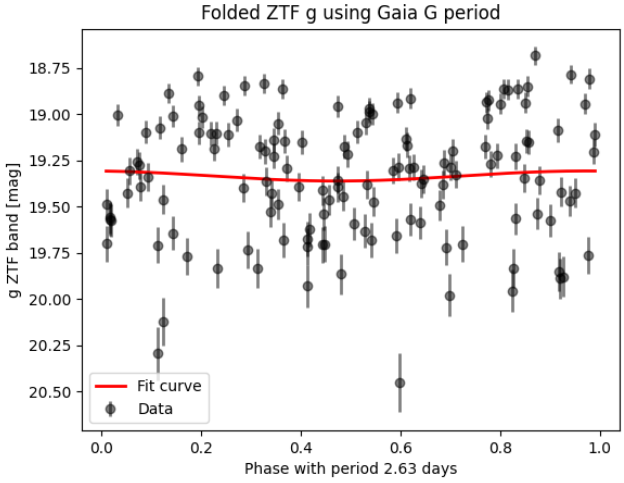

Folded G Gaia
Fit curve
Data
G Gaia band [mag]
Phase with period 2.63 days

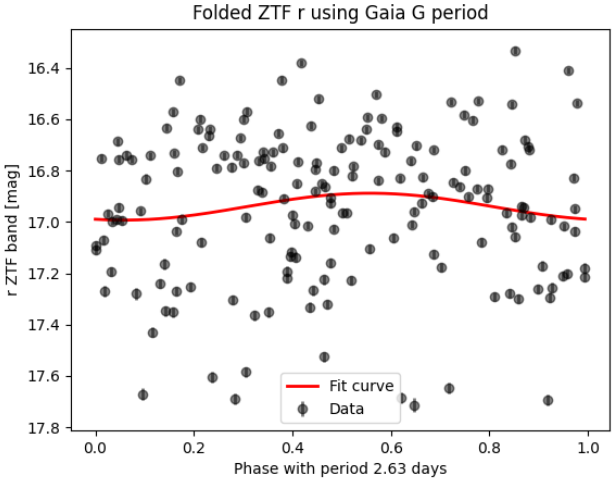

Folded Gaia BP using Gaia G period
Fit curve
Data
BP Gaia band [mag]
Phase with period 2.63 days

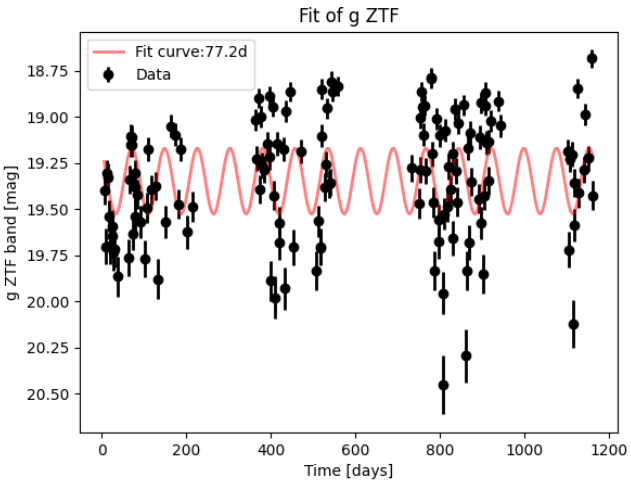

Folded Gaia RP using Gaia G period
Fit curve
Data
RP Gaia band [mag]
Phase with period 2.63 days

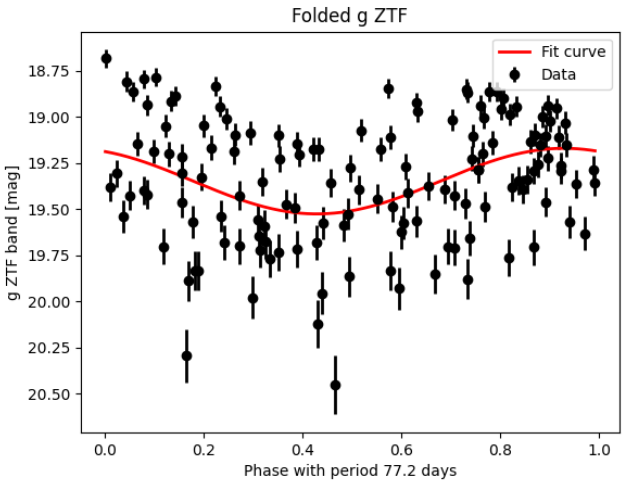

Gaia and ZTF
Gaia G:2.63d
ZTF g:77.2d
with shift 0
ZTF r:77.55d
with shift -2.2
Offset magnitudes [mag]
Time [days]

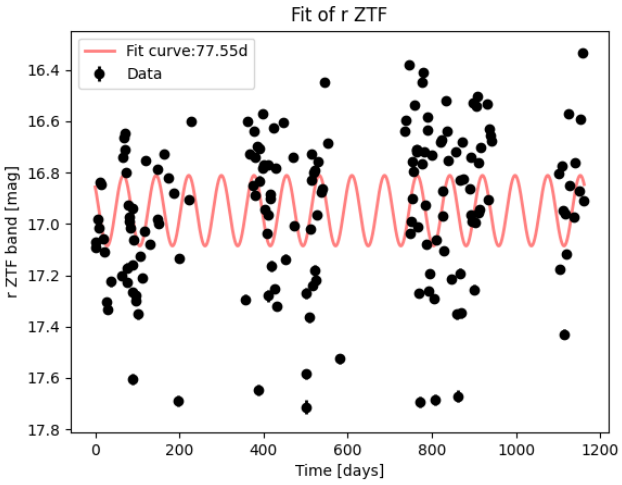

Gaia and ZTF, folded
Gaia G:2.63d
ZTF g:77.2d
with shift 0
ZTF r:77.55d
with shift -2.2
Offset magnitudes [mag]
Phase

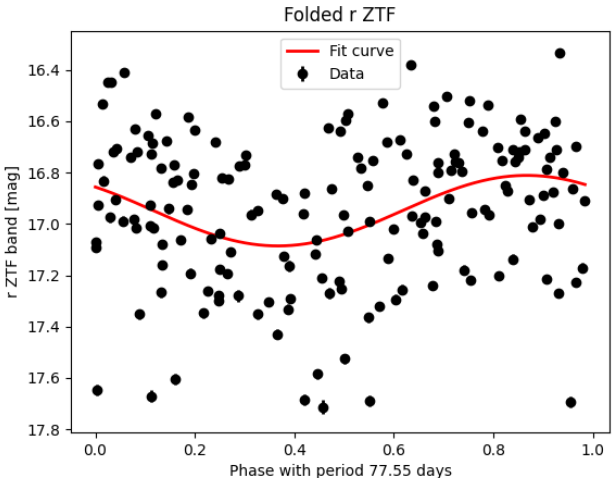

Folded ZTF g using Gaia G period
Fit curve
Data
g ZTF band [mag]
Phase with period 2.63 days

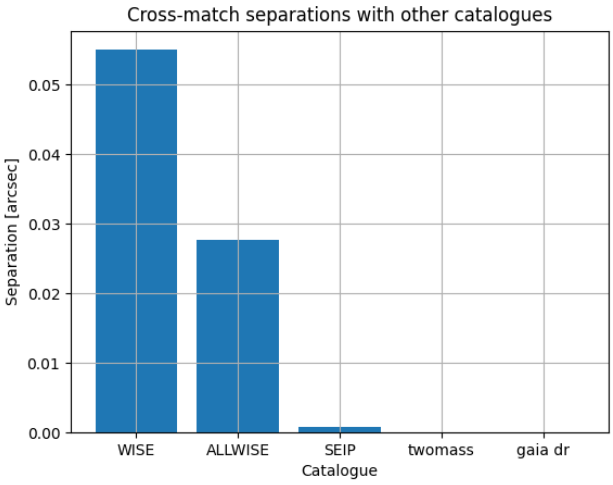

Folded ZTF r using Gaia G period
Fit curve
Data
r ZTF band [mag]
Phase with period 2.63 days

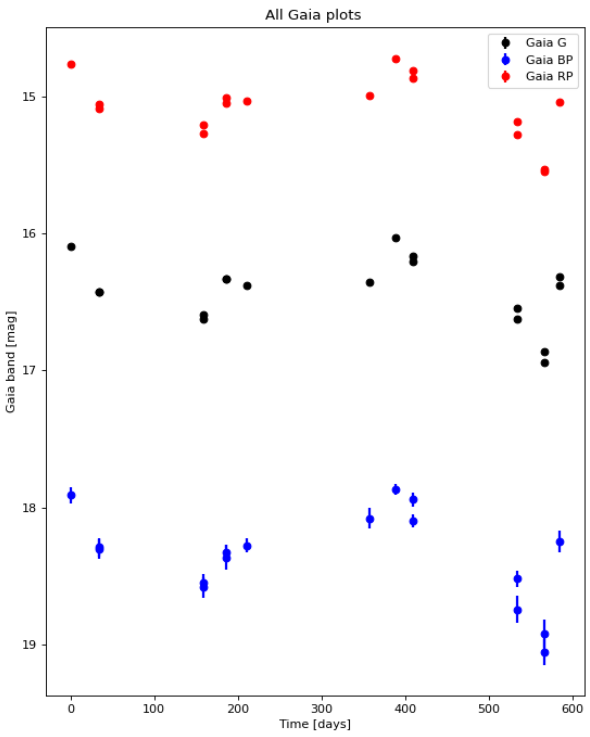

Fit of g ZTF
Fit curve:77.2d
Data
g ZTF band [mag]
Time [days]

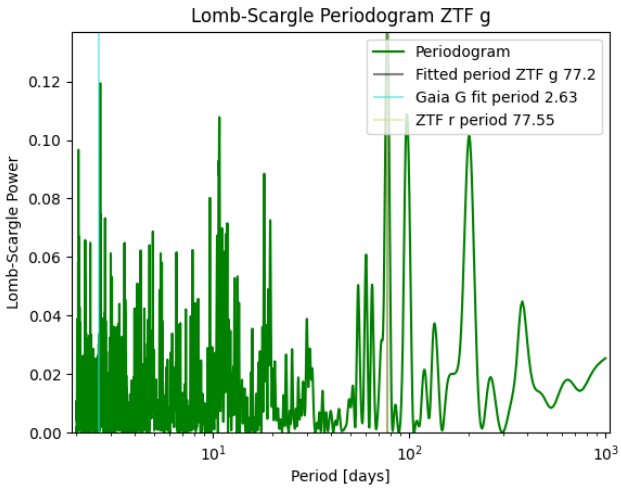

Folded g ZTF
Fit curve
Data
g ZTF band [mag]
Phase with period 77.2 days

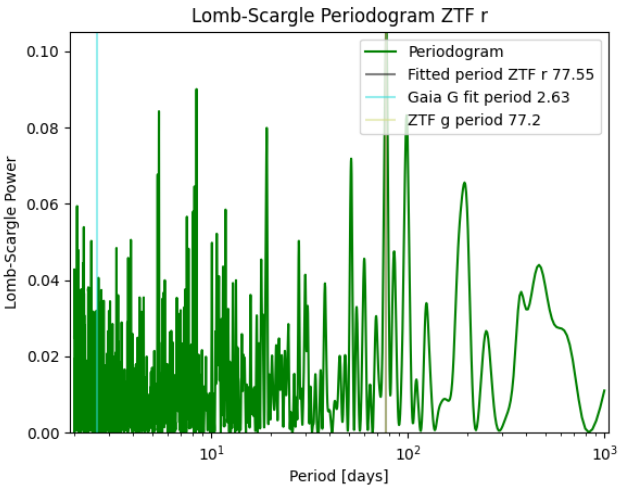

Fit of r ZTF
Fit curve:77.55d
Data
r ZTF band [mag]
Time [days]

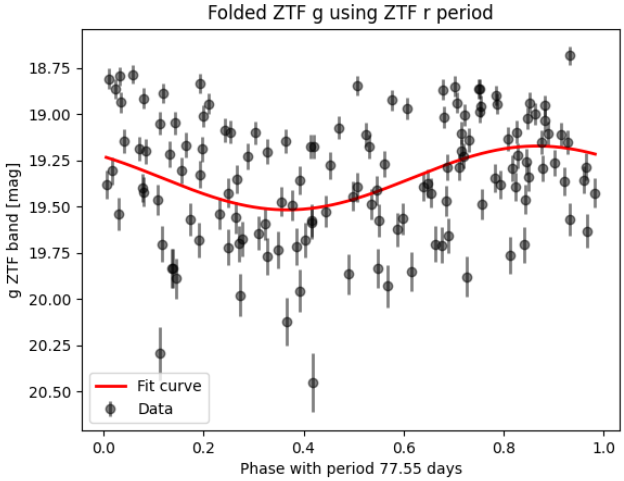

Folded r ZTF
Fit curve
Data
r ZTF band [mag]
Phase with period 77.55 days

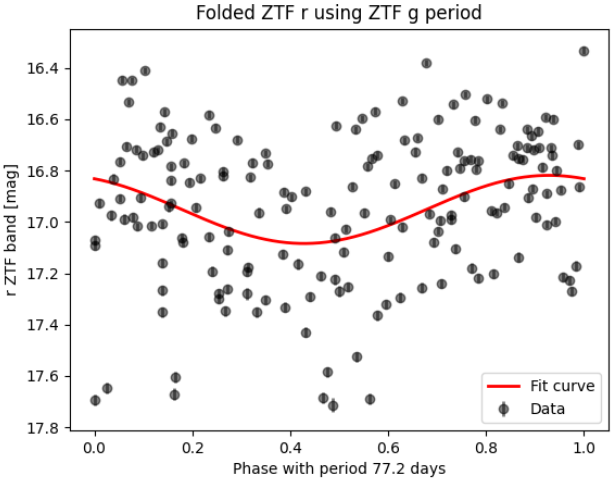

Cross-match separations with other catalogues
Separation [arcsec]
WISE
ALLWISE
SEIP
twomass
gaia dr
Catalogue

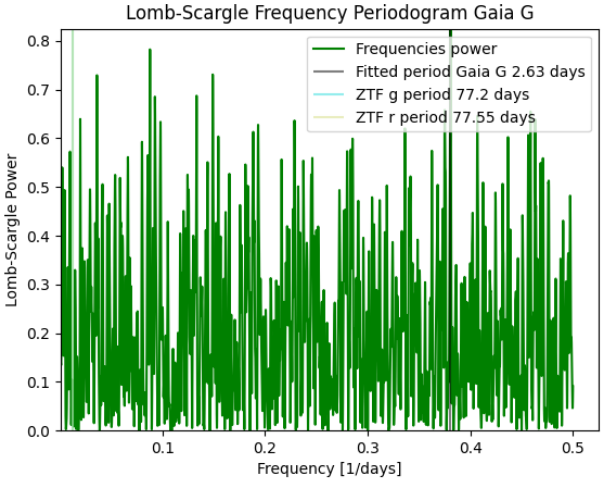

All Gaia plots
Gaia G
Gaia BP
Gaia RP
Gaia band [mag]
Time [days]

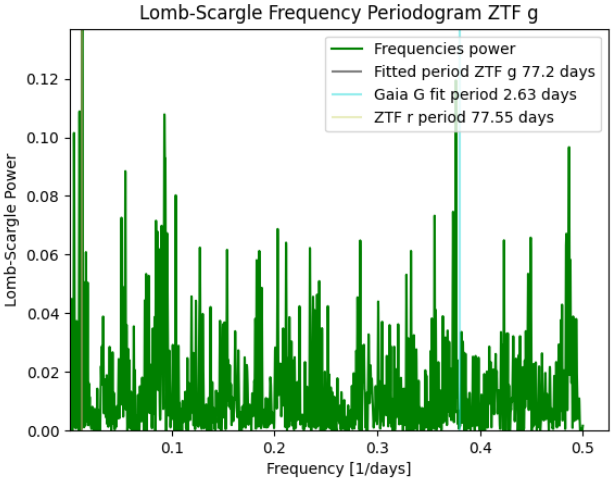

Lomb-Scargle Periodogram ZTF g
Periodogram
Fitted period ZTF g 77.2
Gaia G fit period 2.63
ZTF r period 77.55
Lomb-Scargle Power
Period [days]

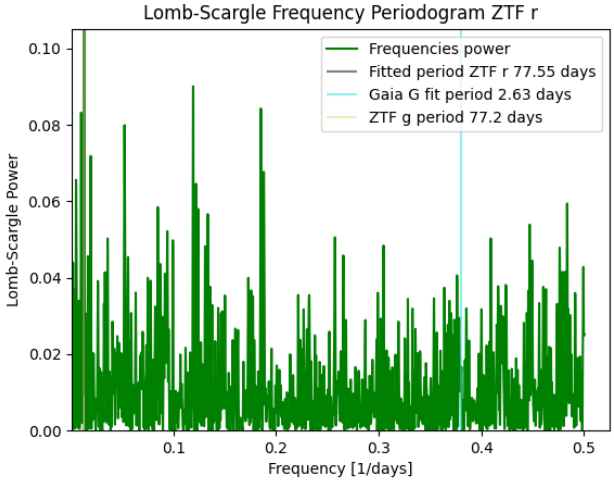

Lomb-Scargle Periodogram ZTF r
Periodogram
Fitted period ZTF r 77.55
Gaia G fit period 2.63
ZTF g period 77.2
Lomb-Scargle Power
Period [days]


Folded ZTF g using ZTF r period
Fit curve
Data
g ZTF band [mag]
Phase with period 77.55 days


Folded ZTF r using ZTF g period
Fit curve
Data
r ZTF band [mag]
Phase with period 77.2 days


Lomb-Scargle Frequency Periodogram Gaia G
Frequencies power
Fitted period Gaia G 2.63 days
ZTF g period 77.2 days
ZTF r period 77.55 days
Lomb-Scargle Power
Frequency [1/days]


Lomb-Scargle Frequency Periodogram ZTF g
Frequencies power
Fitted period ZTF g 77.2 days
Gaia G fit period 2.63 days
ZTF r period 77.55 days
Lomb-Scargle Power
Frequency [1/days]


Lomb-Scargle Frequency Periodogram ZTF r
Frequencies power
Fitted period ZTF r 77.55 days
Gaia G fit period 2.63 days
ZTF g period 77.2 days
Lomb-Scargle Power
Frequency [1/days]