

Feature	Formula
meanmag	$\langle mag \rangle$
minmag	mag_{min}
maxmag	mag_{max}
amplitude	$0.5 * (mag_{max} - mag_{min})$
beyond1std	$p((mag - \langle mag \rangle) > \sigma)$
flux percentile ratio mid20	$(flux_{60} - flux_{40}) / (flux_{95} - flux_5)$
flux percentile ratio mid35	$(flux_{67.5} - flux_{32.5}) / (flux_{95} - flux_5)$
flux percentile ratio mid50	$(flux_{75} - flux_{25}) / (flux_{95} - flux_5)$
flux percentile ratio mid65	$(flux_{82.5} - flux_{17.5}) / (flux_{95} - flux_5)$
flux percentile ratio mid80	$(flux_{90} - flux_{10}) / (flux_{95} - flux_5)$
linear trend	b where $mag = a * t + b$
max slope	$max((mag_{i+1} - mag_i) / (t_{i+1} - t_i))$
median absolute deviation	$med(flux - flux_{med})$
median buffer range percentage	$p(flux - flux_{med} < 0.1 * flux_{med})$
pair slope trend	$p(flux_{i+1} - flux_i > 0; i = n - 30, n)$
percent difference flux percentile	$(flux_{95} - flux_5) / flux_{med}$
skew	μ_3 / σ^3
small kurtosis	μ_4 / σ^4
std	σ
stetson j	$var_j (mag)$
stetson k	$var_k (mag)$