

| TACO outputs | | |
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| Parameter | Source module | Description |
| KIC | pipeline.py | Kepler Input Catalogue identification number |
| raw_data | | Name of the raw input file |
| git_rev_hash | | If git revision is True or not |
| mean | filter.R | Mean value of the fluxes of in the lightcurve |
| var | | Variance of the fluxes in the lightcurve |
| start_date | | Time of the first point of the lightcurve |
| end_date | | Time of the last point of the lightcurve |
| fill_factor | | Filling factor of the lightcurve |
| nuNyq | numax_estimate.R | Nyquest frequency |
| numax0_flag | | Flags unreliable values of $\nu_{max,0}$ |
| numax_var | | Estimate of ν_{max} derived using the variance of the lightcurve ($\nu_{max} = e^A \cdot \text{Var}^B$; $A \approx 13.2, B \approx -0.75$) |
| numax_CWTMexHat | | Estimate of ν_{max} derived using a Mexican Hat continuous wavelet transform (CWT). |
| numax_Morlet | | Estimate of ν_{max} derived using a Morlet CWT. |
| numax0 | | Selected estimate of ν_{max} based on $\nu_{max,Var}, \nu_{max,CWTMexHat},$ or $\nu_{max,Morlet}$. |
| Hmax | background_fit.py | Total power at ν_{max} |
| Bmax | | Background power at ν_{max} |
| HBR | | Ratio H_{max}/B_{max} |
| Pn | | Level of the white noise |
| A1 | | Characteristic amplitude of the first background component |
| b1 | | Characteristic frequency of the first background component |
| A2 | | Characteristic amplitude of the second background component |
| b2 | | Characteristic frequency of the second background component. |
| A3 | | Characteristic amplitude of the third background component |
| b3 | | Characteristic frequency of the third background component |
| Pg | | Amplitude of the Gaussian envelope encompassing the solar-like oscillations |
| numax | | Central frequency of the Gaussian envelope |
| sigmaEnv | | Width of the Gaussian envelope |
| lnprob | | Median value of $\ln(prob) = \ln(prior) + \ln(L)$; with L being the likelihood function used to evaluate the fit of the background. |
| npeaks | peak_find.R | Number of peaks found in the PDS with $AIC > 2$ |
| Deltanu | peak_bag_mode_id02.R | Fitted value of $\Delta\nu$ |
| DeltaNu_sd | | Standard deviation of $\Delta\nu$ |

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| dNu02 | | Small frequency separation $\delta\nu_{02}$ between the radial and the quadrupole modes |
| eps_p | | Fitted phase term |
| eps_sd | | Standard deviation of ϵ_p |
| alpha | | Fitted curvature term |
| alpha_sd | | Standard deviation of α |
| Central_DeltaNu | | Fitted central $\Delta\nu$ from the three radial modes closest to ν_{max} |
| Central_DeltaNu_sd | | Standard deviation of Central_DeltaNu |
| Central_eps_p | | Fitted central phase term from the three radial modes closest to ν_{max} |
| Central_eps_p_sd | | Standard deviation of Central_eps_p |
| Central_alpha | | Fitted central curvature term from the three radial mode peaks closest to ν_{max} |
| Central_alpha_sd | | Standard deviation of Central_alpha |
| gamma0 | | Global radial mode width determined using the weighted mean of the line widths of the three radial modes closest to ν_{max} . The weights are the mode amplitudes. |
| modelDFlag | | 1: npeaks < 3 or none; 2: $\nu_{max} < 10\mu\text{Hz}$; 3: number of radial modes < 3; 0: no problems |
| visibility_ratio | peak_bag_period_spacing.py | Ratio of the total area of the dipole modes over the total area of the radial based on the fitted values |
| DeltaPi1 | | Period spacing |
| coupling | | Coupling factor q |
| eps_g | | Phase offset of gravity modes |
| DeltaPi1_sig | | Period spacing error |