

Variability types					
Tables	rr lyrae	cepheids	agn	eclipsing binaries	microlensing
vari.type	source_id	source_id	source_id	source_id	source_id
gaia_source	l	l	l	l	l
gaia_source	b	b	b	b	b
vari.classifier_result	best_class_score	best_class_score	best_class_score	best_class_score	best_class_score
vari.summary	median_mag_g_fov	median_mag_g_fov	median_mag_g_fov	median_mag_g_fov	median_mag_g_fov
vari.summary	median_mag_bp	median_mag_bp	median_mag_bp	median_mag_bp	median_mag_bp
vari.summary	median_mag_rp	median_mag_rp	median_mag_rp	median_mag_rp	median_mag_rp
gaia_source	parallax	parallax	parallax	parallax	parallax
vari.summary	skewness_mag_g_fov	skewness_mag_g_fov	skewness_mag_g_fov	skewness_mag_g_fov	skewness_mag_g_fov
vari.summary	abbe_mag_g_fov	abbe_mag_g_fov	abbe_mag_g_fov	abbe_mag_g_fov	abbe_mag_g_fov
vari.summary	std_dev_mag_bp	std_dev_mag_bp	std_dev_mag_bp	std_dev_mag_bp	std_dev_mag_bp
vari.summary	std_dev_mag_rp	std_dev_mag_rp	std_dev_mag_rp	std_dev_mag_rp	std_dev_mag_rp
datalink	epoch photometry	epoch photometry	epoch photometry	epoch photometry	epoch photometry
vari.type	(G, BP, RP time series)	(G, BP, RP time series)	(G, BP, RP time series)	(G, BP, RP time series)	(G, BP, RP time series)
vari.type	peak_to_peak_g	peak_to_peak_g	fractional_variability_g	derived_primary_ecl_phase	paczynski0_te
vari.type	p-f	p-f	structure_function_index	derived_secondary_ecl_phase	paczynski1_te
vari.type	metallicity	metallicity	qso_variability	derived_primary_ecl_duration	
nss_two_body_orbit			non_qso_variability	derived_secondary_ecl_duration	
astrophysical_parameters	ag_gspphot	ag_gspphot	ag_gspphot	ag_gspphot	ag_gspphot

(a)

Variability types					
Tables	rotation modulation	MS oscillator	short timescale	long period	compact companion
vari.type	source_id	source_id	source_id	source_id	source_id
gaia_source	l	l	l	l	l
gaia_source	b	b	b	b	b
vari.classifier_result	best_class_score	best_class_score	best_class_score	best_class_score	best_class_score
vari.summary	median_mag_g_fov	median_mag_g_fov	median_mag_g_fov	median_mag_g_fov	median_mag_g_fov
vari.summary	median_mag_bp	median_mag_bp	median_mag_bp	median_mag_bp	median_mag_bp
vari.summary	median_mag_rp	median_mag_rp	median_mag_rp	median_mag_rp	median_mag_rp
gaia_source	parallax	parallax	parallax	parallax	parallax
vari.summary	skewness_mag_g_fov	skewness_mag_g_fov	skewness_mag_g_fov	skewness_mag_g_fov	skewness_mag_g_fov
vari.summary	abbe_mag_g_fov	abbe_mag_g_fov	abbe_mag_g_fov	abbe_mag_g_fov	abbe_mag_g_fov
vari.summary	std_dev_mag_bp	std_dev_mag_bp	std_dev_mag_bp	std_dev_mag_bp	std_dev_mag_bp
vari.summary	std_dev_mag_rp	std_dev_mag_rp	std_dev_mag_rp	std_dev_mag_rp	std_dev_mag_rp
datalink	epoch photometry	epoch photometry	epoch photometry	epoch photometry	epoch photometry
vari.type	(G, BP, RP time series)	(G, BP, RP time series)	(G, BP, RP time series)	(G, BP, RP time series)	(G, BP, RP time series)
vari.type	best_rotation_period	frequency1	variogram_values	frequency	period
vari.type	max_activity_index_g	amplitude_g_freq1	variogram_char.timescales	amplitude_estimate	
astrophysical_parameters	segments_correlation_coefficient	teff_gspphot			
astrophysical_parameters		mg_gspphot			
astrophysical_parameters	ag_gspphot	ag_gspphot	ag_gspphot	ag_gspphot	ag_gspphot

(b)

Table 1: Astrophysical parameters for each variability class SOS module in GDR3.