

Table 1. G band: The columns are: object ID, luminosity, SMBH mass, BLR dimension, variability parameter (in %), cadence, detected rest-frame time lag, error of rest-frame time lag, rest-frame oscillation period (objects with periods greater from 10yrs were not used), oserved periods, error of observed periods, designation of the Opsim realization.

ID	M_{BH} [$10^6 M_{\odot}$]	R_{BLR} [yr]	τ [days]	$\bar{\tau}$ [%]	$\delta\bar{\tau}$	\bar{P}_{rest} [yr]	\bar{P}_{obs} [yr]	$\delta\bar{P}_{\text{obs}}$ [%]	OpSim_cad
I	14.82	34.11	44.85	40.99	3.8	6.62	5.95	0.6	third_obs_pt45v1.5_10yrs.db
II	34.42	66.92	43.256	56.98	5.3	4.34	4.3	0.3	dcr_nham2_ug_v1.5_10yrs.db
III	19.47	42.44	45.77	33.00	3.8	5.77	5.39	0.7	filterdist_indx5_v1.5_10yrs.db
IV	14.52	33.57	42.66	24.99	6.4	6.68	6.15	0.75	goodseeing_gri_v1.5_10yrs.db
V	7.86	20.55	42.74	17.00	5.3	9.09	8.6	0.93	wfd_depth_scale0.90_v1.5_10yrs.db
VI	24.23	50.54	41.51	64.98	4	5.17	6.23	0.53	greedy_footprint_v1.5_10yrs.db
VII	8.43	21.74	40.85	17.00	3.9	8.77	7.1	1.63	u60_v1.5_10yrs.db
VIII	84.19	136.82	45.97	145.00	7.41	2.78	2.74	0.7	footprint_gp_smoothv1.5_10yrs.db
IX	121.18	183.06	40.4	216.90	7.33	2.31	1.84	0.46	daily_ddf_v1.5_10yrs.db
X	6.41	17.46	47.13	17.00	3.5	10.06			alt_dust_v1.5_10yrs.db
XI	50.72	91.24	49.45	105.00	4.15	3.58	3.15	0.65	var_expt_v1.5_10yrs.db
XII	13.39	31.47	37.09	17.00	6.3	6.96	5.06	0.84	short_exp_2ns_5expt_v1.5_10yrs.db
XIII	16.33	36.88	38.61	40.99	3.8	6.3	5.79	0.34	agnddf_v1.5_10yrs.db
XIV	99.93	156.9	42.71	177.00	6.5	2.55	2.64	0.7	roll_mod2_dust_sdf_0.20_v1.5_10yrs.db
XV	1.32	4.93	42.29	9.00	5	22.19			rolling_mod2_sdf_0.20_v1.5_10yrs.db
XVI	1.43	5.26	42.69	1.00	#	21.31			baseline_samefilt_v1.5_10yrs.db
XVII	1.02	4.01	49.42	9.00	5	25.24			bulges_cadence_bs_v1.5_10yrs.db
XVIII	62.39	107.67	36.16	105.00	4.52	3.22	3.29	0.67	twilight_neo_mod2_v1.5_10yrs.db
XIX	47.35	86.36	41.31	72.98	8.85	3.7	3.68	1.1	spiders_v1.5_10yrs.db

Table 2. R band: The columns are: object ID, luminosity, SMBH mass, BLR dimension, variability parameter (in %), cadence, detected rest-frame time lag, error of rest-frame time lag, rest-frame oscillation period (objects with periods greater from 10yrs were not used), oserved periods, error of observed periods, designation of the Opsim realization.

ID	M_{BH} [$10^6 M_{\odot}$]	R_{BLR} [yr]	τ [days]	$\bar{\tau}$ [%]	$\delta\bar{\tau}$	\bar{P}_{rest} [yr]	\bar{P}_{obs} [yr]	$\delta\bar{P}_{\text{obs}}$ [%]	OpSim_cad
I	14.82	34.11	17.3	32.99	2.5	6.62	5.84	0.62	third_obs_pt45v1.5_10yrs.db
II	34.42	66.92	17.4	73.00	4.21	4.34	5.11	0.03	dcr_nham2_ug_v1.5_10yrs.db
III	19.47	42.44	19.15	40.99	4.3	5.77	5.39	0.54	filterdist_indx5_v1.5_10yrs.db
IV	12.53	33.57	17.83	32.99	3.2	6.68	6.49	0.59	goodseeing_gri_v1.5_10yrs.db
V	7.86	20.55	18.54	17.00	2.9	9.09	8.84	0.81	wfd_depth_scale0.90_v1.5_10yrs.db
VI	24.23	50.54	17.38	56.98	4.3	5.17	5.45	0.65	greedy_footprint_v1.5_10yrs.db
VII	8.43	21.74	17.08	17.00	3.2	8.77	8.88	1.24	u60_v1.5_10yrs.db
VIII	84.19	136.82	18.76	145.00	4.3	2.78	2.63	0.52	footprint_gp_smoothv1.5_10yrs.db
IX	121.18	183.06	17.9	184.90	3.3	2.31	2.5	0.38	daily_ddf_v1.5_10yrs.db
X	6.41	17.46	20.89	17.00	4.6	10.06			alt_dust_v1.5_10yrs.db
XI	50.72	91.24	18.81	105.00	5	3.58	3.22	0.25	var_expt_v1.5_10yrs.db
XII	13.39	31.47	15.16	33.00	3.1	6.96	6.46	0.42	short_exp_2ns_5expt_v1.5_10yrs.db
XIII	16.33	36.87	16.8	40.99	3.5	6.3	6.29	0.25	agnddf_v1.5_10yrs.db
XIV	99.93	156.9	18.46	169.00	5	2.55	2.28	0.28	roll_mod2_dust_sdf_0.20_v1.5_10yrs.db
XV	1.32	4.93	17.73	9.00	5	22.19			rolling_mod2_sdf_0.20_v1.5_10yrs.db
XVI	1.43	5.26	17.92	9.00	3.31	21.31			baseline_samefilt_v1.5_10yrs.db
XVII	1.02	4.01	20.2	1.00	#	25.24			bulges_cadence_bs_v1.5_10yrs.db
XVIII	62.39	107.67	15.04	105.00	5.6	3.22	2.97	0.25	twilight_neo_mod2_v1.5_10yrs.db
XIX	47.35	86.36	17.55	81.00	4.7	3.7	3.59	0.57	spiders_v1.5_10yrs.db