

Table 1: As in Table ??, but using different real detector noise and a fixed set of simulated signal injections.

#	Offset (days)	Noise Seed	$N^{\mathcal{P}}$ 1/month	$N^{\mathcal{P}}$ 10/month	$N^{\mathcal{P}}$ 100/month	Total Injections
1	0	2514409456	2892	3879	5436	95719
2	0	500724	2597	3652	5372	95697
3	0	16	2733	3924	5346	95730
4	10	145	1668	3661	5167	95702
5	20	3199	2307	3565	5219	95694
6	20	313	2191	3878	5181	95729
7	30	1009	2788	3851	5387	95702
8	30	2	2242	4361	5462	95710
9	40	6	3470	4051	5371	95693
10	≈ 46.3	7897	3456	3949	5274	95725
	μ_N (mean)	2634 ± 404	3871 ± 163	5322 ± 76	N/A	
	σ_N (std. dev.)	$\in [388, 1030]$	$\in [157, 417]$	$\in [72, 192]$	N/A	
	$\sigma_N/\bar{\mu}_N$	$\in [14.7\%, 39.1\%]$	$\in [4\%, 10.7\%]$	$\in [1.4\%, 3.6\%]$	N/A	