

Table 1: As in Table ??, but using various instances of both real detector noise and simulated signal injections.

#	Offset (days)	Injection/ Noise Seed	N^F 1/month	N^F 10/month	N^F 100/month	Total Injections
1	0	2514409456	2892	3879	5436	95719
2	0	4	2863	3492	5092	95698
3	5	2371	2618	4122	5294	95687
4	15	12	2847	3933	5154	95737
5	25	7419	2970	3979	5229	95680
6	27	1213	2566	3959	5193	95704
7	30	102	3051	3947	5238	95688
8	35	1823	3181	3888	5291	95703
9	41	601	2158	3773	5221	95697
10	45	1000000	2821	4121	5289	95684
	μ_N (mean)	2797 ± 207	3909 ± 129	5244 ± 67	N/A	
	σ_N (std. dev.)	$\in [199, 528]$	$\in [124, 330]$	$\in [64, 170]$	N/A	
	$\sigma_N/\bar{\mu}_N$	$\in [7.1\%, 18.9\%]$	$\in [3.2\%, 8.4\%]$	$\in [1.2\%, 3.2\%]$	N/A	