

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

# #	Offset (days)	Injection/ Noise Seed	S (Mpc) 1/month	S (Mpc) 10/month	S (Mpc) 100/month
1	0	2514409456	1574.94	1632.87	1816.48
2	0	4	1468.54	1582.38	1763.79
3	5	2371	1595.04	1666.14	1799.57
4	15	12	1534.40	1644.49	1787.31
5	25	7419	1545.74	1652.03	1791.63
6	27	1213	1499.53	1655.95	1801.17
7	30	102	1535.44	1662.64	1803.80
8	35	1823	1552.18	1667.28	1820.09
9	41	601	1535.54	1616.86	1781.98
10	45	1000000	1537.94	1673.73	1809.96
	μ_S (mean)	1537.9 ± 25.2	1645.4 ± 20.1	1797.6 ± 12.2	
	σ_S (std. dev.)	$\in [24.3, 64.4]$	$\in [19.3, 51.3]$	$\in [11.7, 31.0]$	
	$\sigma_S/\bar{\mu}_s$	$\in [1.6\%, 4.2\%]$	$\in [1.2\%, 3.1\%]$	$\in [0.7\%, 1.7\%]$	