

Table S6 The error of \tilde{t}_{QLE} relative to \bar{t}_{QLE} as in Table S2, but for $p_0 = 0.005$ fixed instead of $p_0 = 1/(2N)$.

r	m	$N_e = 100$				$N_e = 10^3$				$N_e = 10^4$			
		$q_c = 0$	$q_c = 0.2$	$q_c = 0.5$	$q_c = 0.8$	$q_c = 0$	$q_c = 0.2$	$q_c = 0.5$	$q_c = 0.8$	$q_c = 0$	$q_c = 0.2$	$q_c = 0.5$	$q_c = 0.8$
0.05	0.006	0.017	0.016	0.015	0.014	0.182	0.174	0.163	0.153	2.551	2.418	2.239	2.079
0.05	0.012	0.014	0.012	0.010	0.009	0.144	0.128	0.108	0.092	1.943	1.690	1.389	1.144
0.05	0.018	0.009	0.007	0.005	0.003	0.099	0.077	0.051	0.030	1.249	0.934	0.599	0.347
0.05	0.024	0.004	0.002	0.000	-0.002	0.042	0.020	-0.004	-0.023	0.492	0.229	-0.039	-0.175
0.10	0.006	0.016	0.015	0.015	0.014	0.166	0.162	0.156	0.150	2.297	2.228	2.131	2.039
0.10	0.012	0.011	0.010	0.009	0.008	0.115	0.108	0.097	0.088	1.490	1.379	1.227	1.088
0.10	0.018	0.005	0.005	0.004	0.002	0.059	0.050	0.037	0.025	0.698	0.590	0.434	0.295
0.10	0.024	0.000	-0.001	-0.002	-0.003	0.000	-0.005	-0.016	-0.027	-0.003	-0.047	-0.131	-0.199
0.20	0.006	0.015	0.015	0.014	0.014	0.157	0.155	0.152	0.148	2.148	2.113	2.062	2.012
0.20	0.012	0.009	0.009	0.008	0.008	0.099	0.096	0.090	0.085	1.250	1.200	1.124	1.050
0.20	0.018	0.004	0.003	0.003	0.002	0.038	0.035	0.029	0.022	0.445	0.404	0.331	0.257
0.20	0.024	-0.002	-0.002	-0.003	-0.003	-0.018	-0.019	-0.024	-0.029	-0.141	-0.149	-0.181	-0.215

The relative error is computed as $\tilde{t}_{\text{QLE}}/\bar{t}_{\text{QLE}} - 1$. It quantifies the effect of assuming p_0 small in the derivation of the diffusion approximation of the mean absorption time. Other parameters are $\alpha = 0.02$ and $b = 0.04$. For a graphical representation, see Figure S13D.