SUMMARY DATA FOR MODEL 1

Inference for Stan model: anon_model_c6e916585ec5ec4e06075f1745190929.
2 chains, each with iter=1000; warmup=500; thin=1;
post-warmup draws per chain=500, total post-warmup draws=1000.

	mean	se_mean	sd	2.5%	25%	50%	75%	97.5%	n_eff	Rhat
b[1]	0.39	5.8e-3	0.13	0.14	0.31	0.4	0.48	0.64	464	1.0
b[2]	-0.46	3.3e-3	0.06	-0.58	-0.5	-0.46	-0.42	-0.33	370	1.01
mu_a1	-0.02	0.05	0.98	-2.04	-0.66	0.02	0.64	1.92	393	1.0
mu_a2	-0.11	0.16	1.02	-2.04	-0.79	-0.12	0.53	2.0	40	1.01
sigma_a1	13.4	0.05	1.64	10.69	12.26	13.22	14.45	17.01	1074	1.0
sigma_a2	3.39	0.15	0.6	2.39	2.99	3.28	3.74	4.83	15	1.12
sigma_y	5.87	5.7e-3	0.18	5.52	5.75	5.86	5.99	6.27	1069	1.0
alpha	16.65	0.4	4.84	6.63	13.53	16.76	19.8	26.21	143	1.0

SUMMARY DATA FOR MODEL 2

Inference for Stan model: anon_model_c6e916585ec5ec4e06075f1745190929.
2 chains, each with iter=1000; warmup=500; thin=1;
post-warmup draws per chain=500, total post-warmup draws=1000.

	Mean	se_mean	sd	2.5%	25%	50%	75%	97.5%	n_eff	Rhat
b[1]	0.45	7.9e-3	0.13	0.23	0.37	0.45	0.53	0.71	251	1.0
b[2]	-0.24	6.8e-3	0.09	-0.4	-0.29	-0.24	-0.18	-0.05	161	1.02
mu_a1	0.11	0.07	1.03	-1.73	-0.65	0.09	0.8	2.24	236	1.0
mu_a2	7.9e-4	0.03	1.03	-2.0	-0.69	9.7e-3	0.7	2.08	1281	1.0
sigma_a1	13.1	0.05	1.64	10.41	11.93	12.92	14.08	16.71	915	1.0
sigma_a2	51.29	0.92	29.8	3.07	23.75	53.07	77.88	98.06	1048	1.0
sigma_y	5.85	7.3e-3	0.19	5.48	5.72	5.84	5.97	6.25	716	1.0
alpha	-158.5	130.8	263.86	-618.5	-349.1	-177.0	46.81	348.1	4	2.24