

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.03)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stddei	zpower	tpower
22	6	6	3	2	360	normal	identity	2.9673589	0.8431275	0.4217457
				-0.05						
				1						

**The fast GEE power of normal outcomes with exponential decay correlation structure and
(alpha0,r0):(0.03, 0.8)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
22	6	6	3	2	360	normal	identity	3.0929924	0.8713988	0.4671793
				-0.05						
				1						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.015)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
22	6	6	3	2	360	normal	identity	3.1311437	0.8792367	0.4811546
				-0.05						
				1						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.03)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
22	6	12	9	2	360	normal	identity	3.2064521	0.8937074	0.8151614
				-0.05						
				1						

**The fast GEE power of normal outcomes with exponential decay correlation structure and
(alpha0,r0):(0.03, 0.8)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
22	6	12	9	2	360	normal	identity	3.3737382	0.9212859	0.8524354
				-0.05						
				1						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.015)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stddei	zpower	tpower
22	6	12	9	2	360	normal	identity	3.3744632	0.9213923	0.8525832
				-0.05						
				1						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.03)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
21	6	6	3	2	360	normal	identity	3.0363494	0.8591225	0.4465548
				-0.05						
				1						

**The fast GEE power of normal outcomes with exponential decay correlation structure and
(alpha0,r0):(0.03, 0.8)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
21	6	6	3	2	360	normal	identity	3.1703615	0.8869368	0.4955584
				-0.05						
				1						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.015)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
21	6	6	3	2	360	normal	identity	3.2223726	0.8965991	0.5146698
				-0.05						
				1						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.03)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stddei	zpower	tpower
21	6	12	9	2	360	normal	identity	3.2986841	0.9096691	0.8364988
				-0.05						
				1						

**The fast GEE power of normal outcomes with exponential decay correlation structure and
(alpha0,r0):(0.03, 0.8)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stddei	zpower	tpower
21	6	12	9	2	360	normal	identity	3.4720302	0.9347415	0.8714271
				-0.05						
				1						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.015)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stddei	zpower	tpower
21	6	12	9	2	360	normal	identity	3.4830739	0.9361344	0.8734315
				-0.05						
				1						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.03)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stddei	zpower	tpower
20	6	6	3	2	360	normal	identity	3.1361575	0.8802412	0.4829945
				-0.05						
				1						

**The fast GEE power of normal outcomes with exponential decay correlation structure and
(alpha0,r0):(0.03, 0.8)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
20	6	6	3	2	360	normal	identity	3.2705261	0.9049971	0.5323183
				-0.05						
				1						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.015)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stddei	zpower	tpower
20	6	6	3	2	360	normal	identity	3.3436229	0.9167685	0.5589015
				-0.05						
				1						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.03)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stddei	zpower	tpower
20	6	12	9	2	360	normal	identity	3.4218974	0.9281203	0.8620021
				-0.05						
				1						

**The fast GEE power of normal outcomes with exponential decay correlation structure and
(alpha0,r0):(0.03, 0.8)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stddei	zpower	tpower
20	6	12	9	2	360	normal	identity	3.5947096	0.9489488	0.8922848
				-0.05						
				1						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.015)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stddei	zpower	tpower
20	6	12	9	2	360	normal	identity	3.6212732	0.9516743	0.8964057
				-0.05						
				1						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.03)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stddei	zpower	tpower
18	6	6	3	2	360	normal	identity	3.5163837	0.9401958	0.6197962
				-0.05						
				1						

**The fast GEE power of normal outcomes with exponential decay correlation structure and
(alpha0,r0):(0.03, 0.8)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
18	6	6	3	2	360	normal	identity	3.5378921	0.9427089	0.6271107
				-0.05						
				1						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.015)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stddei	zpower	tpower
18	6	6	3	2	360	normal	identity	3.6619692	0.9556228	0.6678229
				-0.05						
				1						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.03)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
18	6	12	9	2	360	normal	identity	3.747751	0.9630948	0.9142252
				-0.05						
				1						

**The fast GEE power of normal outcomes with exponential decay correlation structure and
(alpha0,r0):(0.03, 0.8)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
18	6	12	9	2	360	normal	identity	3.8659002	0.9716708	0.928383
				-0.05						
				1						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.015)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stddei	zpower	tpower
18	6	12	9	2	360	normal	identity	3.9112039	0.9744857	0.9332308
				-0.05						
				1						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.03)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
17	6	6	3	2	360	normal	identity	3.5686676	0.9461594	0.6374521
				-0.05						
				1						

**The fast GEE power of normal outcomes with exponential decay correlation structure and
(alpha0,r0):(0.03, 0.8)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
17	6	6	3	2	360	normal	identity	3.605448	0.950065	0.6496073
				-0.05						
				1						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.015)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
17	6	6	3	2	360	normal	identity	3.7380278	0.9623033	0.6913798
				-0.05						
				1						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.03)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
17	6	12	9	2	360	normal	identity	3.8242942	0.9688623	0.9236545
				-0.05						
				1						

**The fast GEE power of normal outcomes with exponential decay correlation structure and
(alpha0,r0):(0.03, 0.8)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
17	6	12	9	2	360	normal	identity	3.9579452	0.9771407	0.9379188
				-0.05						
				1						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.015)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
17	6	12	9	2	360	normal	identity	4.0085036	0.9797464	0.9426495
				-0.05						
				1						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.03)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stddei	zpower	tpower
16	6	6	3	2	360	normal	identity	3.6517212	0.9546539	0.6645636
				-0.05						
				1						

**The fast GEE power of normal outcomes with exponential decay correlation structure and
(alpha0,r0):(0.03, 0.8)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stddei	zpower	tpower
16	6	6	3	2	360	normal	identity	3.6997833	0.9590546	0.6796765
				-0.05						
				1						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.015)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
16	6	6	3	2	360	normal	identity	3.8468827	0.9704144	0.7230405
				-0.05						
				1						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.03)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stddei	zpower	tpower
16	6	12	9	2	360	normal	identity	3.9344598	0.9758373	0.9356021
				-0.05						
				1						

**The fast GEE power of normal outcomes with exponential decay correlation structure and
(alpha0,r0):(0.03, 0.8)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stddei	zpower	tpower
16	6	12	9	2	360	normal	identity	4.0810388	0.9830422	0.9488577
				-0.05						
				1						

**The fast GEE power of normal outcomes with nested exchangeable correlation structure and
(alpha1,alpha2):(0.03, 0.015)**

Under incremental intervention effects model and delta = 1

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
16	6	12	9	2	360	normal	identity	4.1411643	0.9854157	0.9535233
				-0.05						
				1						