

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
22	6	6	3	0.85	360	binary	logit	3.1701471	0.8868957	0.4954795
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
22	6	6	3	0.85	360	binary	logit	3.2985677	0.9096501	0.5425533
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
22	6	6	3	0.85	360	binary	logit	3.3476609	0.9173853	0.5603597
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
22	6	12	9	0.85	360	binary	logit	3.4280671	0.9289619	0.8631912
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
22	6	12	9	0.85	360	binary	logit	3.6013005	0.9496362	0.89332
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
22	6	12	9	0.85	360	binary	logit	3.6082933	0.9503574	0.8944091
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
21	6	6	3	0.85	360	binary	logit	3.2523204	0.9018831	0.5256546
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
21	6	6	3	0.85	360	binary	logit	3.3875443	0.9232937	0.5746884
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
21	6	6	3	0.85	360	binary	logit	3.4531328	0.9323035	0.5979064
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
21	6	12	9	0.85	360	binary	logit	3.5348797	0.9423621	0.882495
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
21	6	12	9	0.85	360	binary	logit	3.7130705	0.9602081	0.9096259
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
21	6	12	9	0.85	360	binary	logit	3.7321276	0.9618163	0.9121792
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
20	6	6	3	0.85	360	binary	logit	3.3688586	0.9205668	0.5679927
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
20	6	6	3	0.85	360	binary	logit	3.5019128	0.938457	0.6148367
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
20	6	6	3	0.85	360	binary	logit	3.591627	0.9486248	0.6450667
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
20	6	12	9	0.85	360	binary	logit	3.6758054	0.9569045	0.904446
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
20	6	12	9	0.85	360	binary	logit	3.8516034	0.9707305	0.9267886
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
20	6	12	9	0.85	360	binary	logit	3.8881796	0.9730858	0.9308054
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
18	6	6	3	0.85	360	binary	logit	3.5249483	0.9412067	0.6227172
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
18	6	6	3	0.85	360	binary	logit	3.5637222	0.9456163	0.6358005
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
18	6	6	3	0.85	360	binary	logit	3.6863474	0.9578608	0.6754963
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
18	6	12	9	0.85	360	binary	logit	3.7730528	0.9650909	0.91745
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdde1	zpower	tpower
18	6	12	9	0.85	360	binary	logit	3.9051439	0.9741233	0.9326
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
18	6	12	9	0.85	360	binary	logit	3.949583	0.9766835	0.9371028
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
17	6	6	3	0.85	360	binary	logit	3.5981955	0.9493133	0.6472287
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
17	6	6	3	0.85	360	binary	logit	3.6477733	0.9542761	0.6633027
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
17	6	6	3	0.85	360	binary	logit	3.7821592	0.9657873	0.7045153
				-0.01						
				-2.4						

**The fast GEE power of binary outcomes with nested exchangeable correlation structure and
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Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
17	6	12	9	0.85	360	binary	logit	3.8699564	0.9719329	0.9288296
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
17	6	12	9	0.85	360	binary	logit	4.0145582	0.9800409	0.9431932
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
17	6	12	9	0.85	360	binary	logit	4.0663321	0.9824138	0.9476518
				-0.01						
				-2.4						

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Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
16	6	6	3	0.85	360	binary	logit	3.7041168	0.9594338	0.6810172
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
16	6	6	3	0.85	360	binary	logit	3.7601166	0.9640817	0.6980046
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
16	6	6	3	0.85	360	binary	logit	3.9118246	0.9745226	0.7407211
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
16	6	12	9	0.85	360	binary	logit	4.0016384	0.9794081	0.9420272
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
16	6	12	9	0.85	360	binary	logit	4.1556404	0.9859424	0.9545853
				-0.01						
				-2.4						

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

Under incremental intervention effects model and delta = -2.4

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
16	6	12	9	0.85	360	binary	logit	4.2188063	0.9880534	0.9589574
				-0.01						
				-2.4						