

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 = 10

T	S	clusters	df	theta	totaln	Dist	LINK	stdel	zpower	tpower
22	6	6	3	68	360	NORMAL	IDENTITY	3.9139	0.9746	0.7413
				0.1						
				10						

**The fast GEE power of POISSON outcomes with exponential decay correlation
structure and $(\alpha_0, r_0): (0.03, 0.8)$
Under average intervention effects model and $\delta = -0.511$**

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
22	6	12	9	0.215	720	POISSON	LOG	3.1096	0.8749	0.7906
				-0.01						
				-0.511						

**The fast GEE power of binary outcomes with exponential decay correlation structure
and $(\alpha_0, r_0): (0.03, 0.8)$**

Under average intervention effects model and $\delta = -0.789$

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
6	5	40	33	-1.266	480	BINARY	LOGIT	2.917	0.8307	0.8081
				0.01						
				0.01						
				0.01						
				0.01						
				0.01						
				-0.789						

**The fast GEE power of binary outcomes with nested exchangeable correlation structure and (alpha1,alpha2):(0.03, 0.015)
Under extended incremental intervention effects model and delta = -0.288**

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
11	6	180	177	-2.944	198000	BINARY	LOGIT	2.7477	0.7846	0.7801
				-0.01						
				-0.288						

**The fast GEE power of normal outcomes with block exchangeable correlation structure and (alpha1,alpha2,alpha3):(0.03, 0.015, 0.2)
Under incremental intervention effects model and delta = 10**

T	S	clusters	df	theta	totaln	Dist	LINK	stdel	zpower	tpower
22	6	6	3	68	348	NORMAL	IDENTITY	3.5025	0.9385	0.615
				0.1						
				10						

**The fast GEE power of binary outcomes with nested exchangeable correlation structure and (alpha1,alpha2):(0.02, 0.01)
Under average intervention effects model and delta = -0.357**

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
3	2	40	36	0.405	3600	BINARY	LOGIT	3.2624	0.9036	0.8875
				-0.01						
				-0.01						
				-0.357						

**The fast GEE power of binary outcomes with nested exchangeable correlation structure and (alpha1,alpha2):(0.02, 0.01)
Under average intervention effects model and delta = -0.223**

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
3	2	40	36	0.405	3600	BINARY	LOGIT	2.0482	0.5352	0.508
				-0.01						
				-0.01						
				-0.223						

**The fast GEE power of binary outcomes with nested exchangeable correlation structure and (alpha1,alpha2):(0.02, 0.01)
Under average intervention effects model and delta = -0.288**

T	S	clusters	df	theta	totaln	Dist	Link	stddel	zpower	tpower
3	2	40	36	0.405	3600	BINARY	LOGIT	2.6395	0.7516	0.7276
				-0.01						
				-0.01						
				-0.288						

**The fast GEE power of binary outcomes with nested exchangeable correlation structure and (alpha1,alpha2):(0.02, 0.01)
Under average intervention effects model and delta = -0.357**

T	S	clusters	df	theta	totaln	Dist	Link	stddel	zpower	tpower
3	2	40	36	0.405	3600	BINARY	LOGIT	3.2624	0.9036	0.8875
				-0.01						
				-0.01						
				-0.357						

**The fast GEE power of binary outcomes with nested exchangeable correlation structure and (alpha1,alpha2):(0.02, 0.01)
Under average intervention effects model and delta = -0.431**

T	S	clusters	df	theta	totaln	Dist	Link	stdel	zpower	tpower
3	2	40	36	0.405	3600	BINARY	LOGIT	3.9239	0.9752	0.967
				-0.01						
				-0.01						
				-0.431						

**The fast GEE power of binary outcomes with nested exchangeable correlation structure and (alpha1,alpha2):(0.02, 0.01)
Under average intervention effects model and delta = -0.511**

T	S	clusters	df	theta	totaln	Dist	Link	stddel	zpower	tpower
3	2	40	36	0.405	3600	BINARY	LOGIT	4.6296	0.9962	0.9933
				-0.01						
				-0.01						
				-0.511						