

Table 12:

Outcome model: logistic mixed model

Informative visit model: $\text{logit}(P(R_{it} = 1)) = -1 + \delta E[Y|b]$,

Fitting method:

maximum likelihood or GEE (independence working correlation)

Random effects: $\text{corr}(b_{0i}, b_{1i})=0.5$

Visit Parameter	Simulated mean parameter estimates (SEs as subscripts)				
	δ	β_0 (true=-1)	β_1 (true=0.5)	β_2 (true=1)	β_3 (true=0.5)
ML					
0	-1.003 _{0.003}	0.511 _{0.006}	1.004 _{0.002}	0.496 _{0.006}	0.013 _{0.017}
0.25	-0.851 _{0.003}	0.642 _{0.006}	0.980 _{0.002}	0.477 _{0.006}	0.192 _{0.017}
0.50	-0.687 _{0.003}	0.783 _{0.007}	0.940 _{0.002}	0.418 _{0.006}	0.268 _{0.019}
0.75	-0.536 _{0.003}	0.877 _{0.007}	0.889 _{0.003}	0.344 _{0.007}	0.354 _{0.019}
GEE					
0	-0.845 _{0.002}	0.527 _{0.004}	0.836 _{0.002}	0.290 _{0.004}	0.006 _{0.014}
0.25	-0.678 _{0.002}	0.650 _{0.005}	0.817 _{0.002}	0.272 _{0.005}	0.106 _{0.015}
0.50	-0.510 _{0.002}	0.756 _{0.005}	0.792 _{0.002}	0.240 _{0.005}	0.130 _{0.016}
0.75	-0.358 _{0.003}	0.823 _{0.005}	0.756 _{0.002}	0.189 _{0.005}	0.159 _{0.015}