The table below is the supplementary material to the article "Regression Analysis with Latent Variables by Partial Least Squares and Four Other Composite Scores: Consistency, Bias and Correction" (Ke-Hai Yuan, Yong Wen and Jiashan Tang), to appear in the *Structural Equation Modeling* journal.

Table A1. Empirical bias and root mean square error (rmse) of $\hat{\beta}$ for the 8 conditions, with 1000 replications.

		C1		C2		C3		C4	
N	Estimator	bias	rmse	bias	rmse	bias	rmse	bias	rmse
30									
	$\hat{\beta}_{pls}$	-0.128	0.291	-0.157	0.353	-0.138	0.312	-0.143	0.319
	$\hat{\beta}_s$	-0.154	0.238	-0.153	0.236	-0.164	0.242	-0.154	0.240
	$\hat{\beta}^c_{pls}$	0.052	0.430	0.005	0.518	0.047	0.473	0.038	0.488
	$\hat{\beta}^c_s$	0.026	0.316	0.032	0.337	0.036	0.356	0.026	0.320
50									
	$\hat{\beta}_{pls}$	-0.117	0.192	-0.135	0.256	-0.128	0.222	-0.126	0.217
	$\hat{\beta}_s$	-0.150	0.202	-0.149	0.201	-0.160	0.209	-0.150	0.203
	$\hat{\beta}^c_{pls}$	0.062	0.239	0.034	0.330	0.054	0.284	0.057	0.278
	$\hat{\beta}^c_s$	0.019	0.221	0.021	0.221	0.023	0.232	0.019	0.224
70									
	$\hat{\beta}_{pls}$	-0.131	0.187	-0.137	0.224	-0.140	0.209	-0.137	0.202
	$\hat{\beta}_s$	-0.148	0.186	-0.148	0.186	-0.159	0.194	-0.148	0.187
	$\hat{\beta}^c_{pls}$	0.037	0.199	0.027	0.267	0.031	0.238	0.036	0.227
	$\hat{\beta}^c_s$	0.014	0.175	0.016	0.176	0.017	0.181	0.015	0.178
		C5		C6		C7		C8	
		bias	rmse	bias	rmse	bias	rmse	bias	rmse
30									
	$\hat{\beta}_{pls}$	-0.068	0.263	-0.082	0.297	-0.079	0.282	-0.107	0.334
	$\hat{\beta}_s$	-0.077	0.208	-0.084	0.209	-0.147	0.221	-0.147	0.222
	$\hat{\beta}^c_{pls}$	0.082	0.373	0.067	0.416	0.067	0.389	0.034	0.453
	$\hat{\beta}^c_s$	0.026	0.253	0.028	0.259	0.033	0.288	0.034	0.292
50									
	$\hat{\beta}_{pls}$	-0.080	0.185	-0.089	0.213	-0.076	0.169	-0.085	0.198
	$\hat{\beta}_s$	-0.082	0.172	-0.089	0.174	-0.145	0.192	-0.145	0.193
	$\hat{\beta}^c_{pls}$	0.062	0.233	0.055	0.270	0.067	0.213	0.060	0.249
	$\hat{\beta}^c_s$	0.013	0.189	0.014	0.192	0.024	0.207	0.023	0.209
70									
	$\hat{\beta}_{pls}$	-0.091	0.141	-0.094	0.154	-0.094	0.159	-0.099	0.177
	$\hat{\beta}_s$	-0.091	0.151	-0.098	0.155	-0.151	0.182	-0.151	0.183
	$\hat{\beta}^c_{pls}$	0.044	0.150	0.045	0.171	0.041	0.178	0.039	0.204
	$\hat{\beta}^c_s$	0.001	0.151	0.002	0.153	0.013	0.163	0.013	0.164