50

Number of training samples Number of predictor variables 15 and 40 Population coefficient of determination 0.5 and 0.9

Position of relevant components $\triangleright 1, 2 \triangleright 1, 3 \triangleright 2, 3 \text{ and } \triangleright 1, 2, 3$

Decay factor of eigenvalues of X 0.5 and 0.9

Table 1: Parameters used for simulating calibration sets