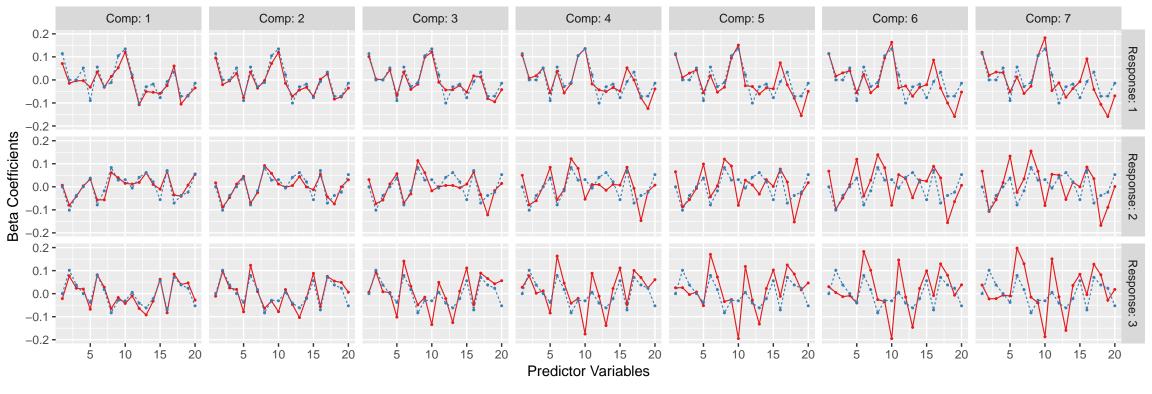
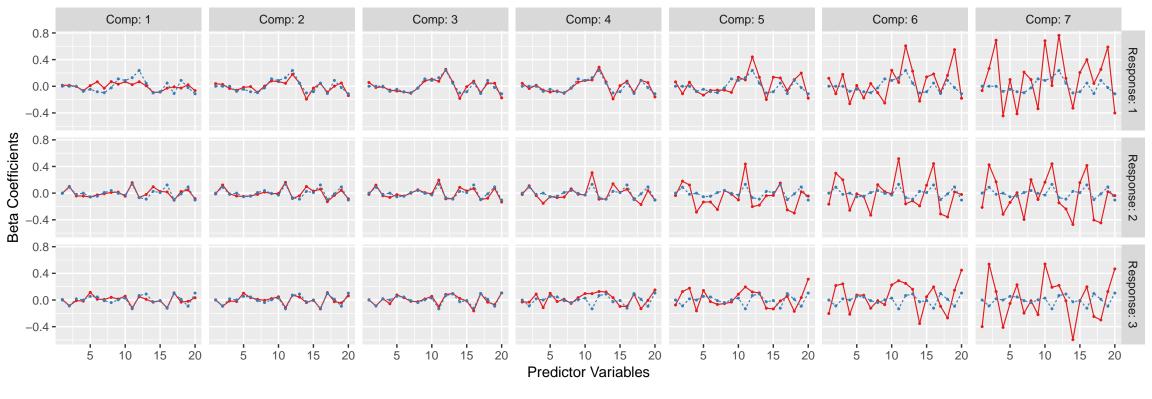
PLS1: Design: 1, Replicate: 1–10

n:100 p:20 m:3 relpos:1, 4; 2, 3 gamma:0.2 R2:0.8; 0.8 ypos:1; 2, 3 q:10; 10 type:multivariate



PLS1: Design: 2, Replicate: 1–10

n:100 p:20 m:3 relpos:1, 4; 2, 3 gamma:0.9 R2:0.4; 0.8 ypos:1; 2, 3 q:10; 10 type:multivariate



PLS1: Design: 3, Replicate: 1-10 125 type:multivariate n:100 p:250 m:3 relpos:1, 4; 2, 3 gamma:0.9 R2:0.4; 0.8 ypos:1; 2, 3 q:125; Comp: 1 Comp: 2 Comp: 3 Comp: 4 Comp: 5 Comp: 6 Comp: 7 0.2 -−0.2 **-**-0.4 Beta Coefficients
0.0 0.2 -0.4 -0.2 -Response: 3

−0.2 **-**

-0.4 **-**

200

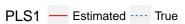
200 250

60

00

150

0



**Predictor Variables** 

200

200

100 150 200

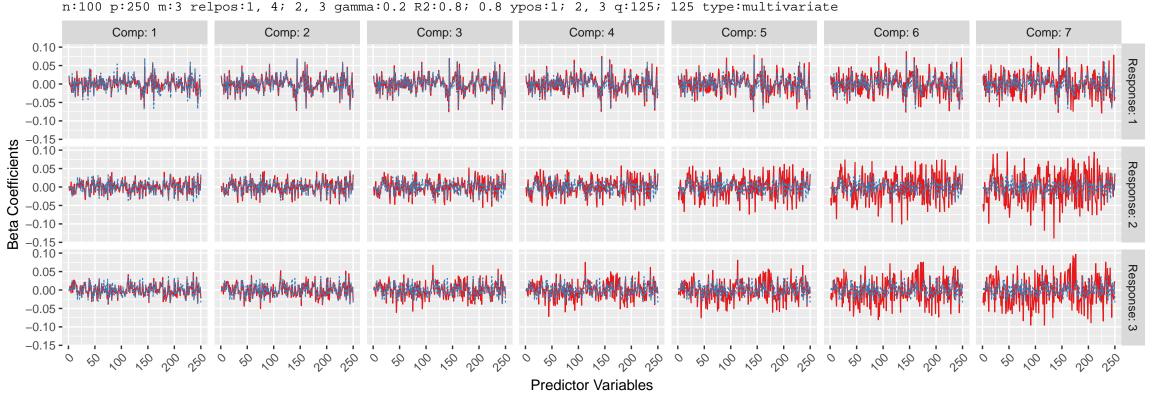
00 150 250

00,

200

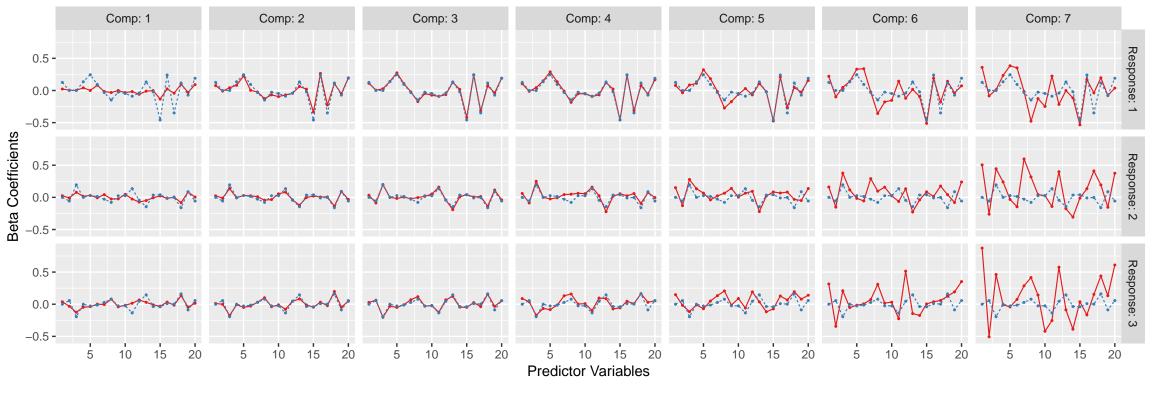
150

PLS1: Design: 4, Replicate: 1–10



PLS1: Design: 5, Replicate: 1-10

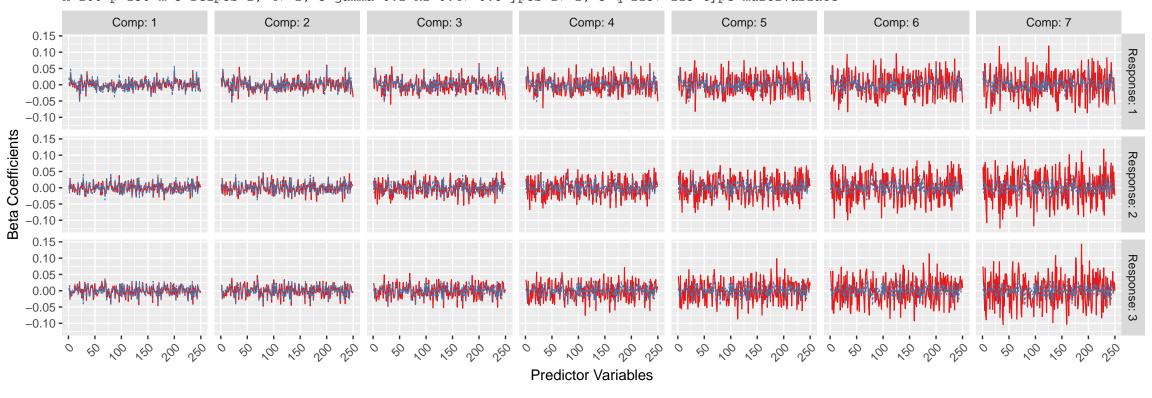
n:100 p:20 m:3 relpos:1, 4; 2, 3 gamma:0.9 R2:0.8; 0.8 ypos:1; 2, 3 q:10; 10 type:multivariate



PLS1: Design: 6, Replicate: 1–10 Comp: 1 Comp: 2 Comp: 3 Comp: 4 Comp: 5 Comp: 6 0.2 -0.2 -



PLS1: Design: 7, Replicate: 1-10
n:100 p:250 m:3 relpos:1, 4; 2, 3 gamma:0.2 R2:0.4; 0.8 ypos:1; 2, 3 q:125; 125 type:multivariate

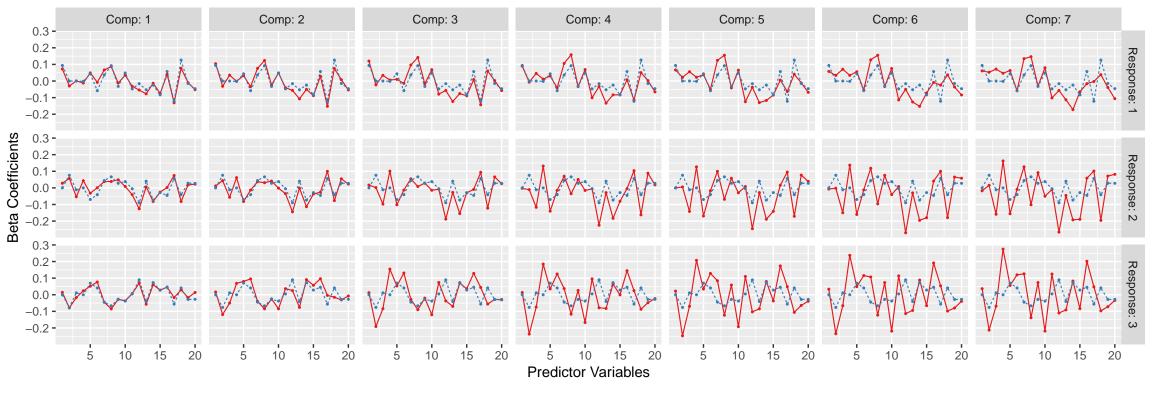


PLS1: Design: 8, Replicate: 1-10 125 type:multivariate n:100 p:250 m:3 relpos:1, 4; 2, 3 gamma:0.9 R2:0.8; 0.8 ypos:1; 2, 3 q:125; Comp: 1 Comp: 2 Comp: 3 Comp: 4 Comp: 5 Comp: 6 Comp: 7 0.2 --0.2 **-**Beta Coefficients 0.2 --0.2 **-**Response: 3 0.2 --0.2 **-**200 200 200 200 100 60 100 150 150 150 00, 00,

PLS1 — Estimated ---- True

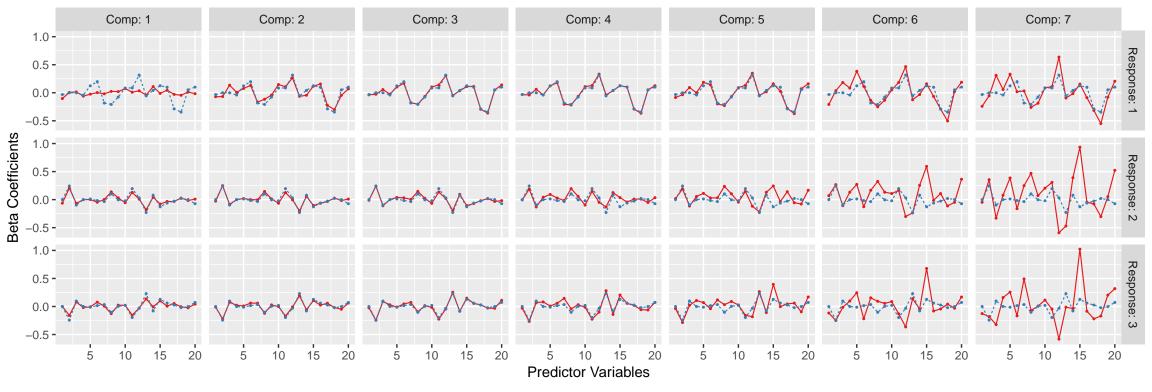
PLS1: Design: 9, Replicate: 1–10

n:100 p:20 m:3 relpos:1, 4; 2, 3 gamma:0.2 R2:0.4; 0.8 ypos:1; 2, 3 q:10; 10 type:multivariate

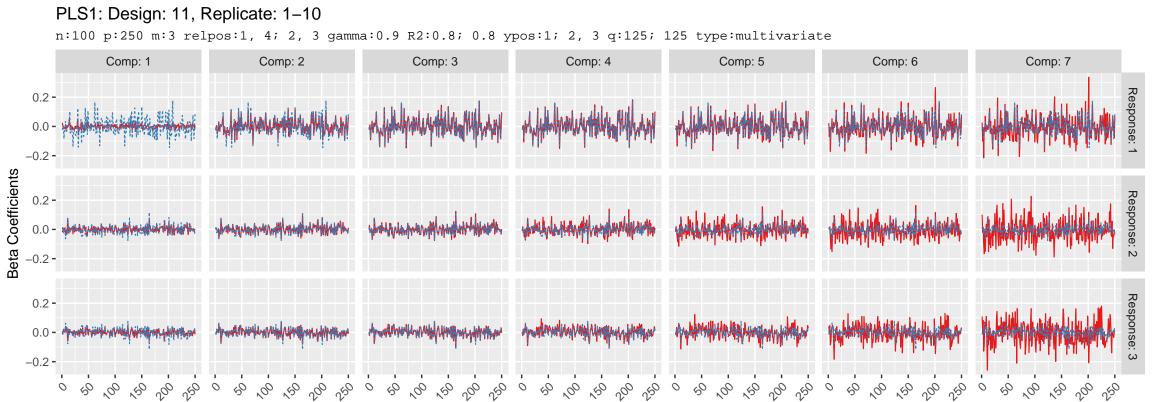


PLS1: Design: 10, Replicate: 1-10

n:100 p:20 m:3 relpos:1, 4; 2, 3 gamma:0.9 R2:0.8; 0.8 ypos:1; 2, 3 q:10; 10 type:multivariate



PLS1 — Estimated — True



PLS1 — Estimated ---- True

PLS1: Design: 12, Replicate: 1-10 n:100 p:250 m:3 relpos:1, 4; type:multivariate Comp: 1 Comp: 2 Comp: 3 Comp: 5 Comp: 6 Comp: 7 Comp: 4 0.10 -Response: 1 0.05 -0.00 --0.05 **-**-0.10 **-**Beta Coefficients 0.00 - 0.00 - 0.05 - 0.10 - 0.10 -Response: 2 0.10 -Response: 3 0.05 -0.00 --0.05 **-**-0.10 **-**200 200 250 100 200 00,

PLS1 — Estimated ---- True

150

150

00,

00 150 200

0

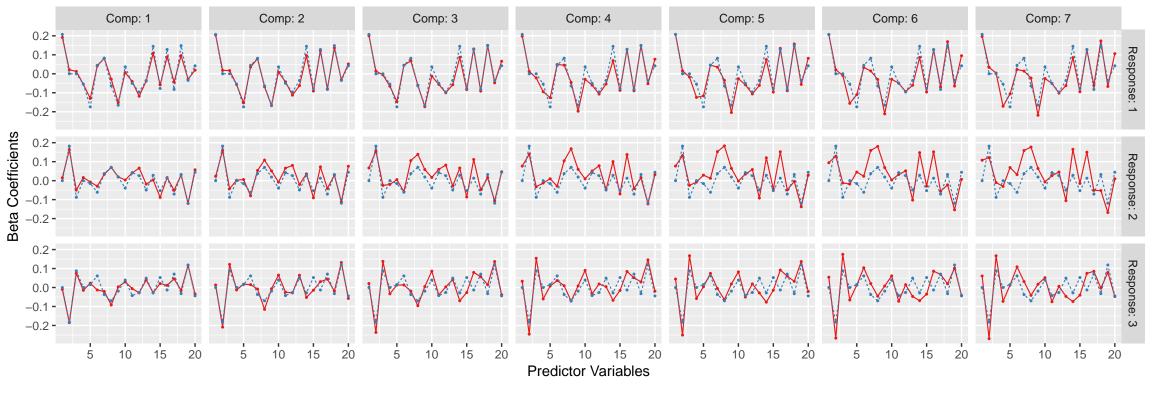
100

250

PLS1: Design: 13, Replicate: 1–10 n:100 p:20 m:3 relpos:1, 4; 2, 3 gamma:0.9 R2:0.4; 0.8 ypos:1; 2, 3 q:10; Comp: 1 Comp: 2 Comp: 3 Comp: 4 Comp: 5 Comp: 6 0.25 --0.25 -0.50 **-**Oetlicients 0.00 -0.25 --0.50 **-**0.25 --0.25 **-**-0.50 **-**

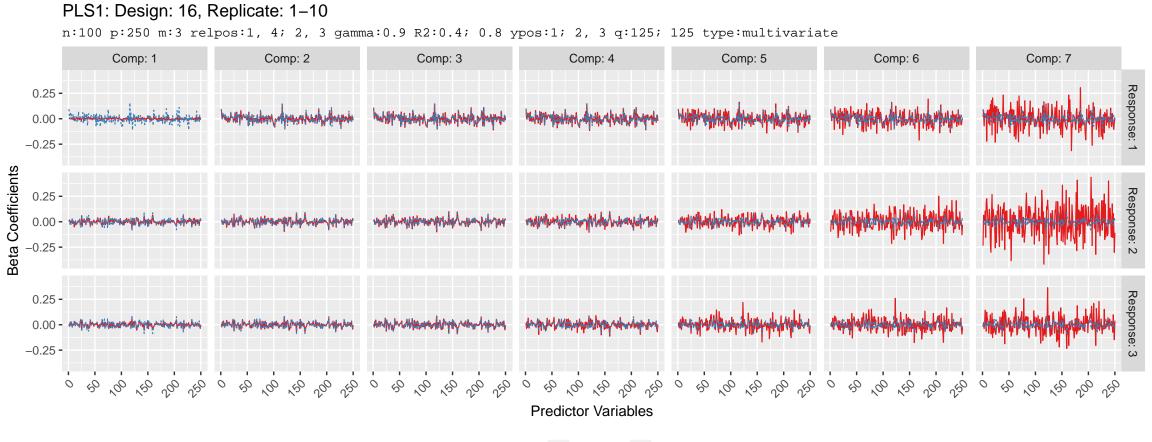
PLS1: Design: 14, Replicate: 1-10

n:100 p:20 m:3 relpos:1, 4; 2, 3 gamma:0.2 R2:0.8; 0.8 ypos:1; 2, 3 q:10; 10 type:multivariate



PLS1: Design: 15, Replicate: 1–10 n:100 p:250 m:3 relpos:1, 4; 2, 3 gamma:0.2 R2:0.8; 0.8 ypos:1; 2, 3 q:125; 125 type:multivariate Comp: 1 Comp: 2 Comp: 5 Comp: 7 Comp: 3 Comp: 4 Comp: 6 0.15 -0.10 -0.05 -0.00 --0.05 **-**-0.10 **-**Beta Coefficients 0.15 -0.10 -0.05 --0.05 **-**-0.10 **-**0.15 -0.10 -Response: 3 0.05 -0.00 --0.05 **-**-0.10 **-**00, 200 100 00 150 60 200 0 200 150 00,

PLS1 — Estimated ---- True



PLS1 — Estimated ---- True