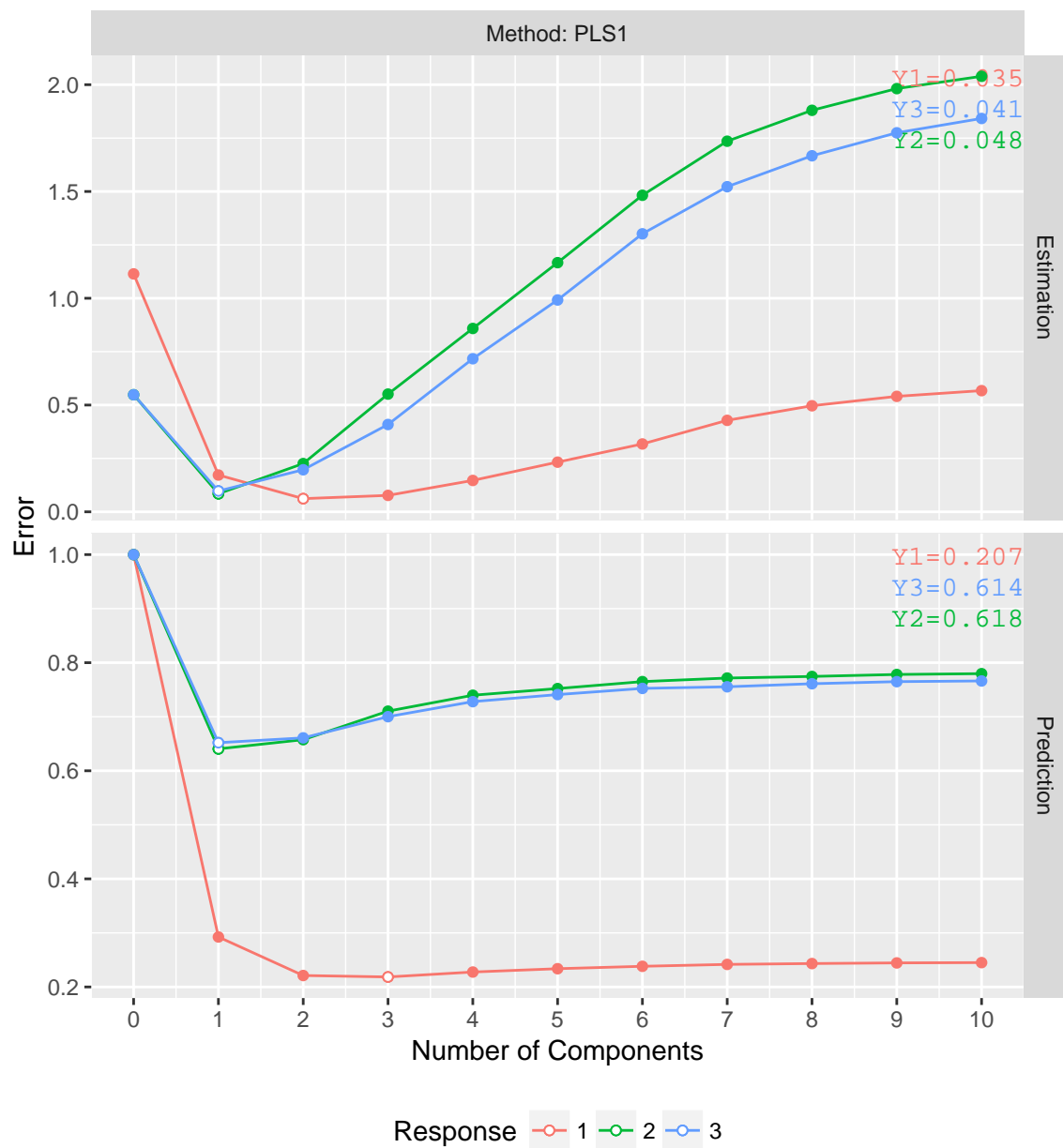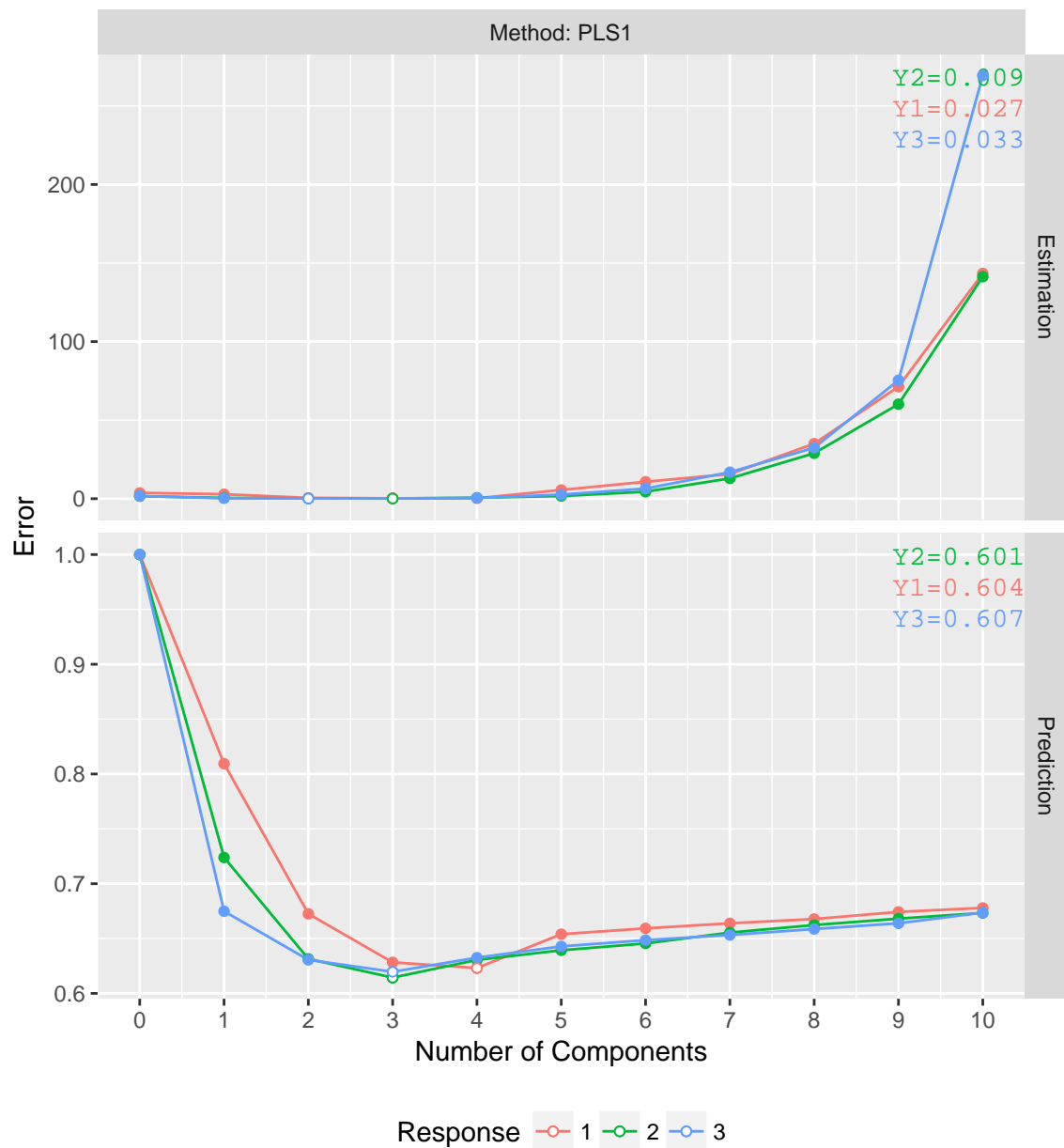PLS1: Design: 1, Replicate: 1–10

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

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

Method: PLS1

Estimation

Y2=0.009
Y1=0.027
Y3=0.033

Prediction

Y2=0.601
Y1=0.604
Y3=0.607

Error

Number of Components

Response — 1 — 2 — 3

PLS1: Design: 3, Replicate: 1–10

n:100 p:250 m:3 relpos:1, 4; 2, 3 gamma:0.9 R2:0.4; 0.8 ypos:1; 2, 3

PLS1: Design: 4, Replicate: 1–10

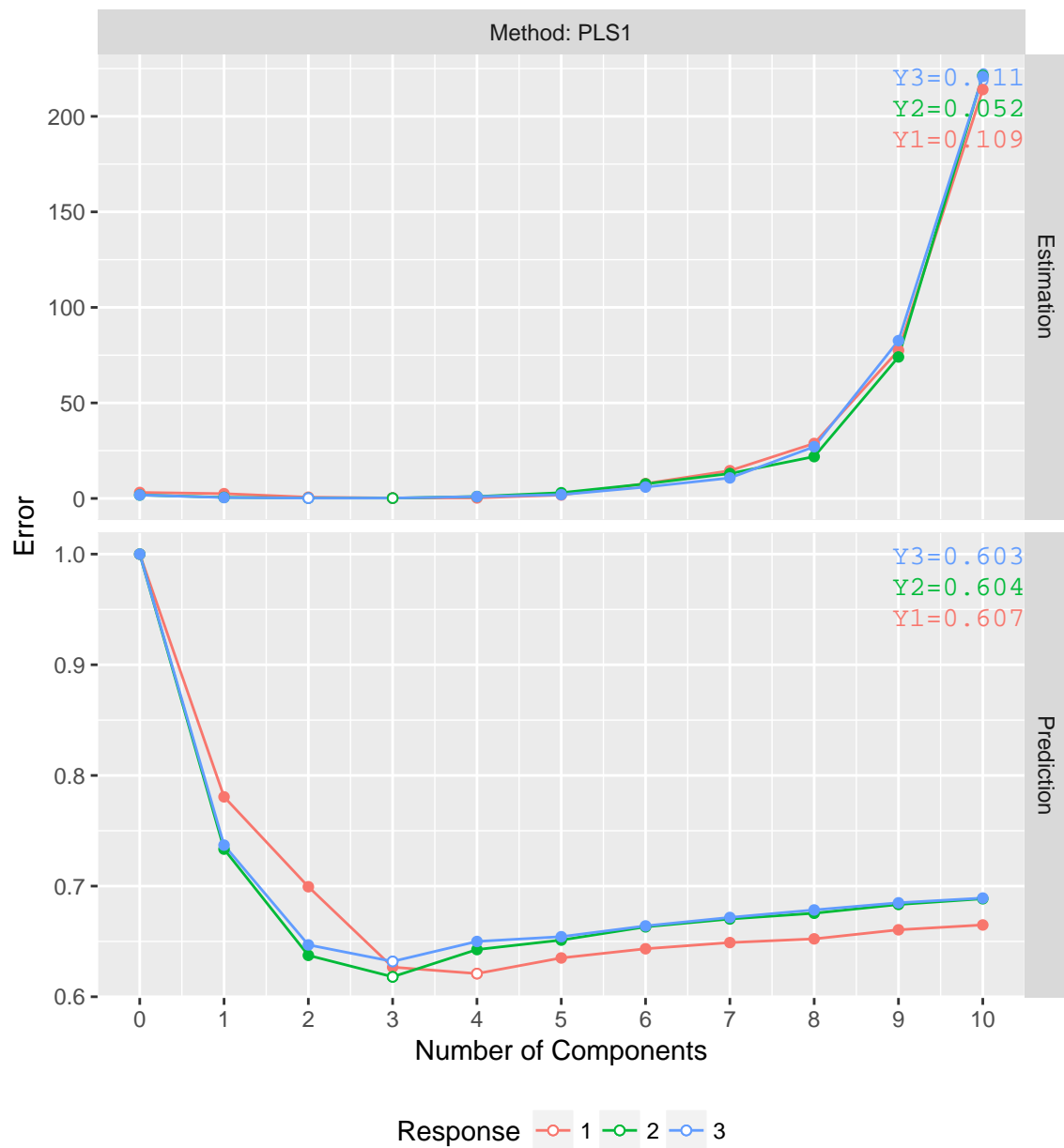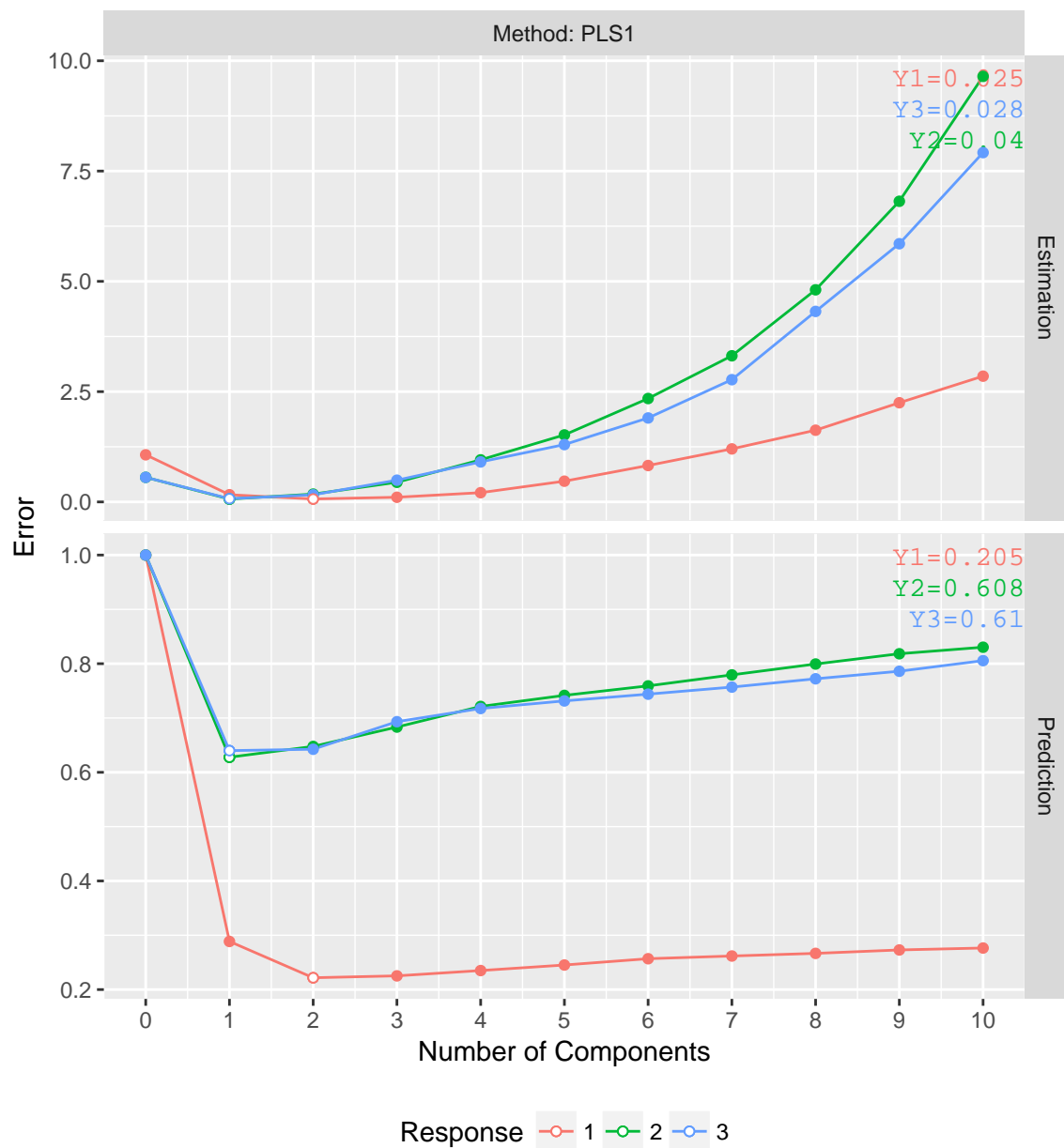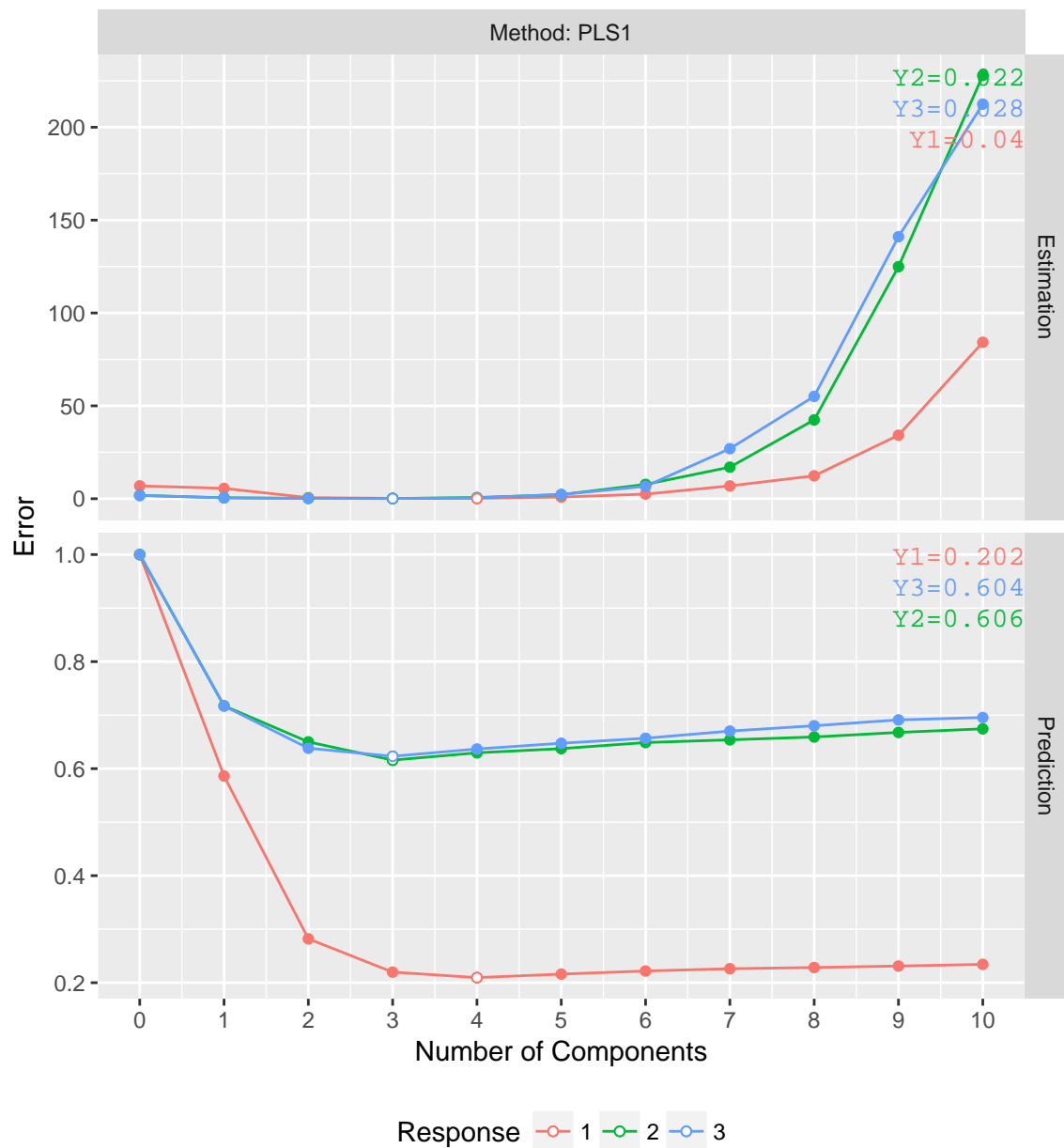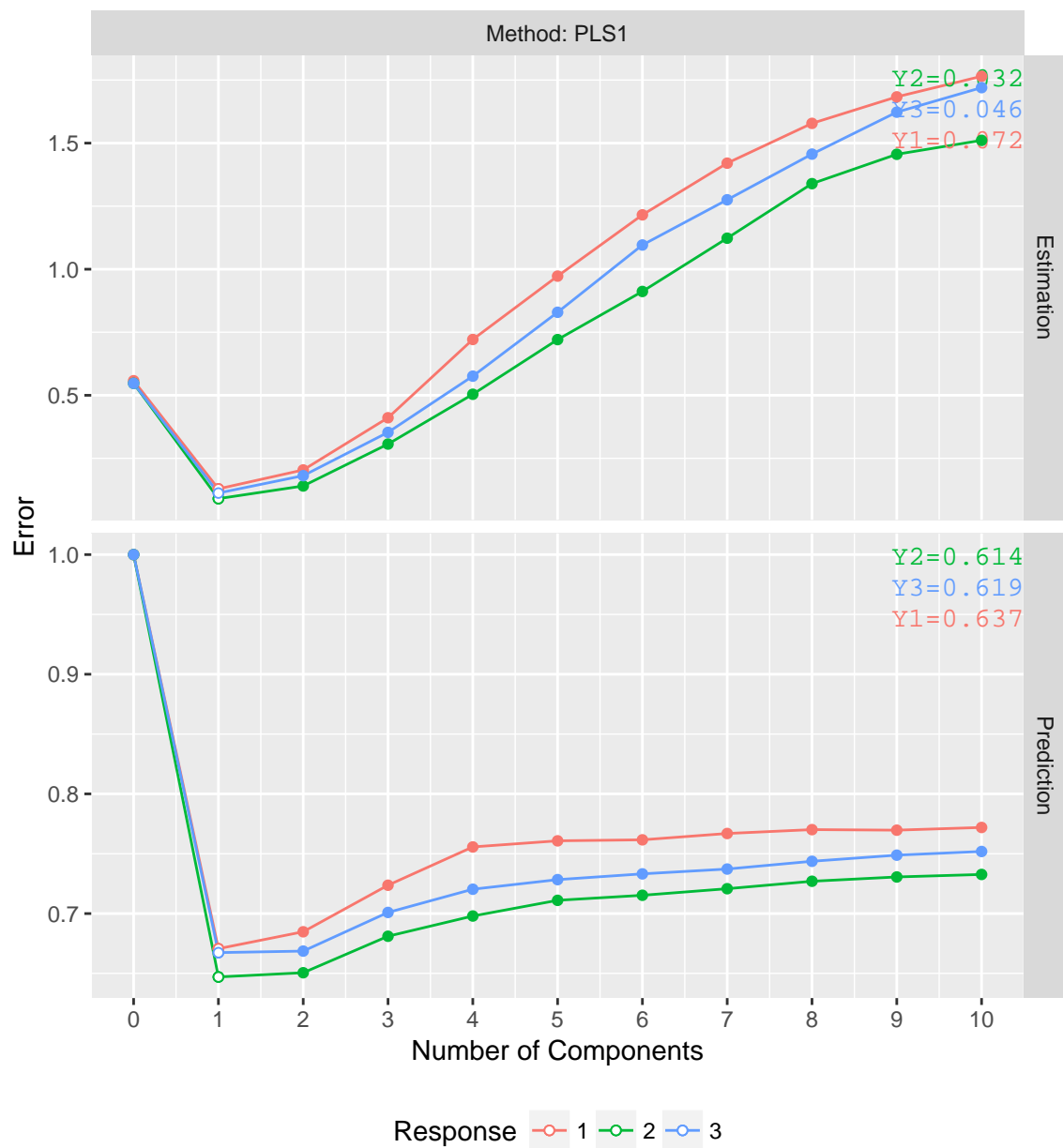n:100 p:250 m:3 relpos:1, 4; 2, 3 gamma:0.2 R2:0.8; 0.8 ypos:1; 2, 3

PLS1: Design: 5, Replicate: 1–10

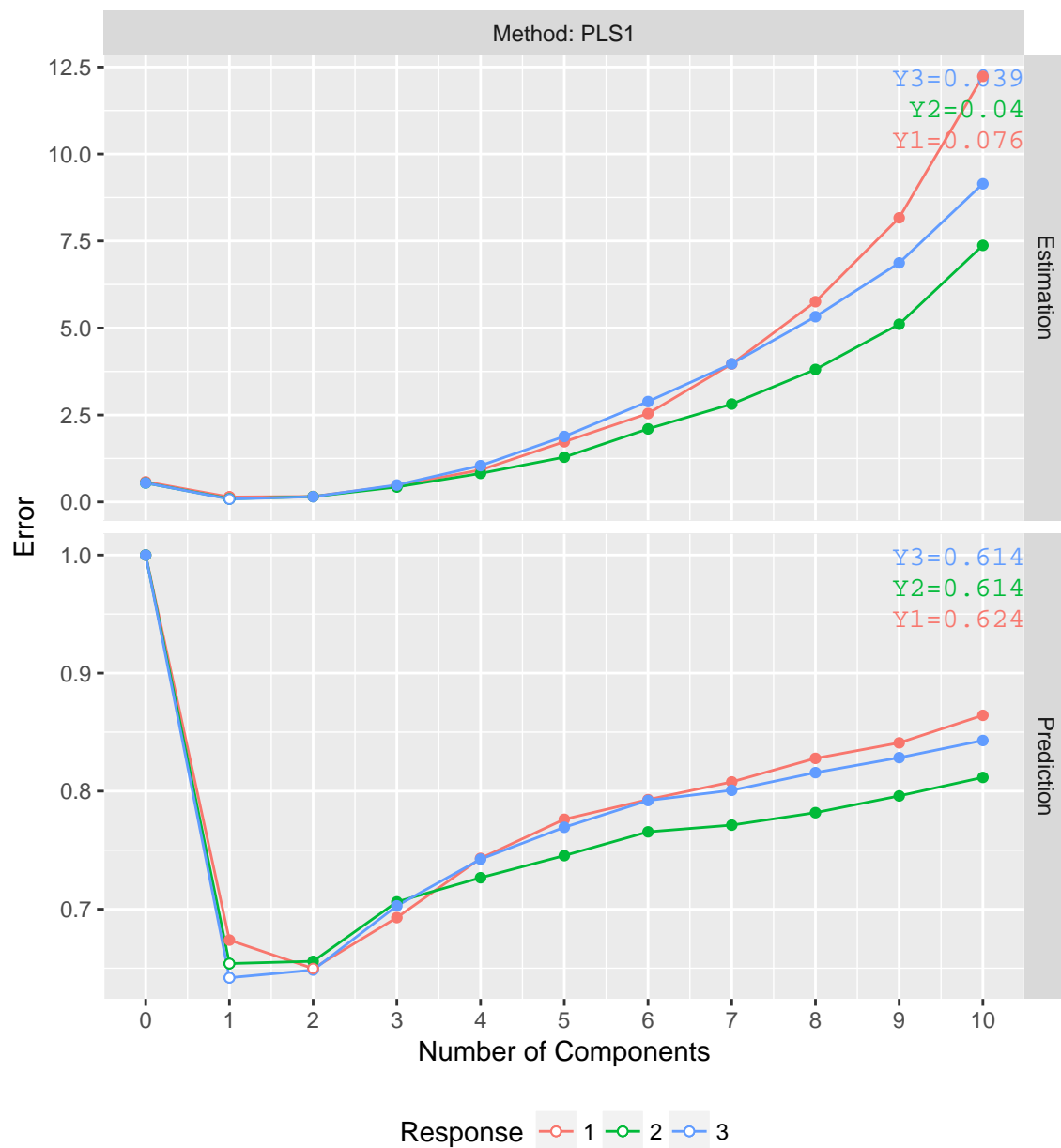n:100 p:20 m:3 relpos:1, 4; 2, 3 gamma:0.9 R2:0.8; 0.8 ypos:1; 2, 3

PLS1: Design: 6, 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

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

Method: PLS1

Estimation

Y3=0.039
Y2=0.04
Y1=0.076

Prediction

Y3=0.614
Y2=0.614
Y1=0.624

Error

Number of Components

Response — 1 — 2 — 3

PLS1: Design: 8, Replicate: 1–10

n:100 p:250 m:3 relpos:1, 4; 2, 3 gamma:0.9 R2:0.8; 0.8 ypos:1; 2, 3

PLS1: Design: 9, Replicate: 1–10

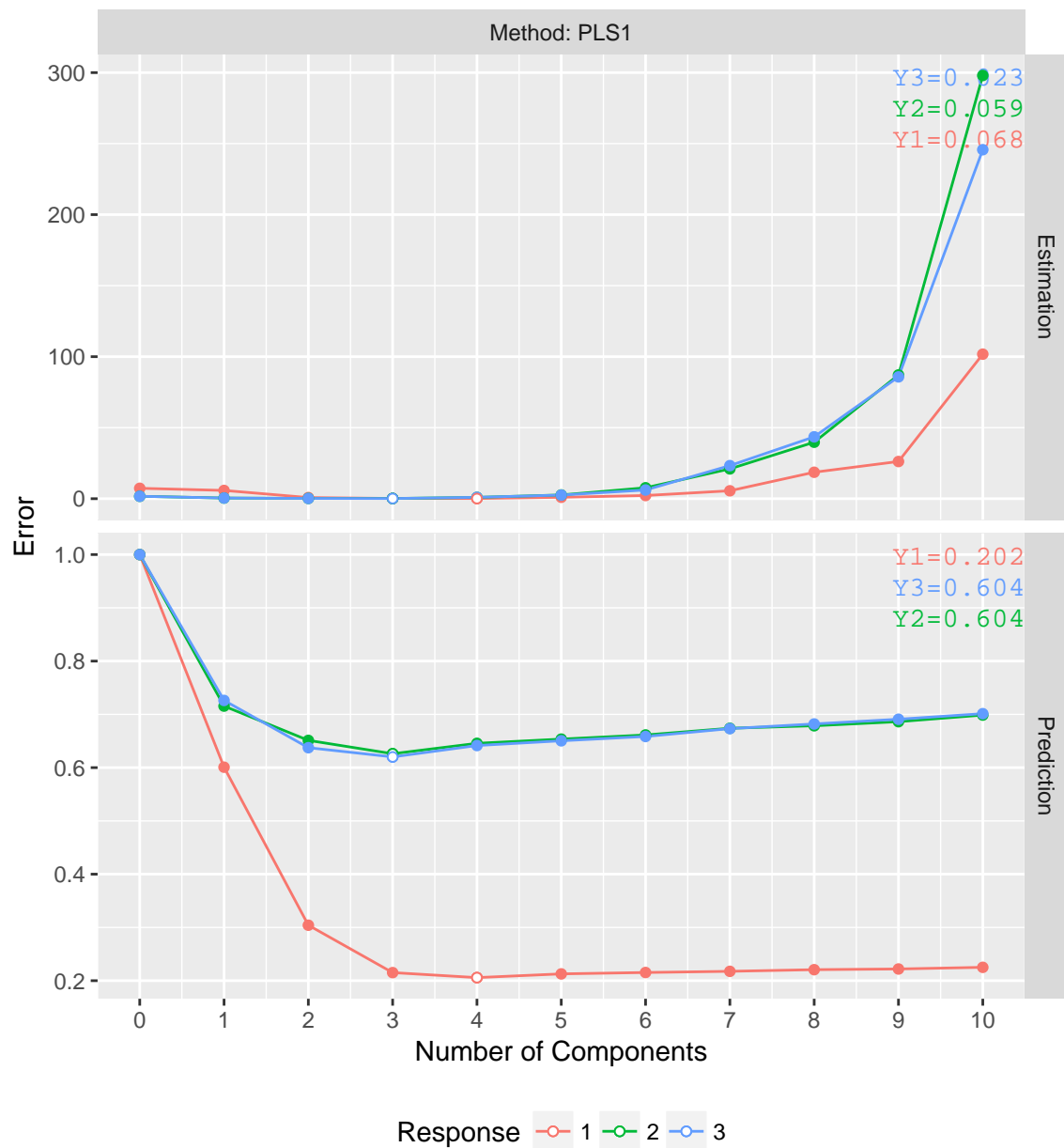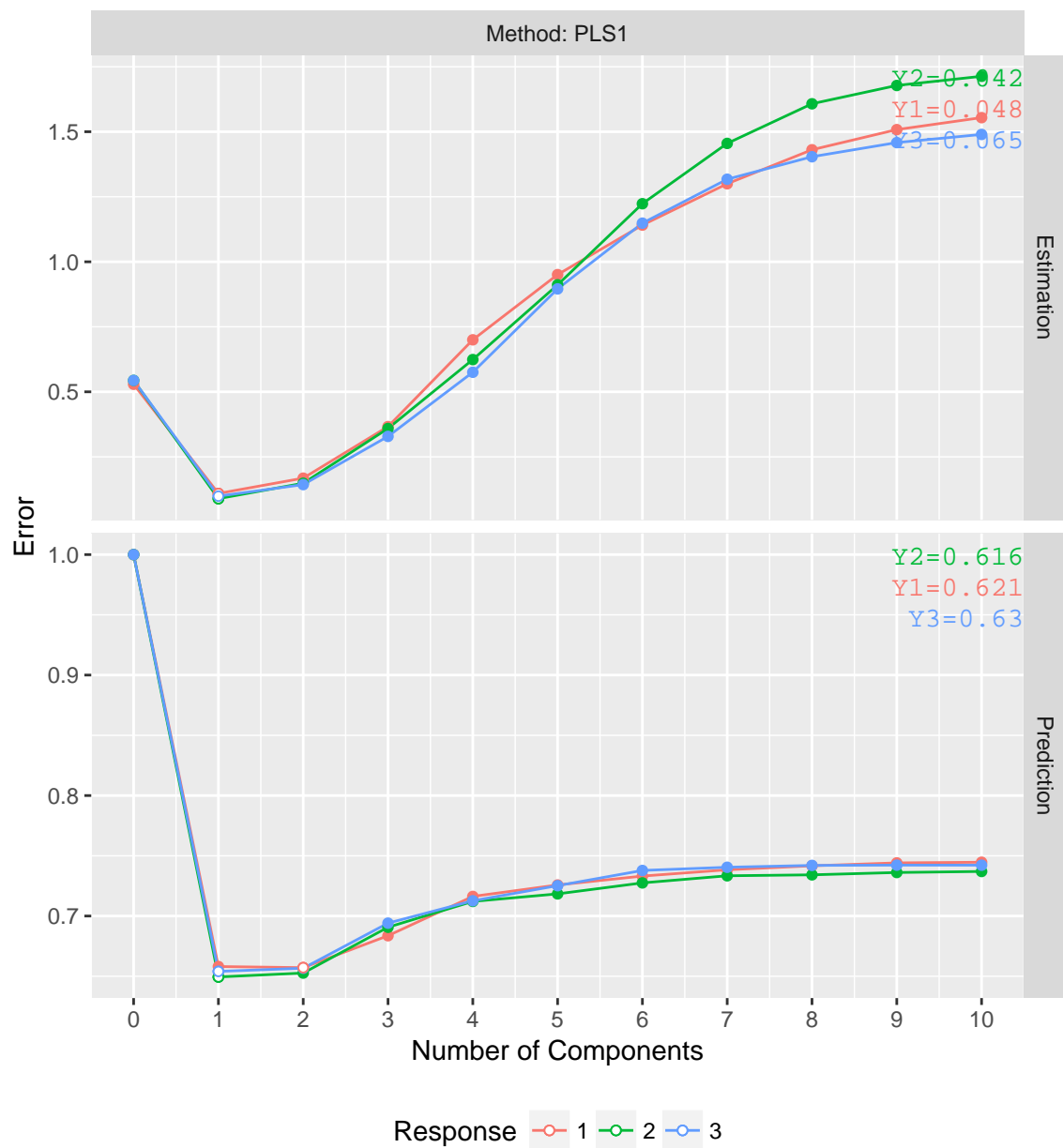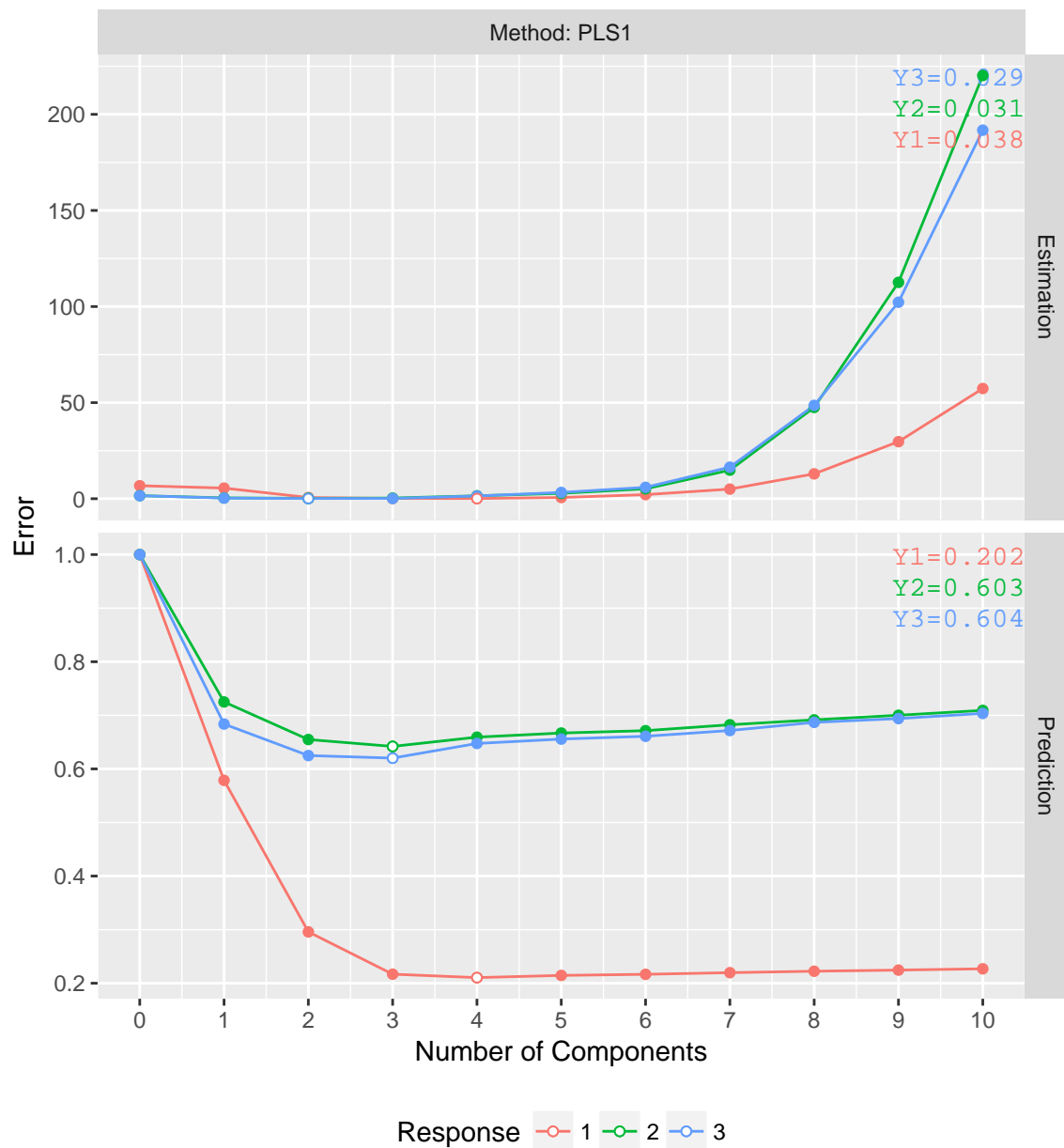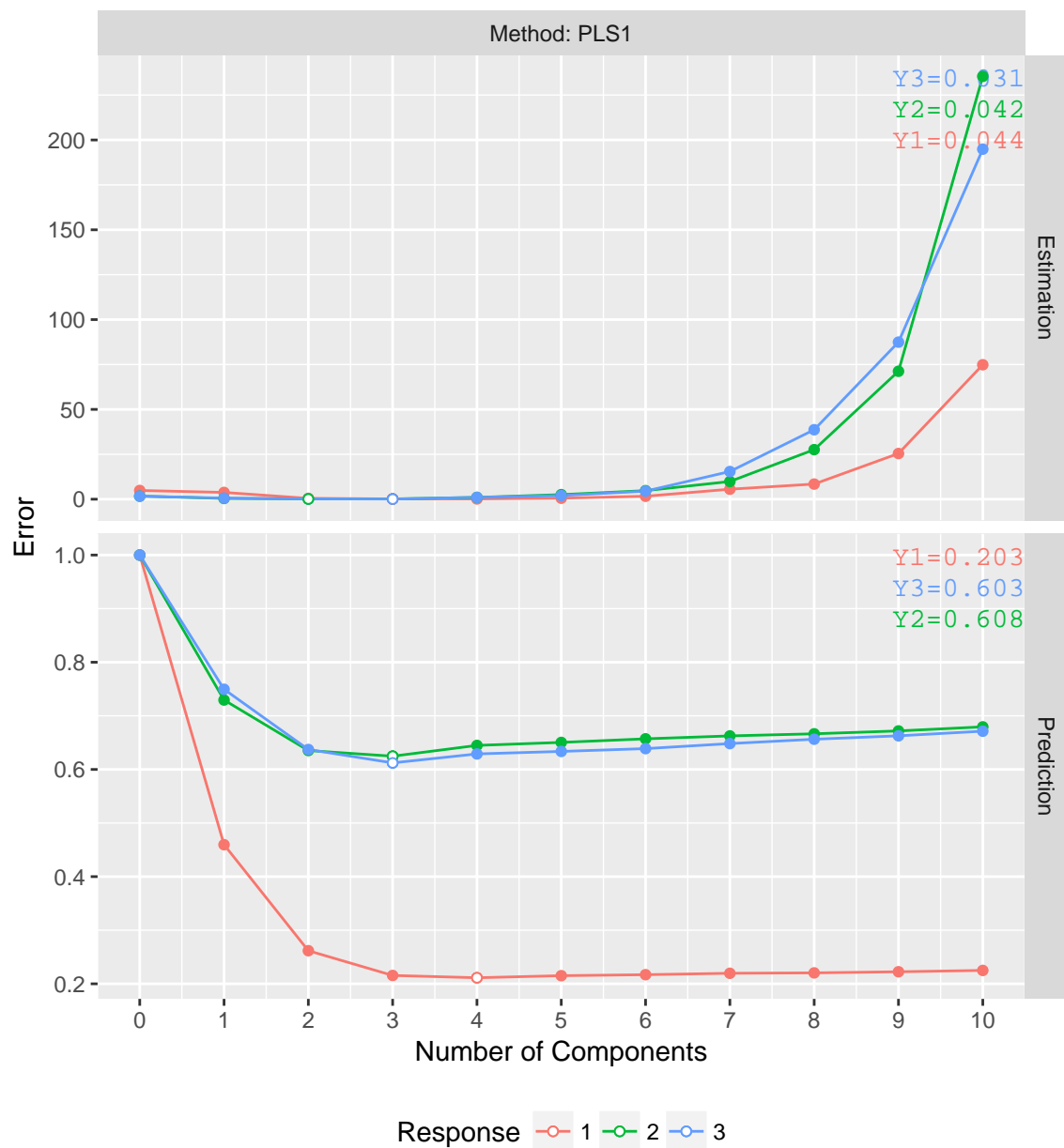n:100 p:20 m:3 relpos:1, 4; 2, 3 gamma:0.2 R2:0.4; 0.8 ypos:1; 2, 3

PLS1: Design: 10, Replicate: 1–10

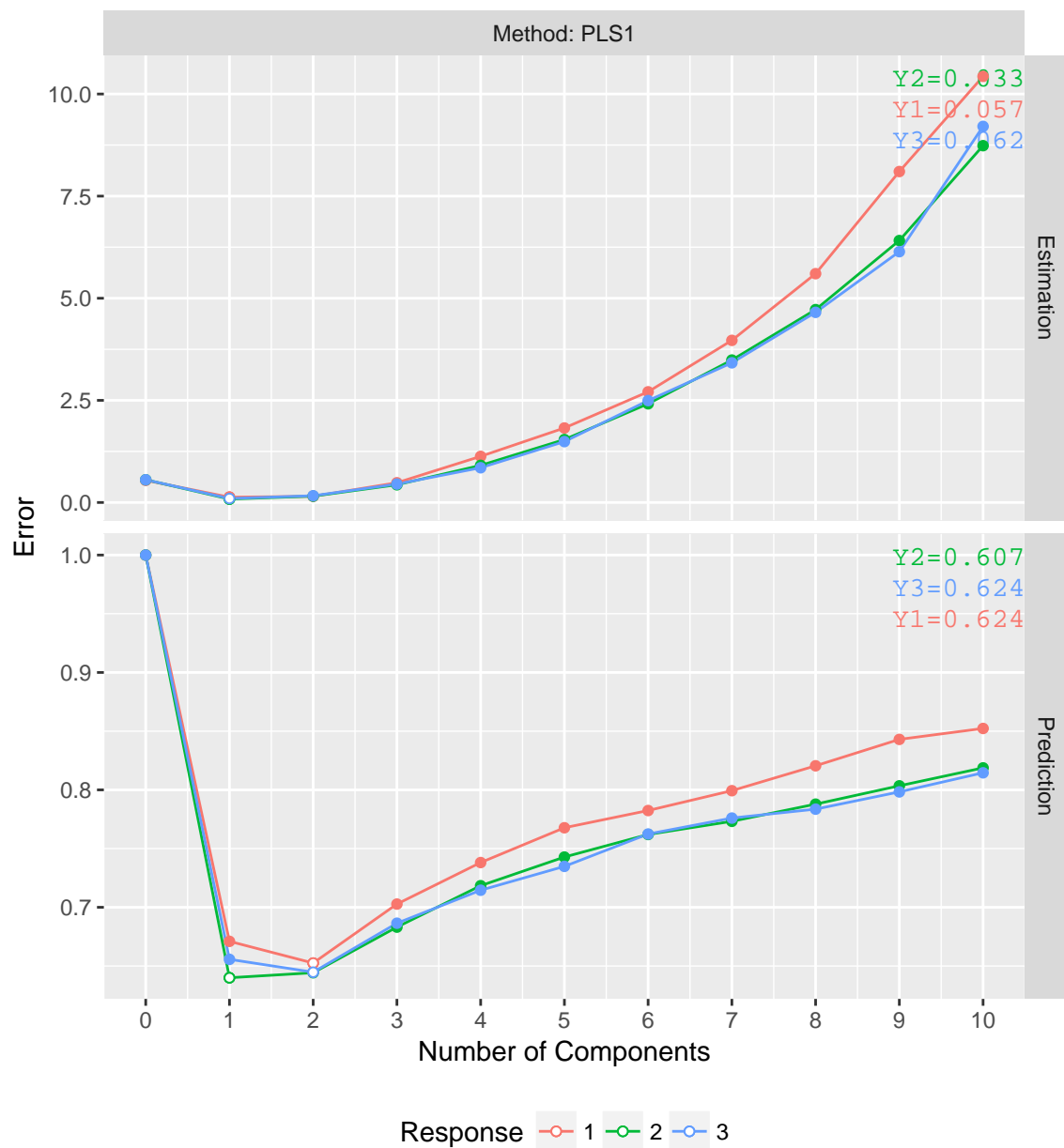n:100 p:20 m:3 relpos:1, 4; 2, 3 gamma:0.9 R2:0.8; 0.8 ypos:1; 2, 3

PLS1: Design: 11, Replicate: 1–10

n:100 p:250 m:3 relpos:1, 4; 2, 3 gamma:0.9 R2:0.8; 0.8 ypos:1; 2, 3

PLS1: Design: 12, 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

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

Method: PLS1

Estimation

Y2=0.018
Y3=0.037
Y1=0.059

Prediction

Y2=0.604
Y3=0.609
Y1=0.61

Error

Number of Components

Response — 1 — 2 — 3

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

PLS1: Design: 15, Replicate: 1–10

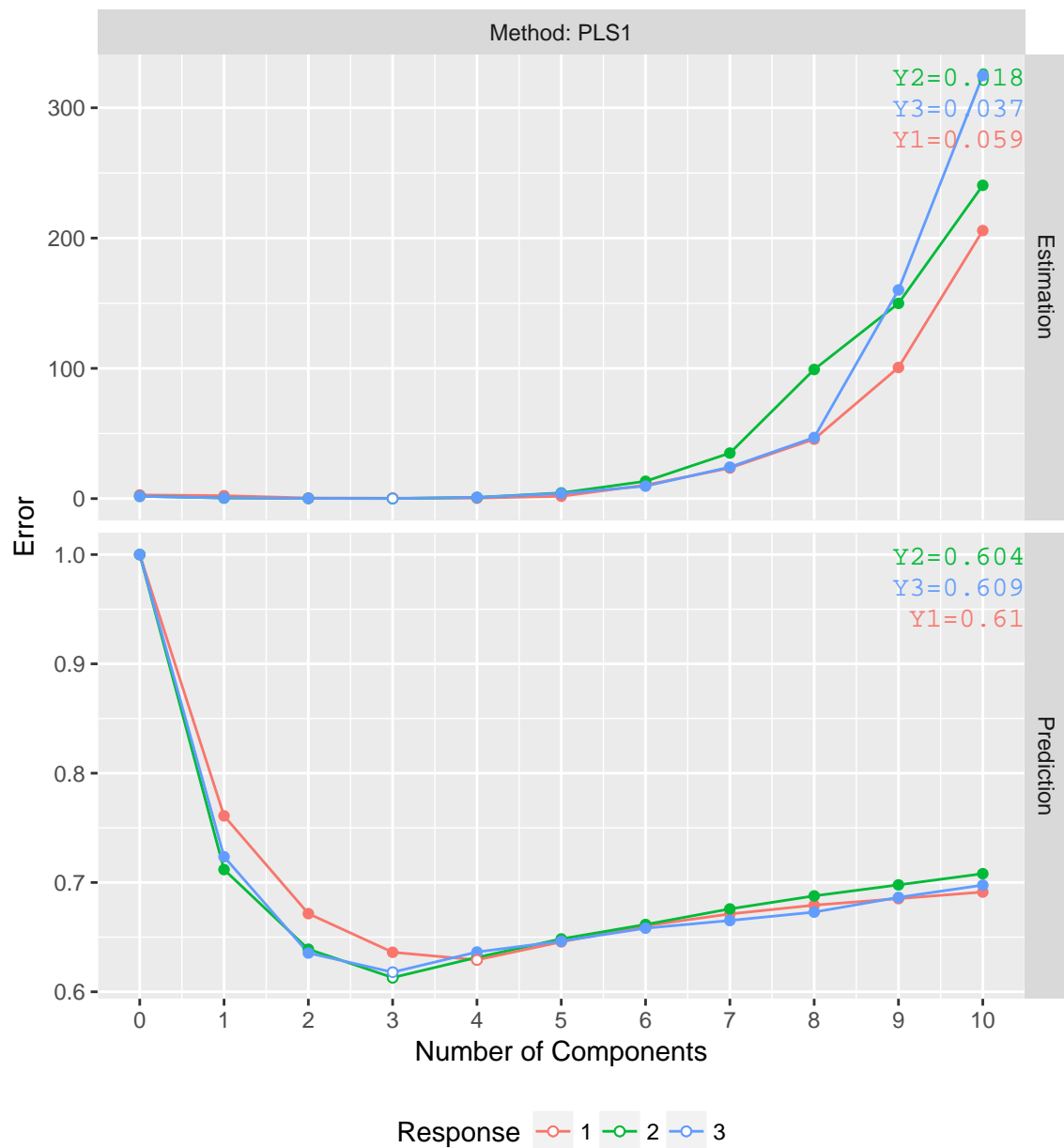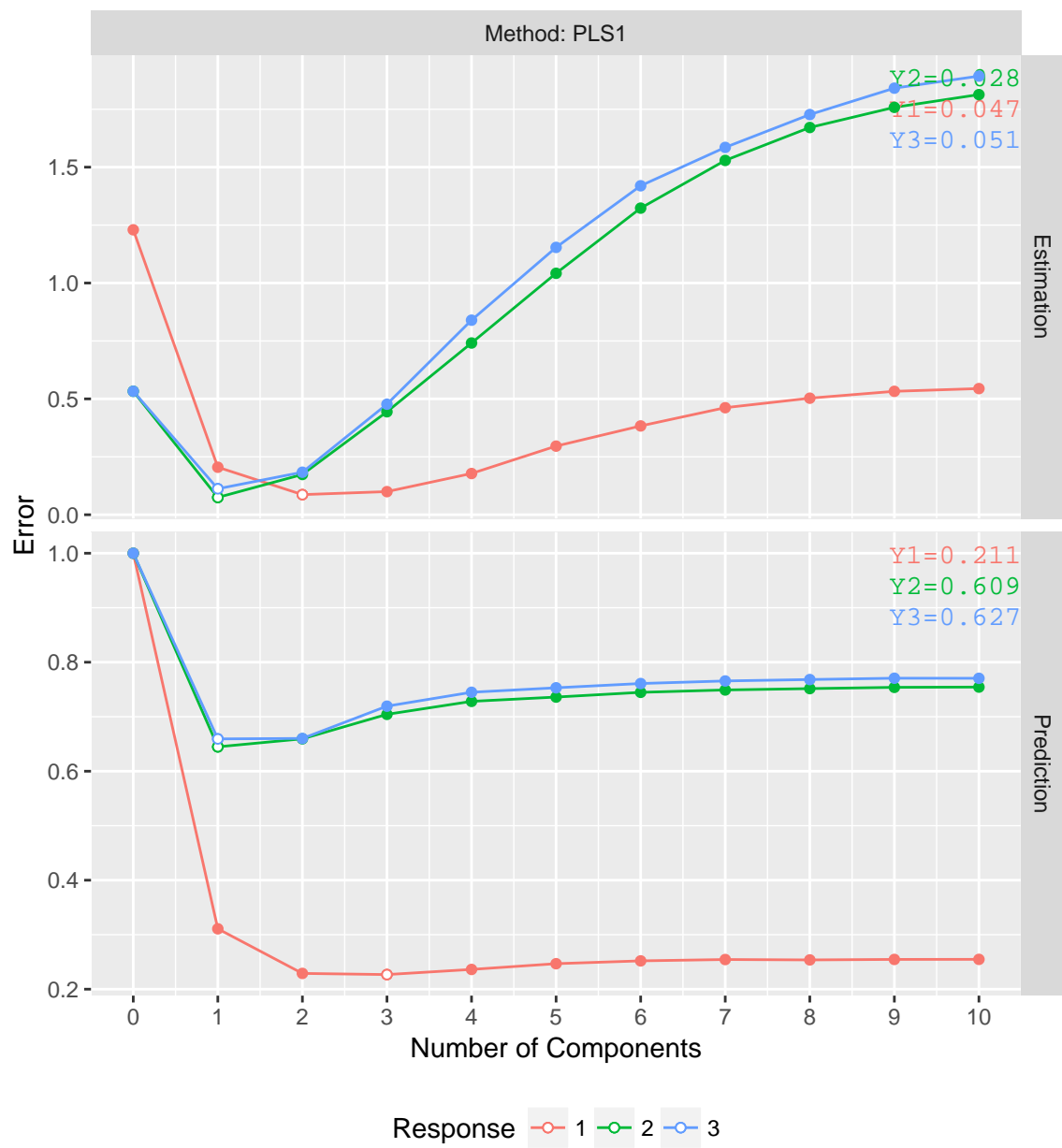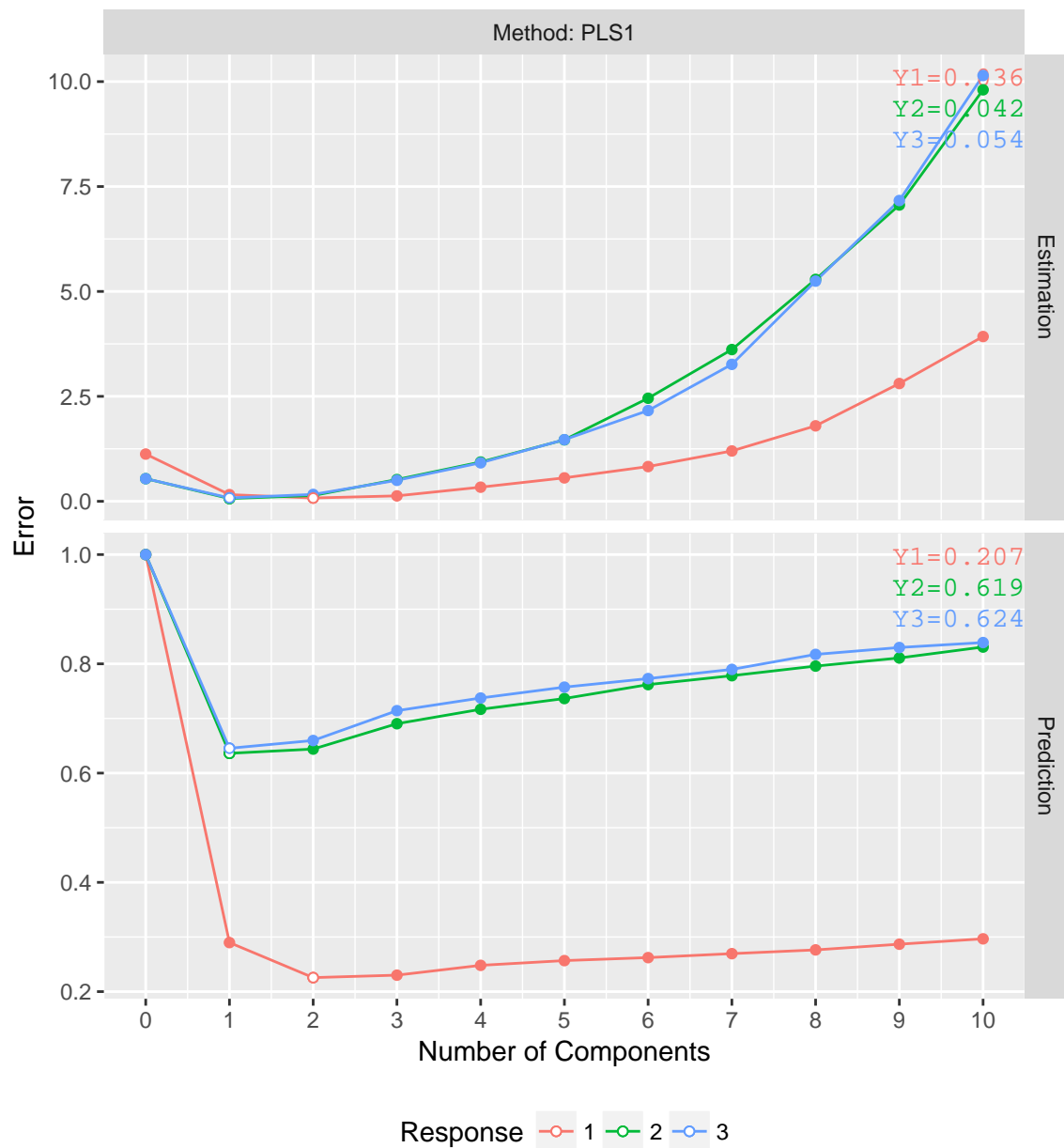n:100 p:250 m:3 relpos:1, 4; 2, 3 gamma:0.2 R2:0.8; 0.8 ypos:1; 2, 3

PLS1: Design: 16, Replicate: 1–10

n:100 p:250 m:3 relpos:1, 4; 2, 3 gamma:0.9 R2:0.4; 0.8 ypos:1; 2, 3