

Senv: 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

Method: Senv

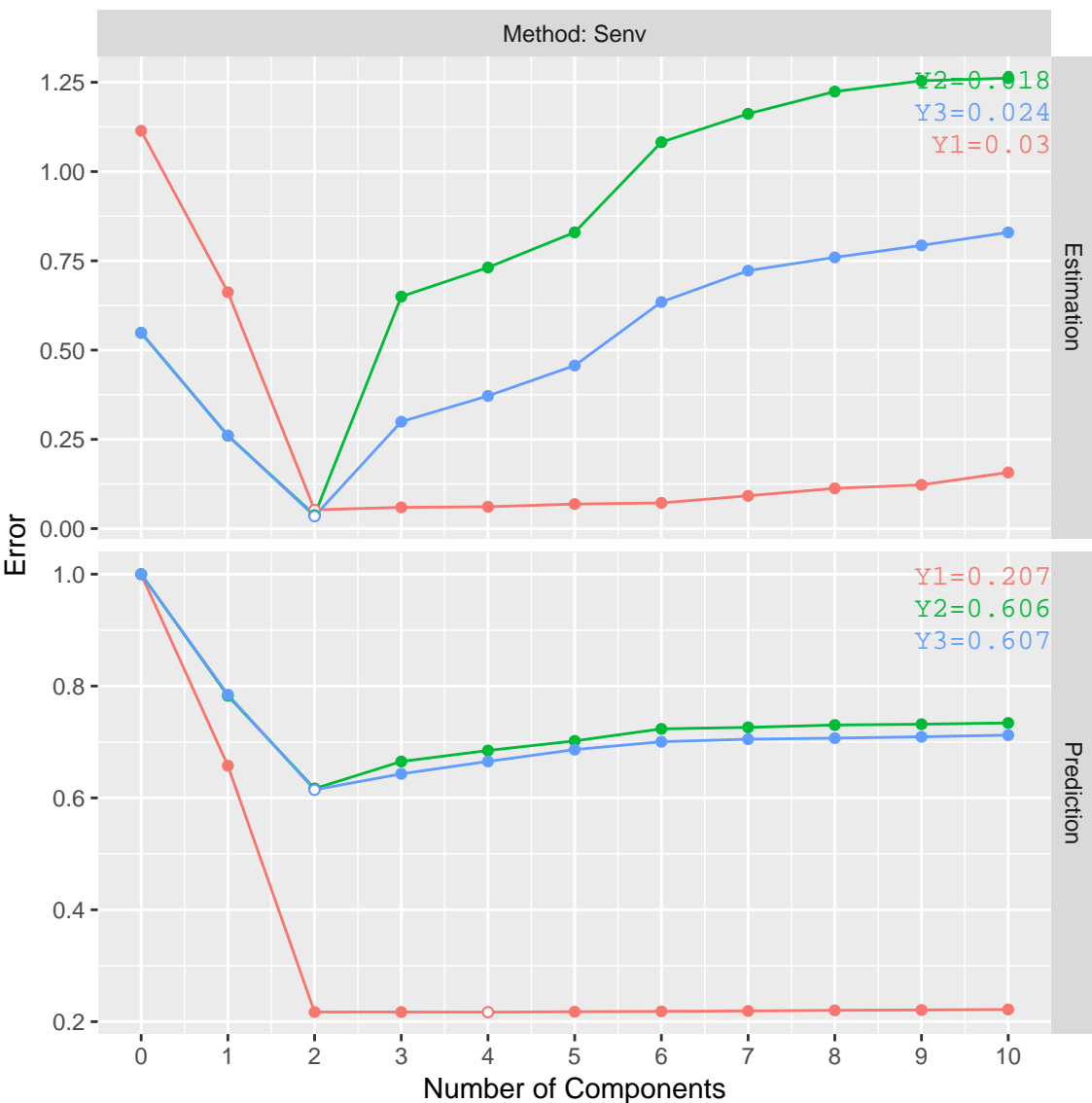
Estimation

Prediction

$r2=0.918$
 $\gamma3=0.024$
 $\gamma1=0.03$

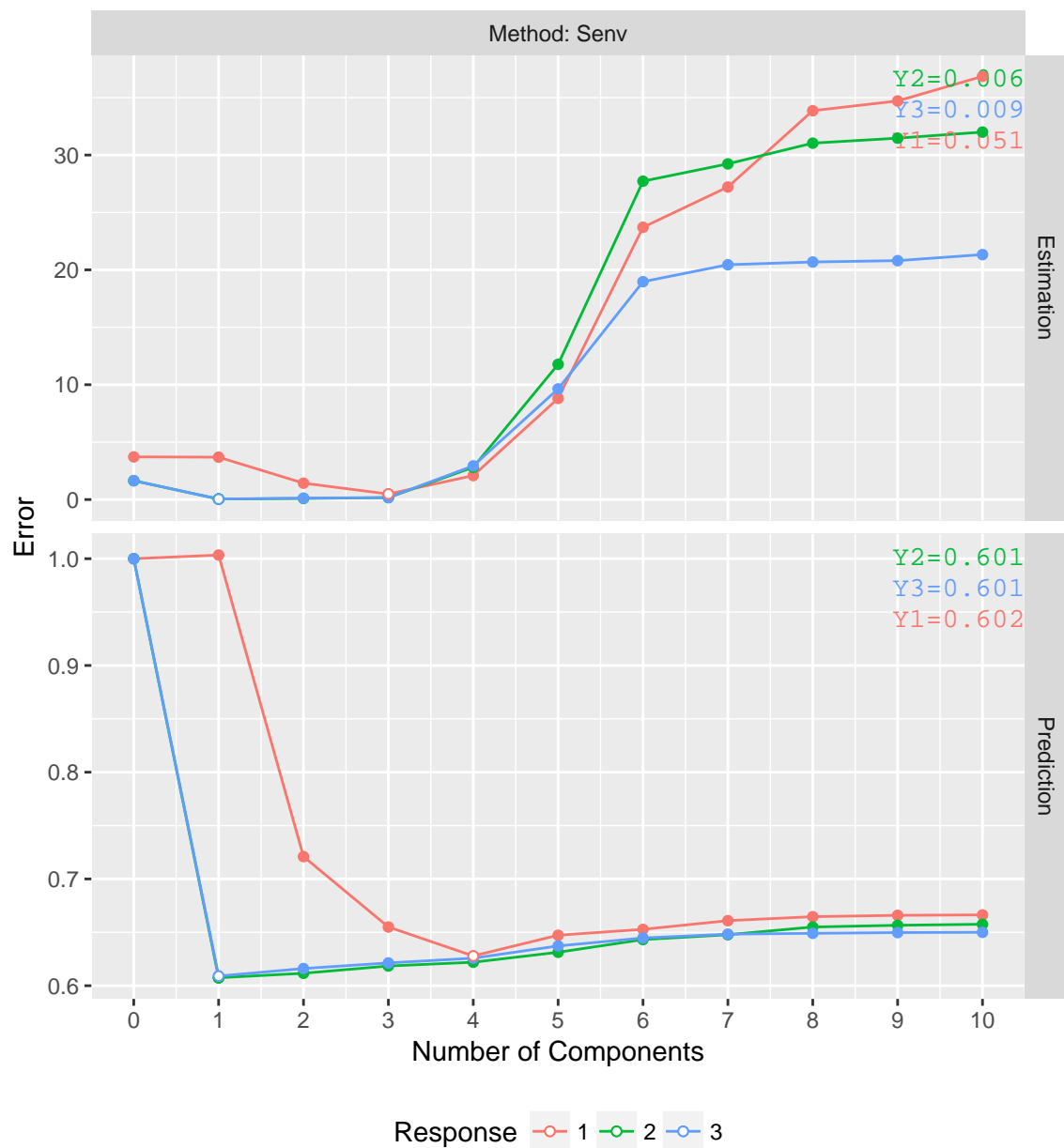
$\gamma1=0.207$
 $\gamma2=0.606$
 $\gamma3=0.607$

Response ○ 1 ○ 2 ○ 3



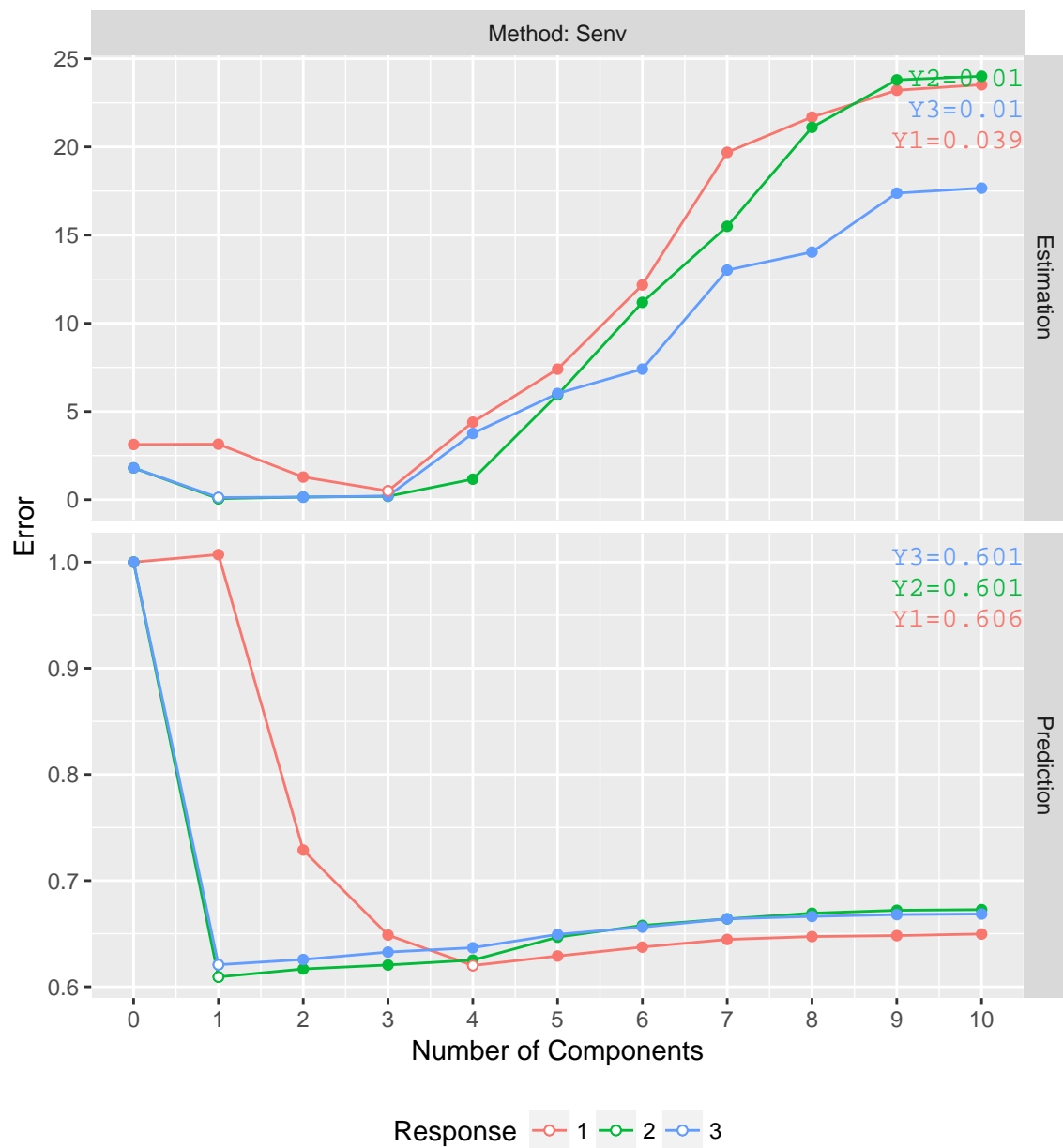
Senv: Design: 2, Replicate: 1–10

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



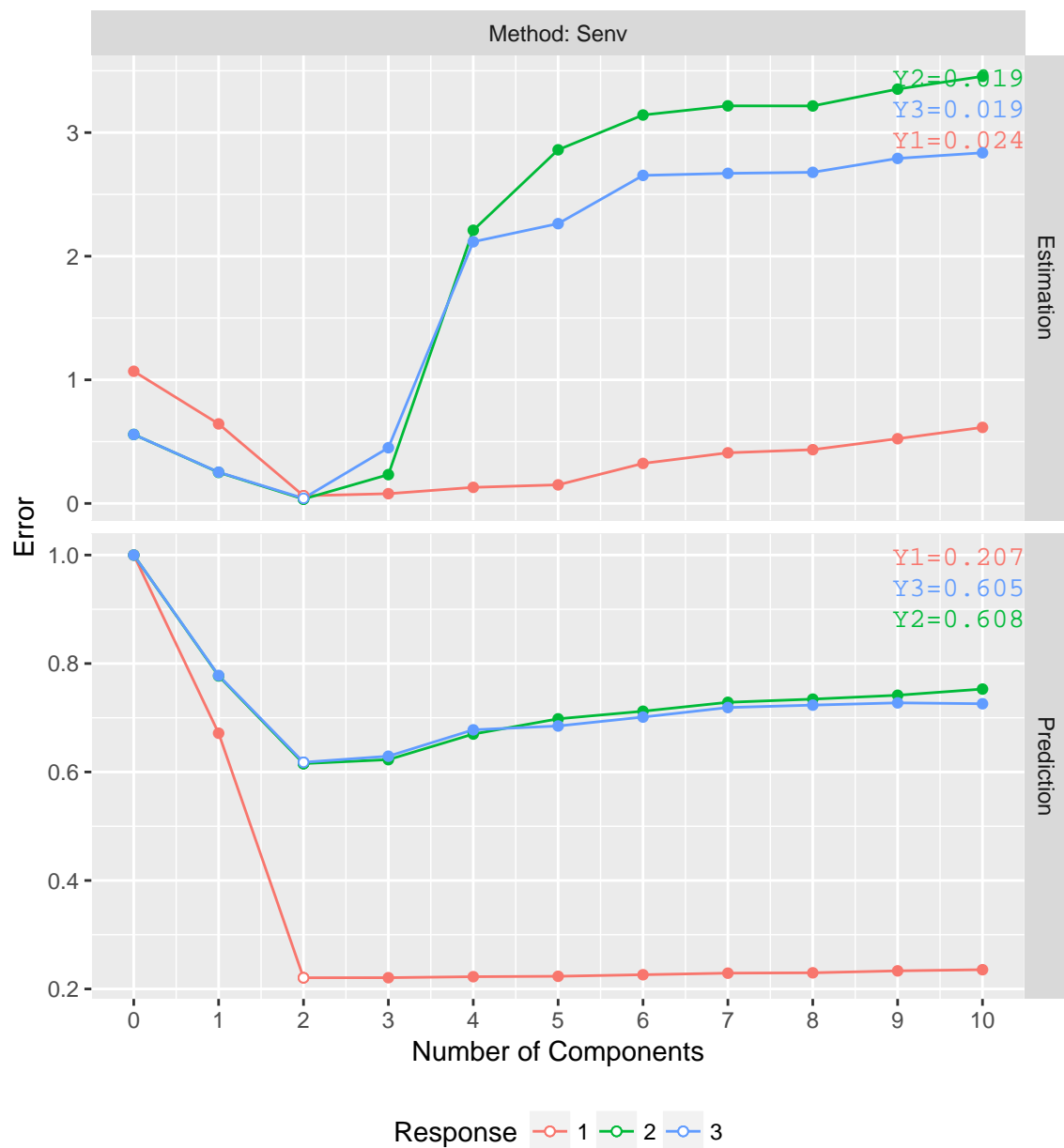
Senv: Design: 3, Replicate: 1–10

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



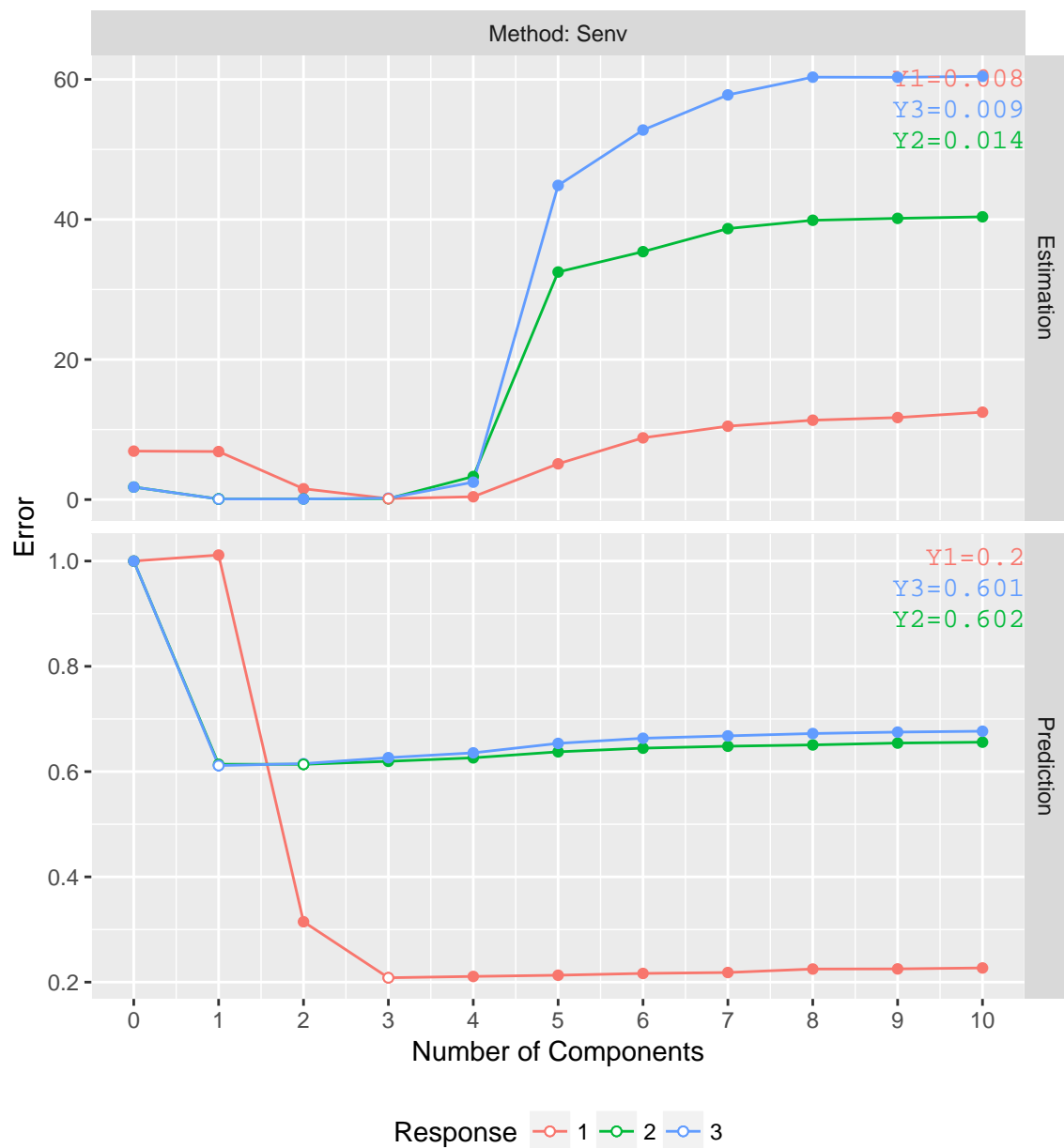
Senv: Design: 4, Replicate: 1–10

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



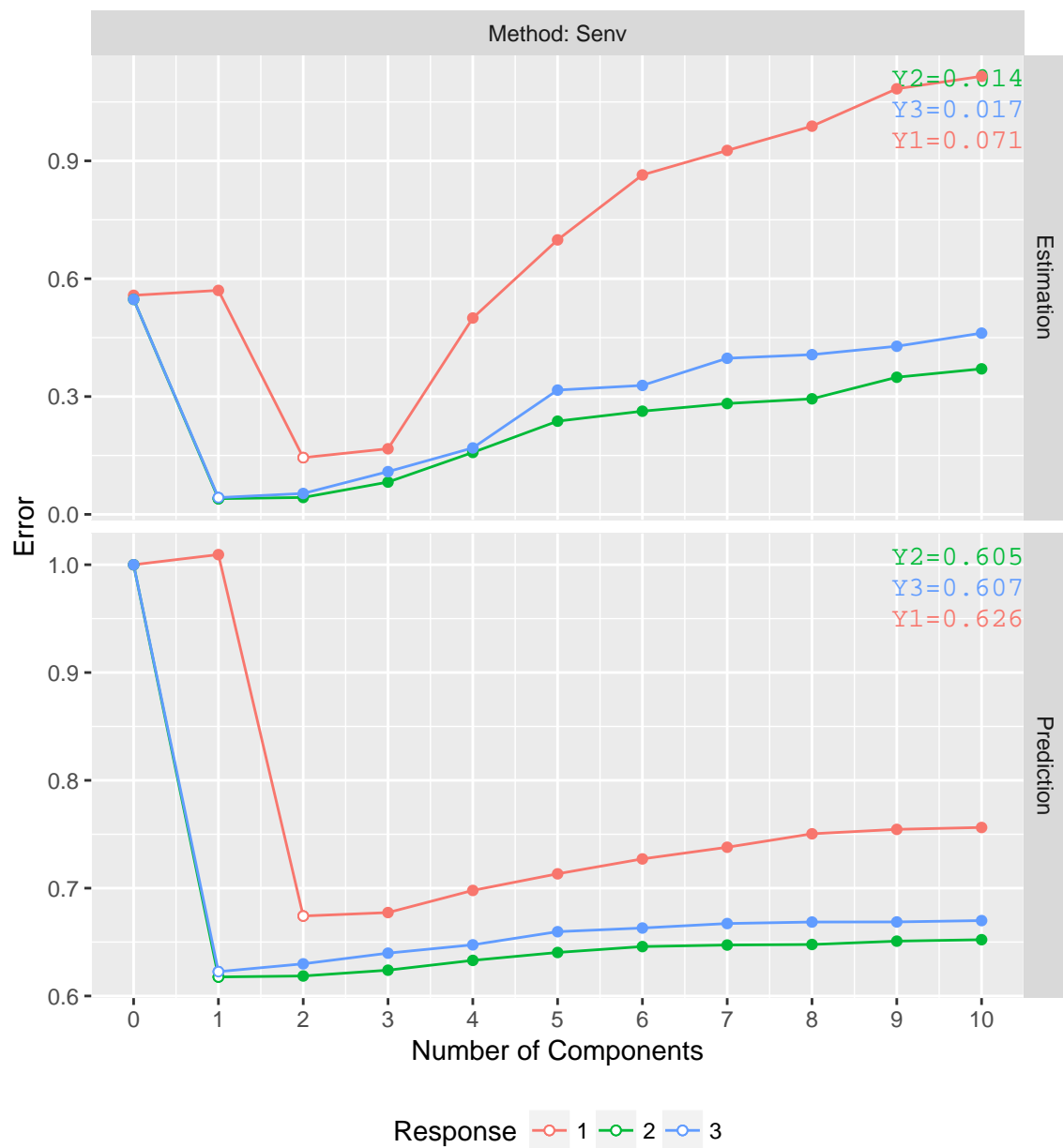
Senv: Design: 5, Replicate: 1–10

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



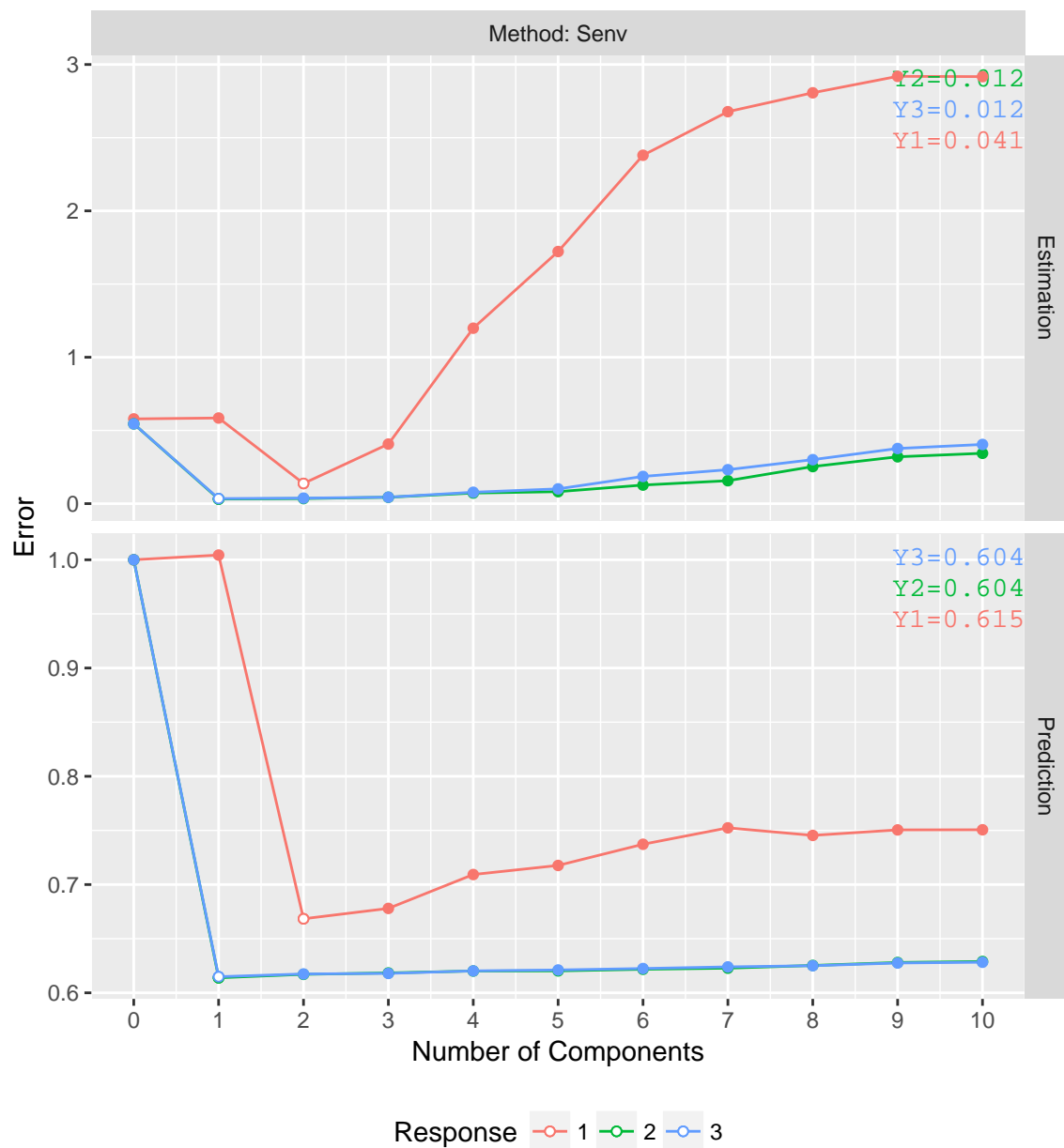
Senv: Design: 6, Replicate: 1–10

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



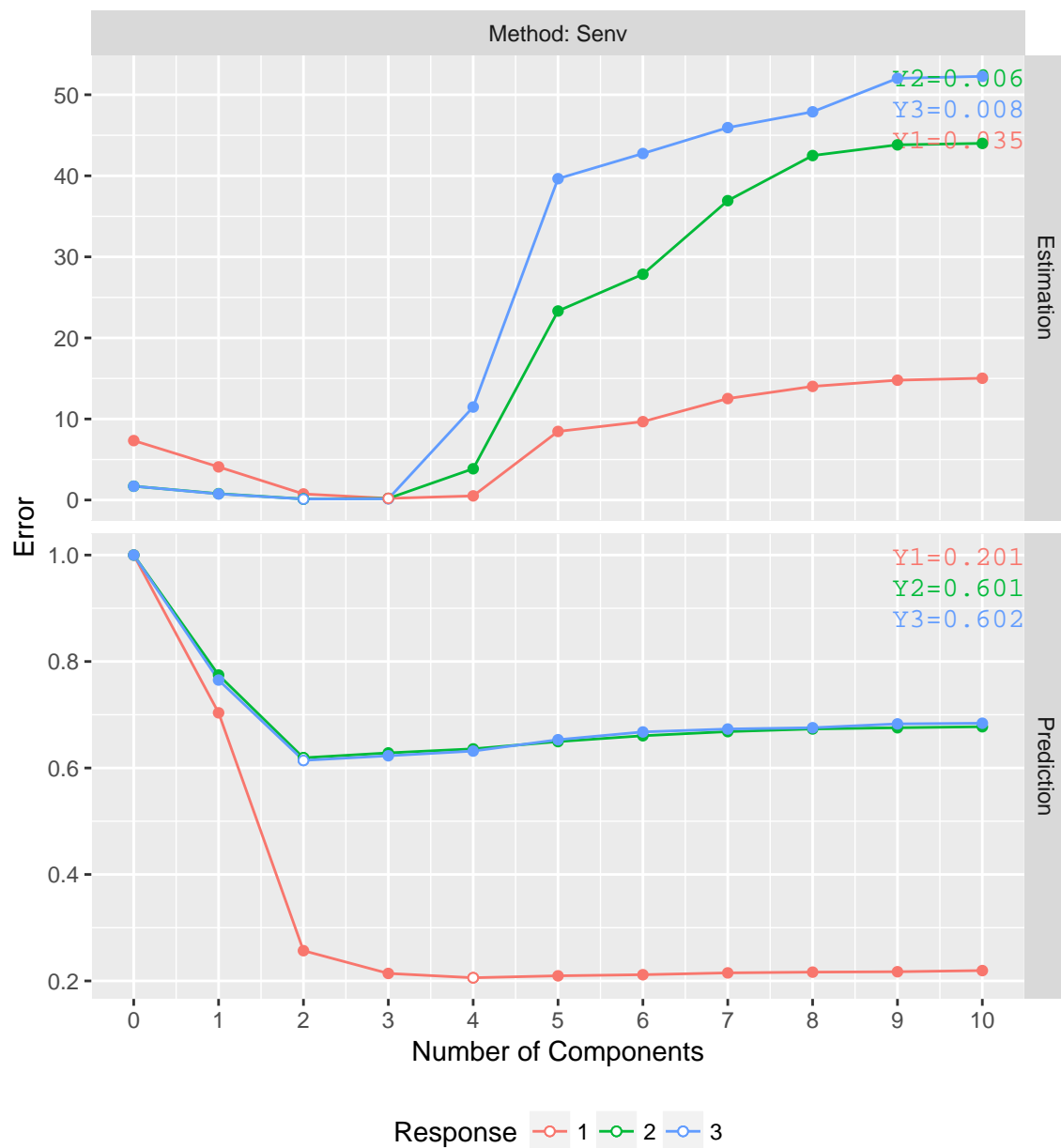
Senv: Design: 7, Replicate: 1–10

n:100 p:250 m:3 relpos:1, 4; 2, 3 gamma:0.2 R2:0.4; 0.8 ypos:1; 2, 3



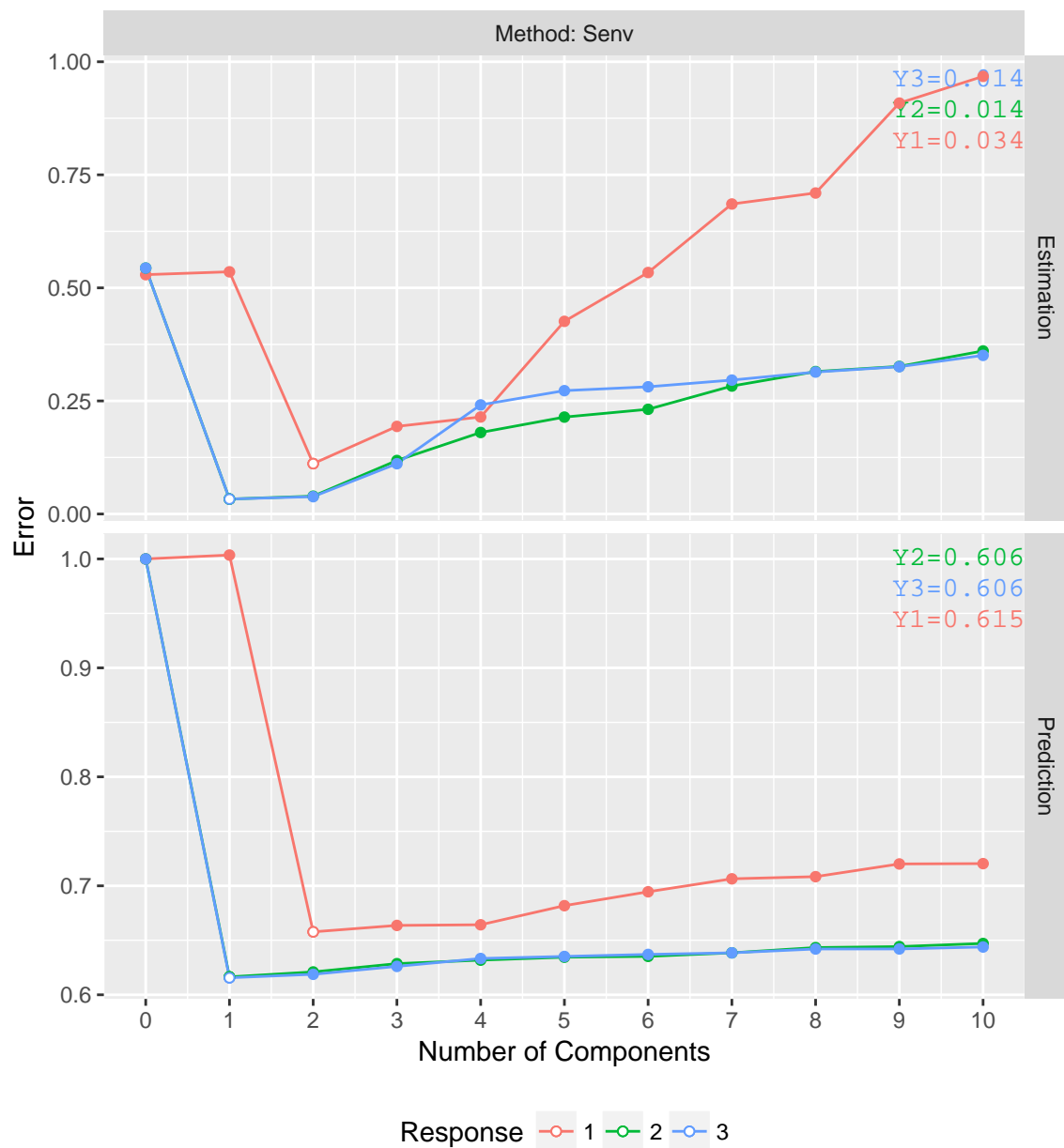
Senv: Design: 8, Replicate: 1–10

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



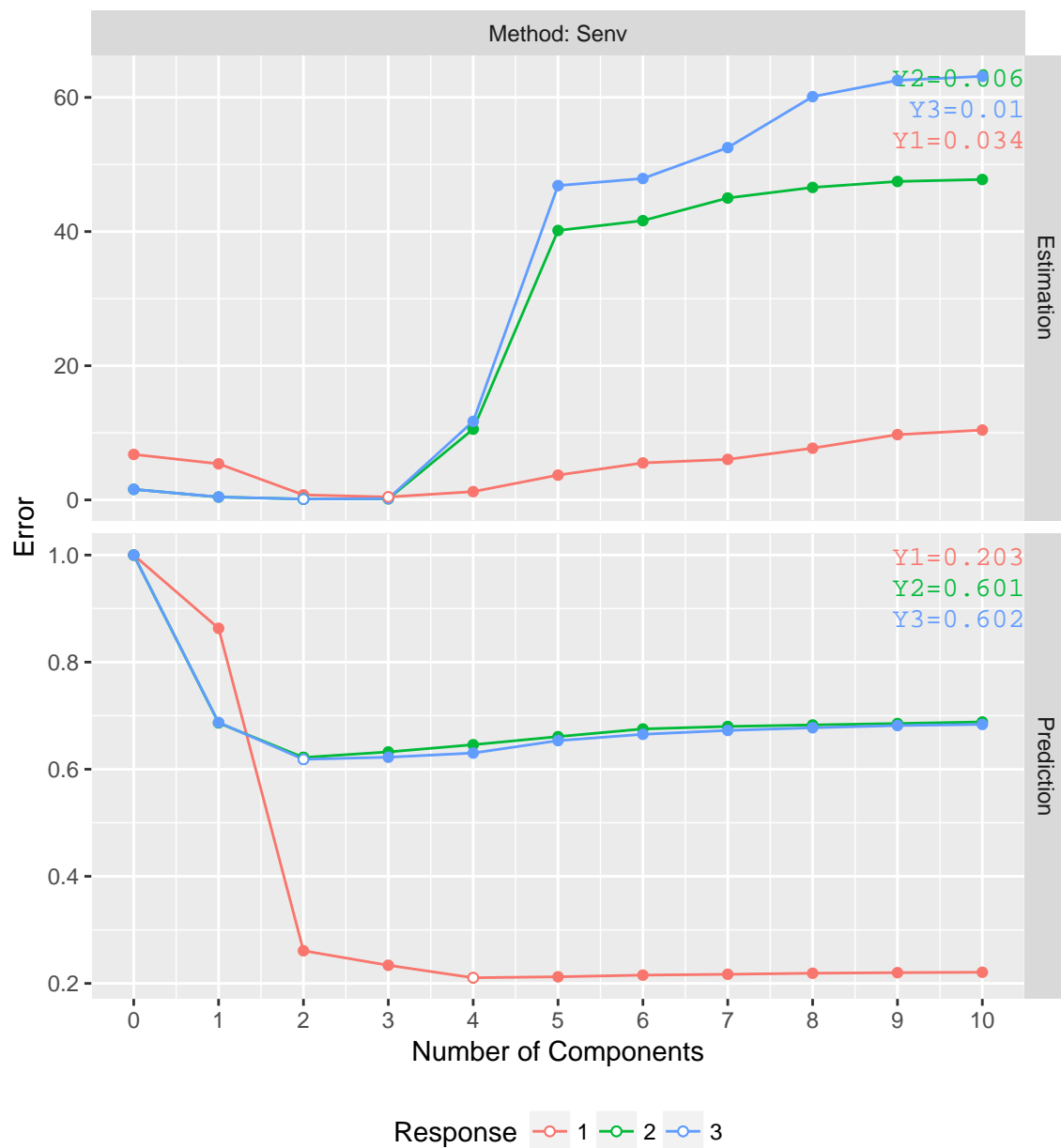
Senv: Design: 9, Replicate: 1–10

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



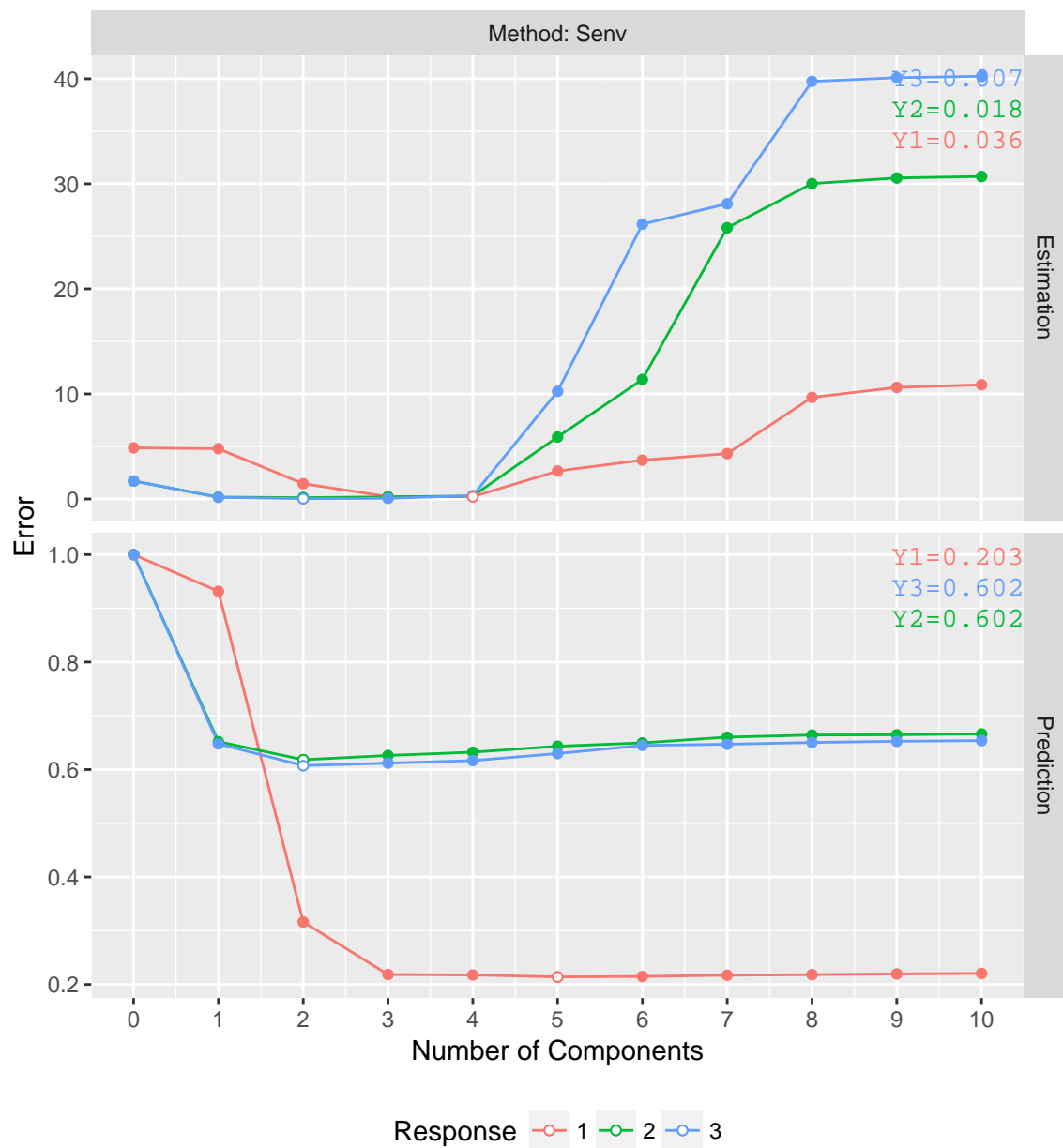
Senv: Design: 10, Replicate: 1-10

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



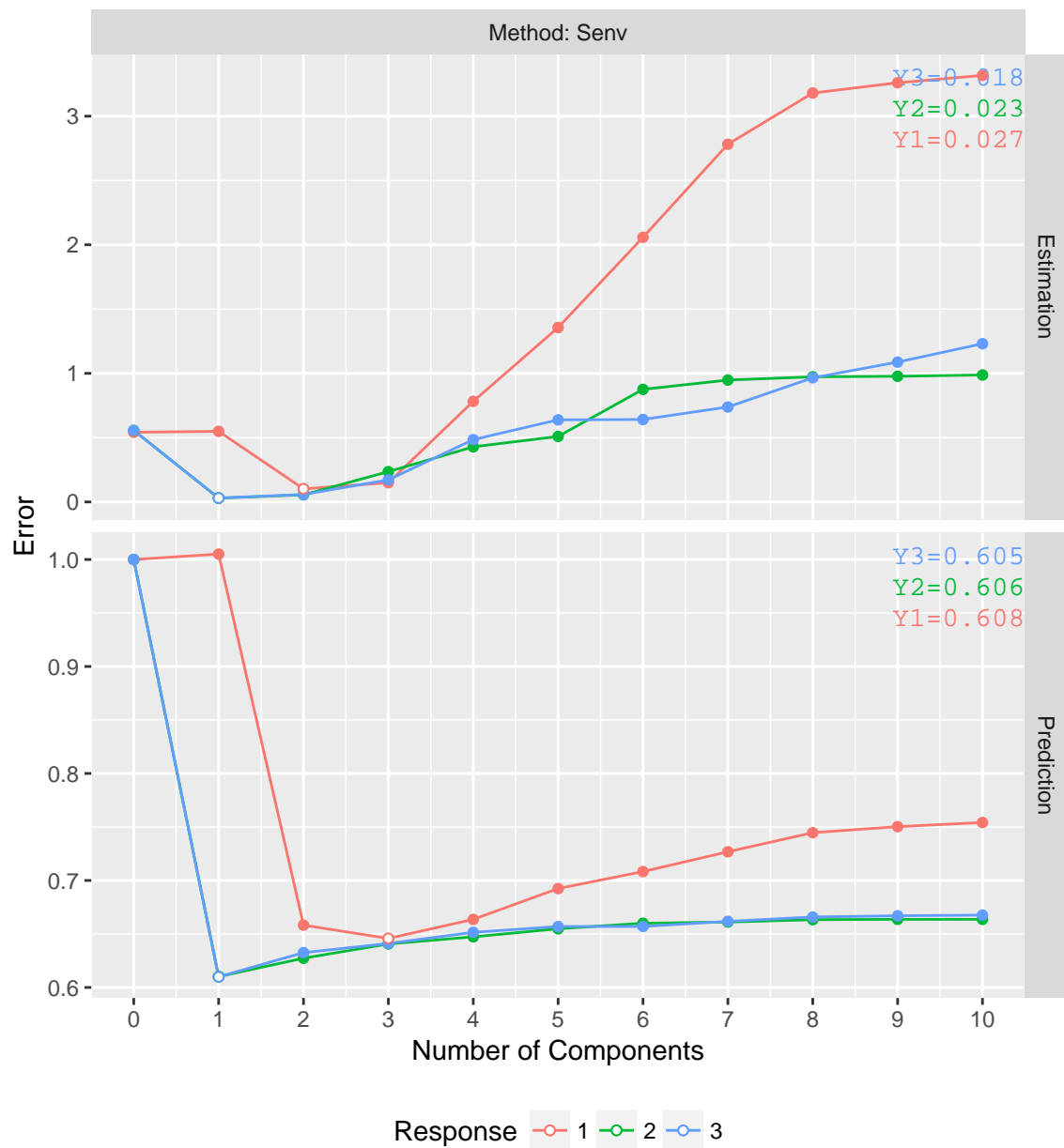
Senv: Design: 11, Replicate: 1-10

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



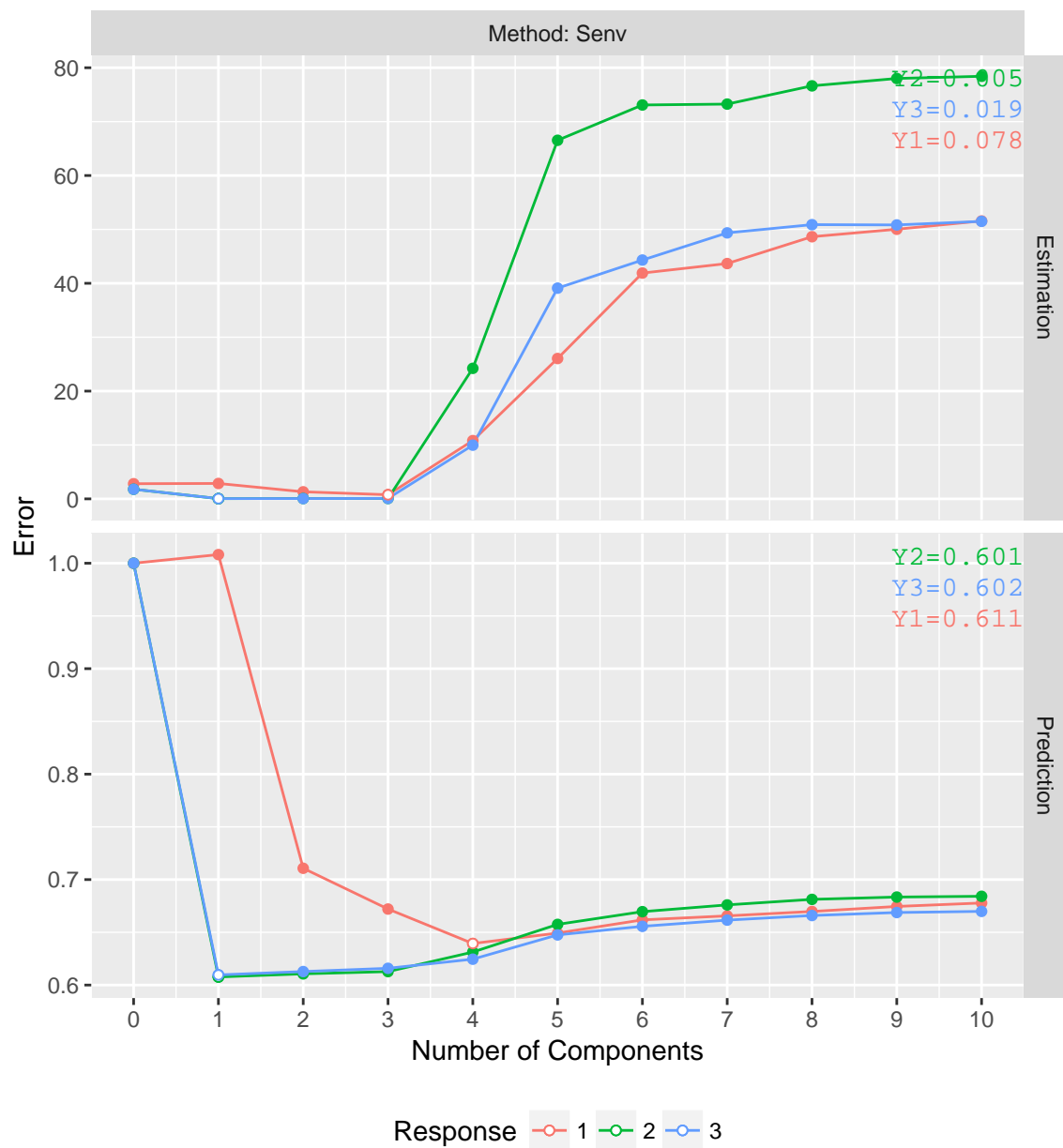
Senv: Design: 12, Replicate: 1–10

n:100 p:250 m:3 relpos:1, 4; 2, 3 gamma:0.2 R2:0.4; 0.8 ypos:1; 2, 3



Senv: 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



Senv: 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

Method: Senv

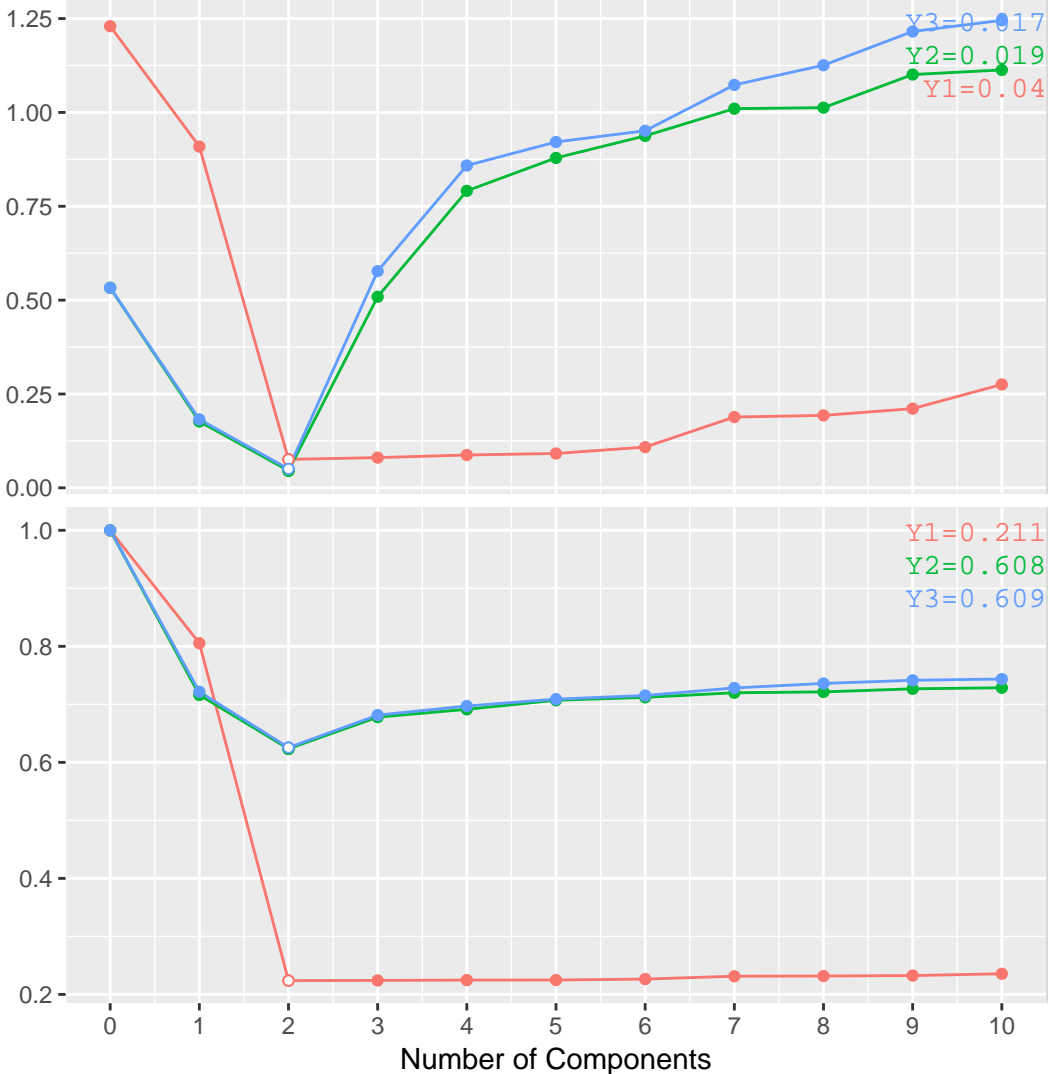
Estimation

Prediction

Error

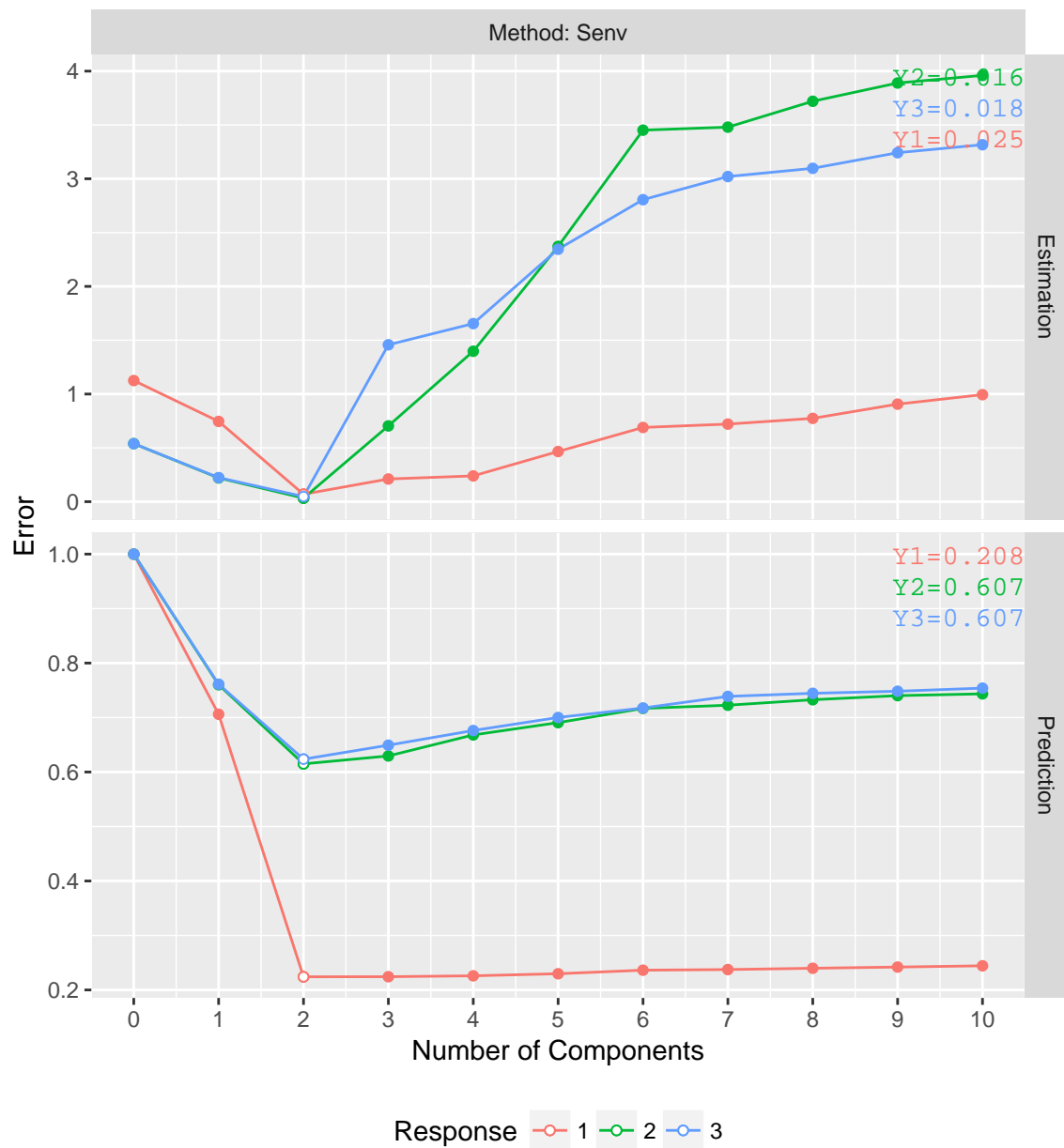
Number of Components

Response 1 2 3



Senv: 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



Senv: 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

