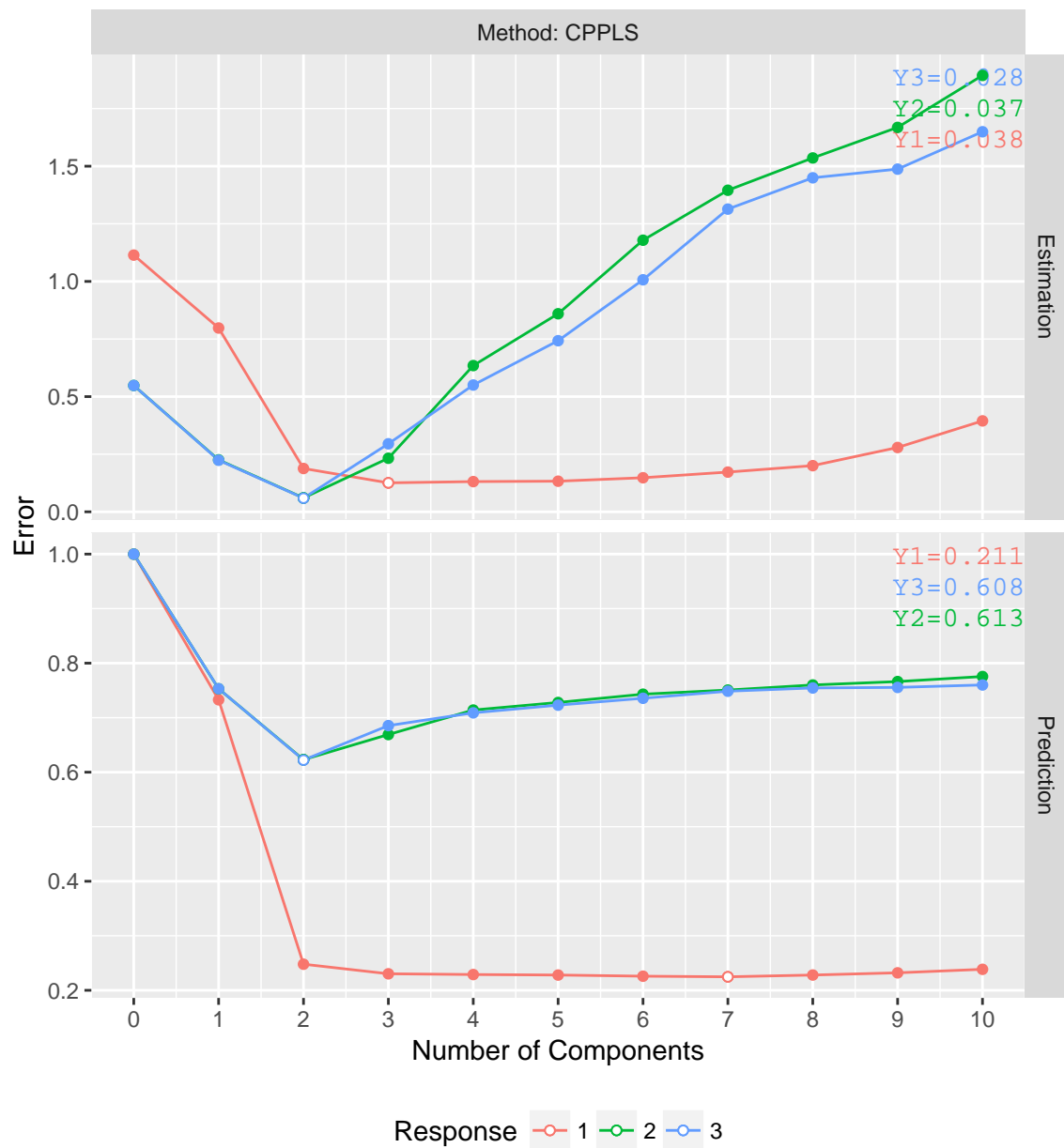


# CPPLS: Design: 1, Replicate: 1–10

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



# CPPLS: 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: CPPLS

Estimation

Prediction

Y3=0.926  
Y2=0.027  
Y1=0.577

Y3=0.6  
Y2=0.601  
Y1=0.609

Number of Components

Response 1 2 3

Error

3000

2000

1000

0

1.0

0.9

0.8

0.7

0.6

0

1

2

3

4

5

6

7

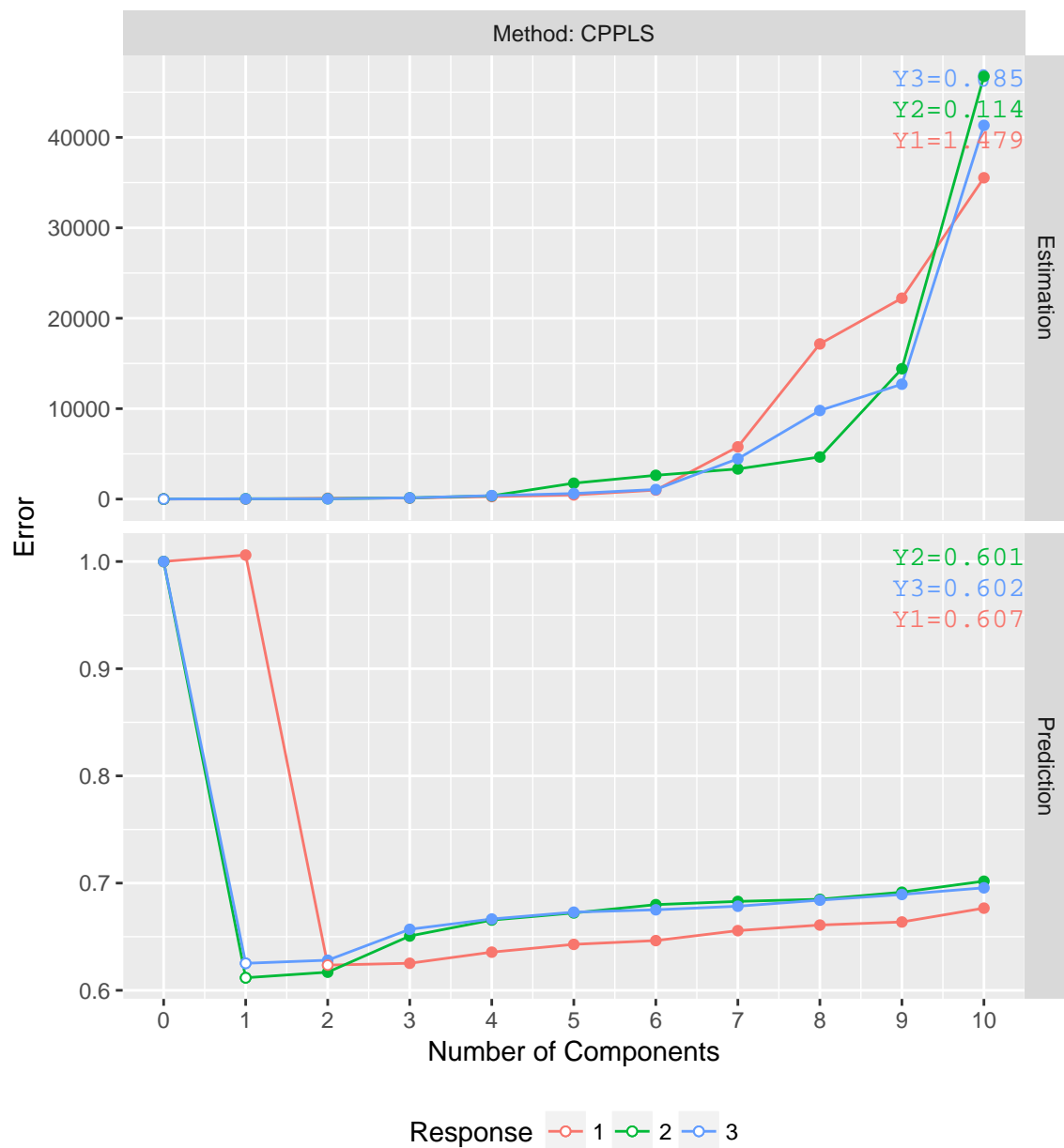
8

9

10

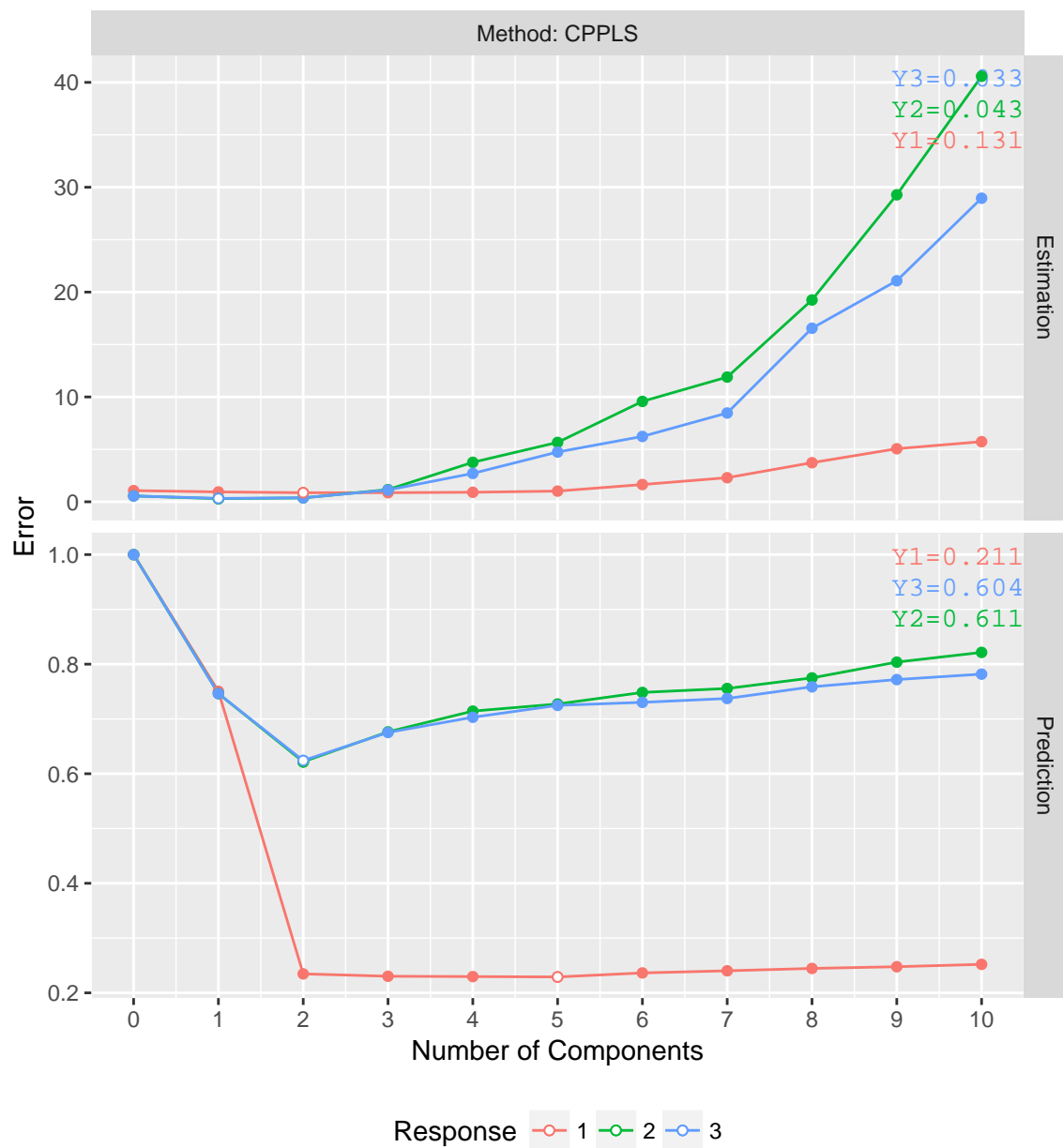
# CPPLS: Design: 3, Replicate: 1–10

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



# CPPLS: 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



# CPPLS: 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

Method: CPPLS

Error

Estimation

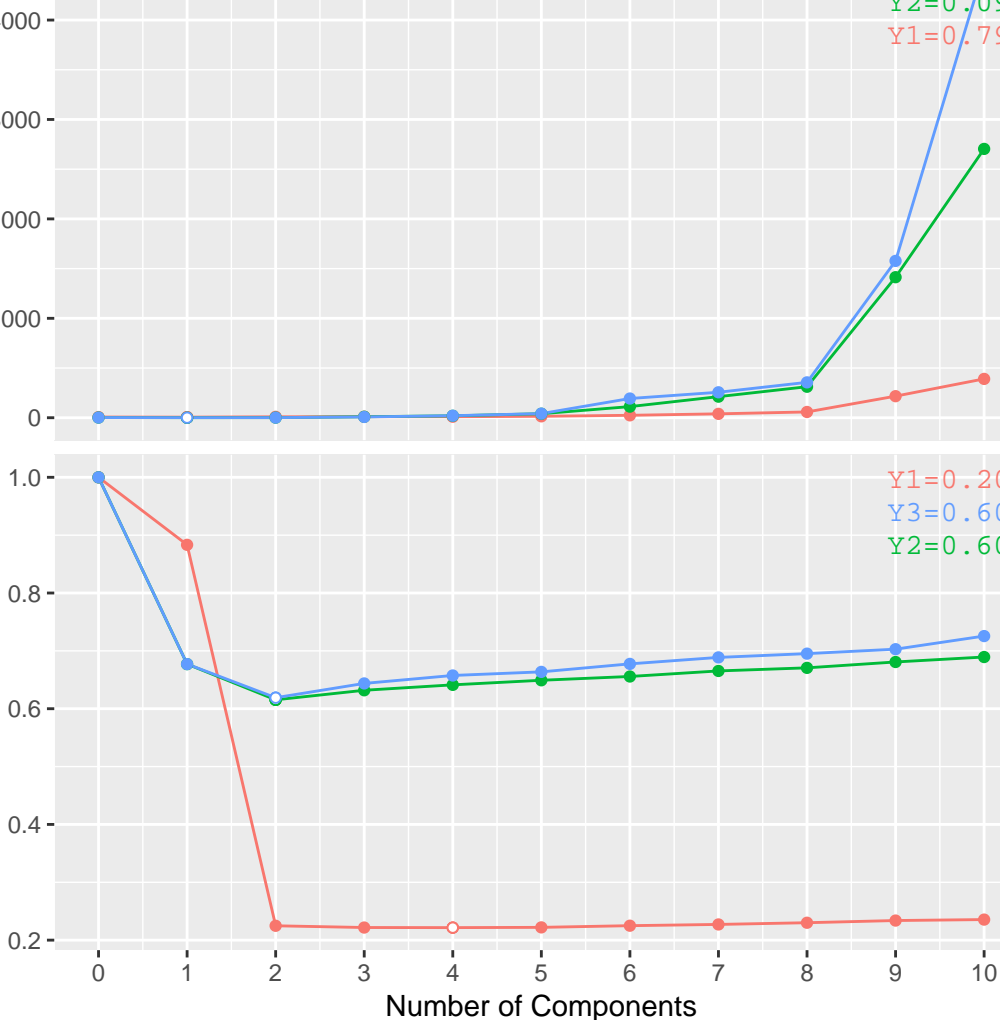
Prediction

Number of Components

Response 1 2 3

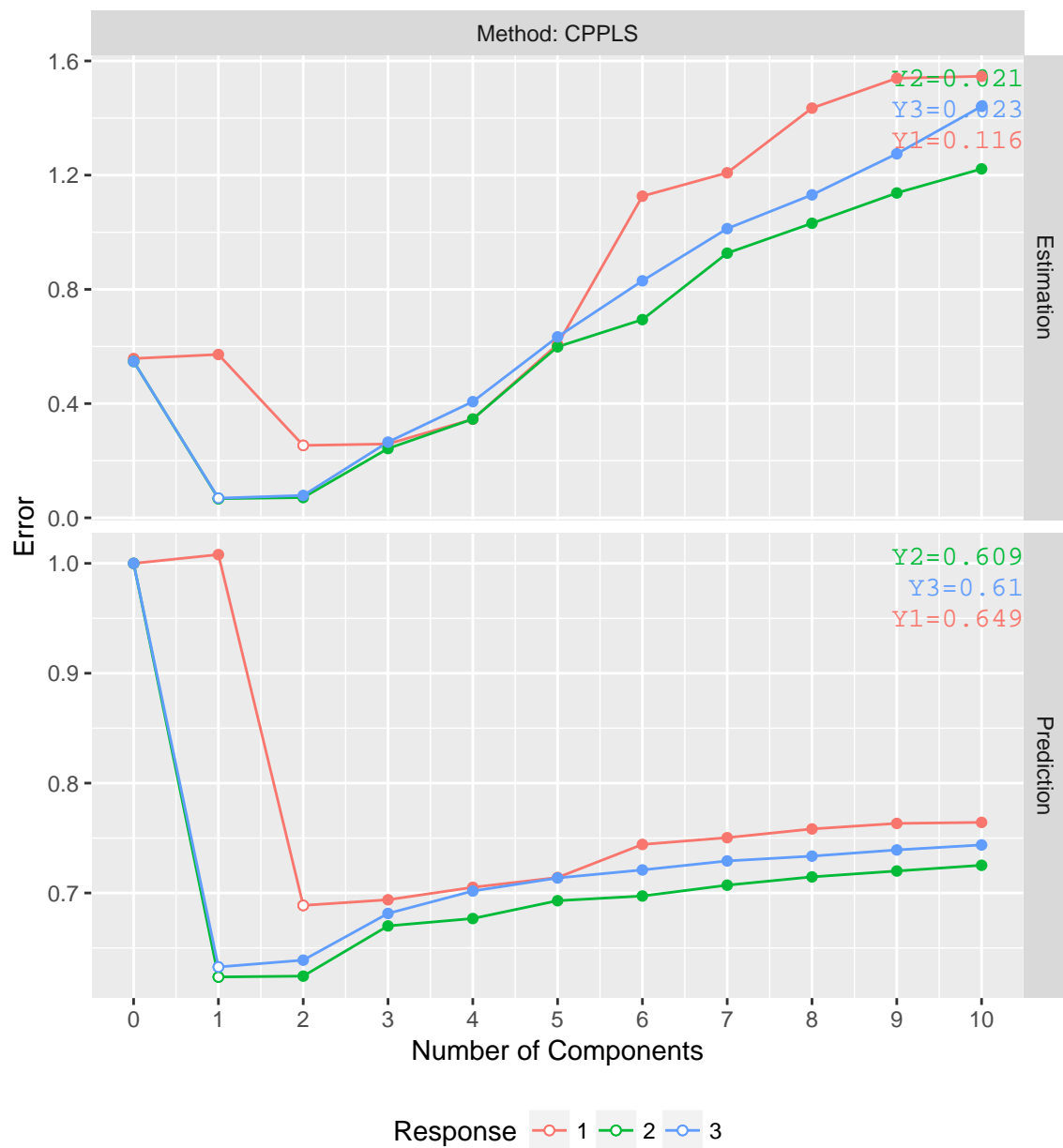
Y3=0.961  
Y2=0.097  
Y1=0.797

Y1=0.206  
Y3=0.602  
Y2=0.602



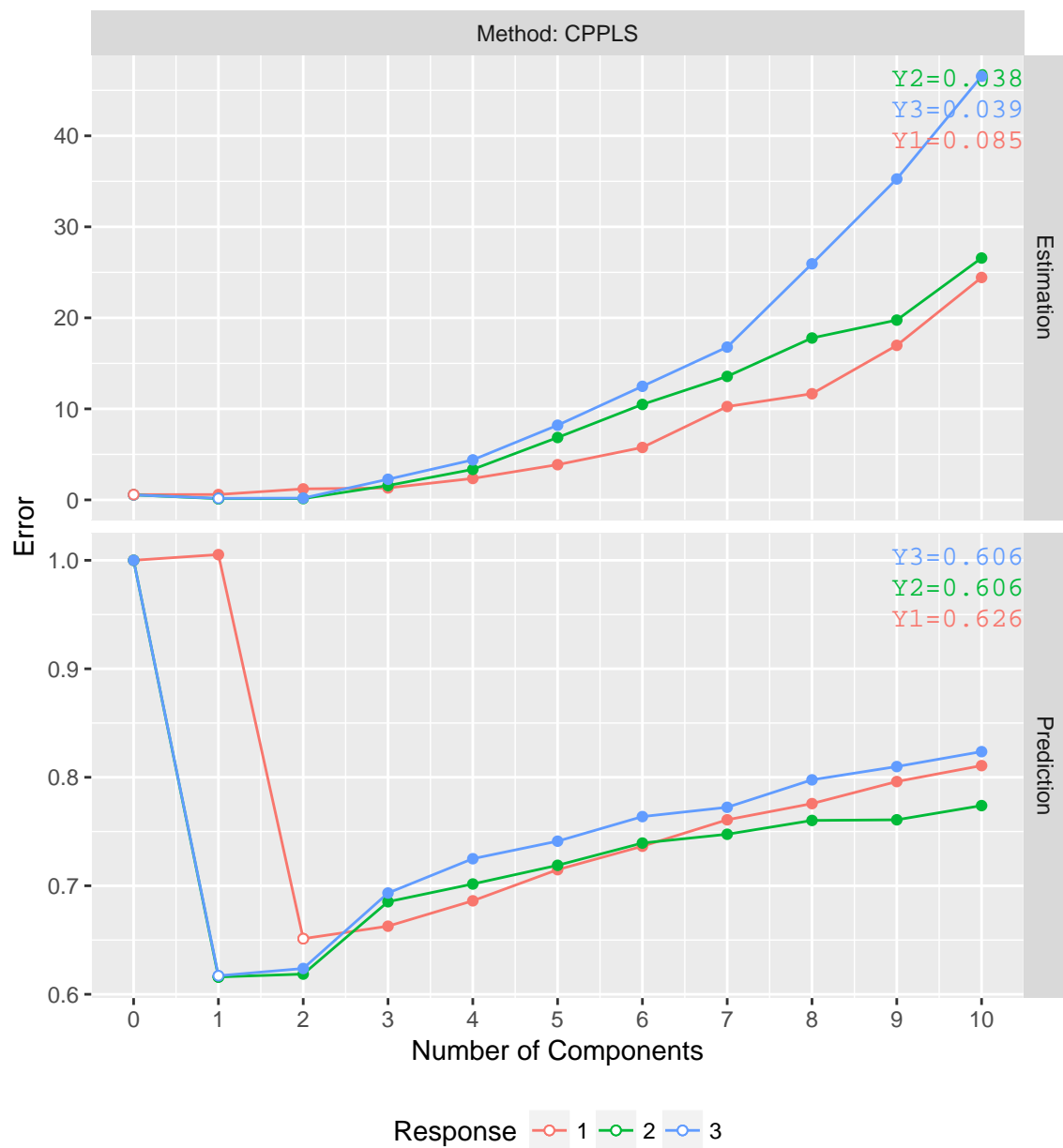
# CPPLS: Design: 6, Replicate: 1–10

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



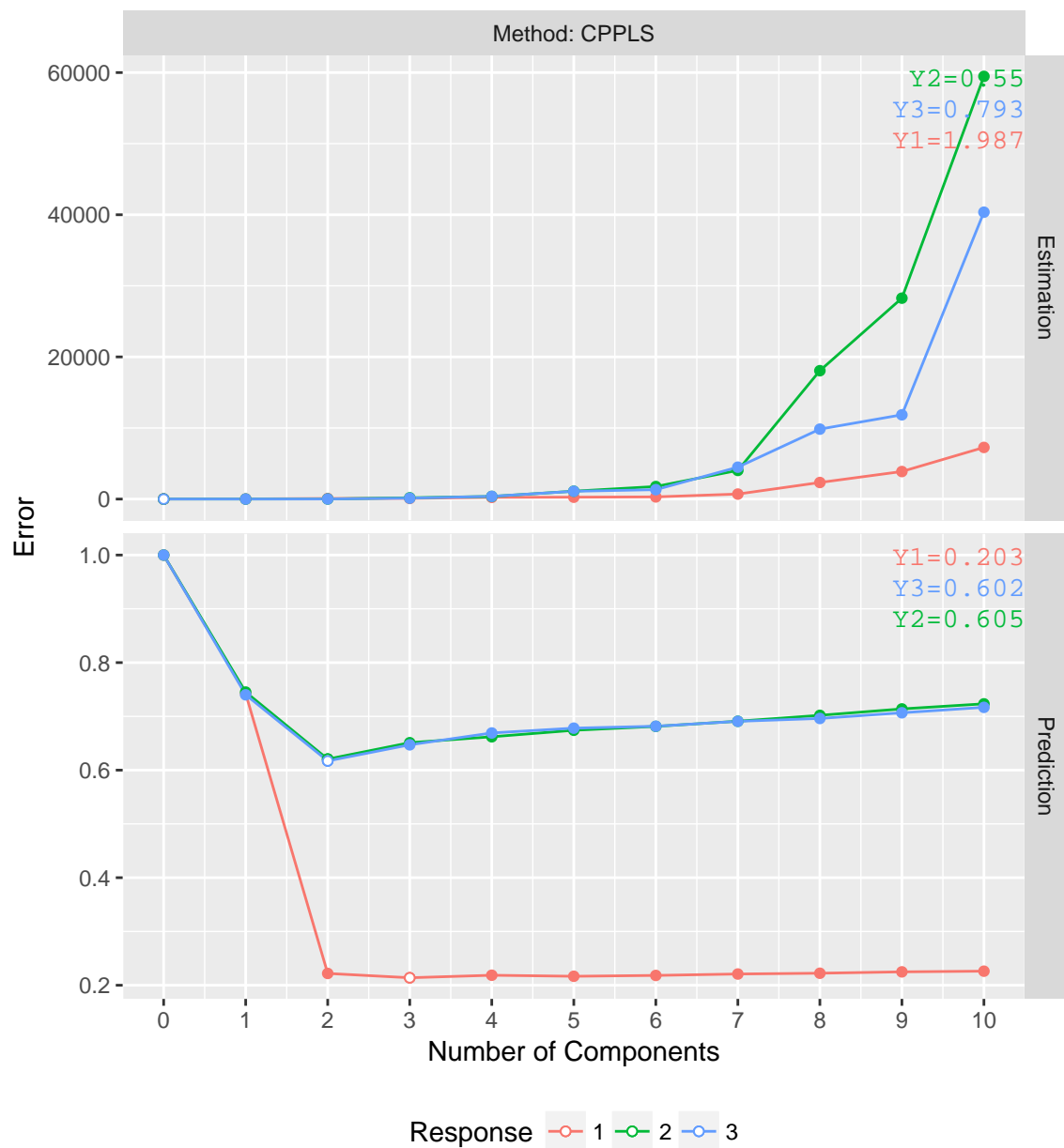
# CPPLS: Design: 7, Replicate: 1–10

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



# CPPLS: Design: 8, Replicate: 1–10

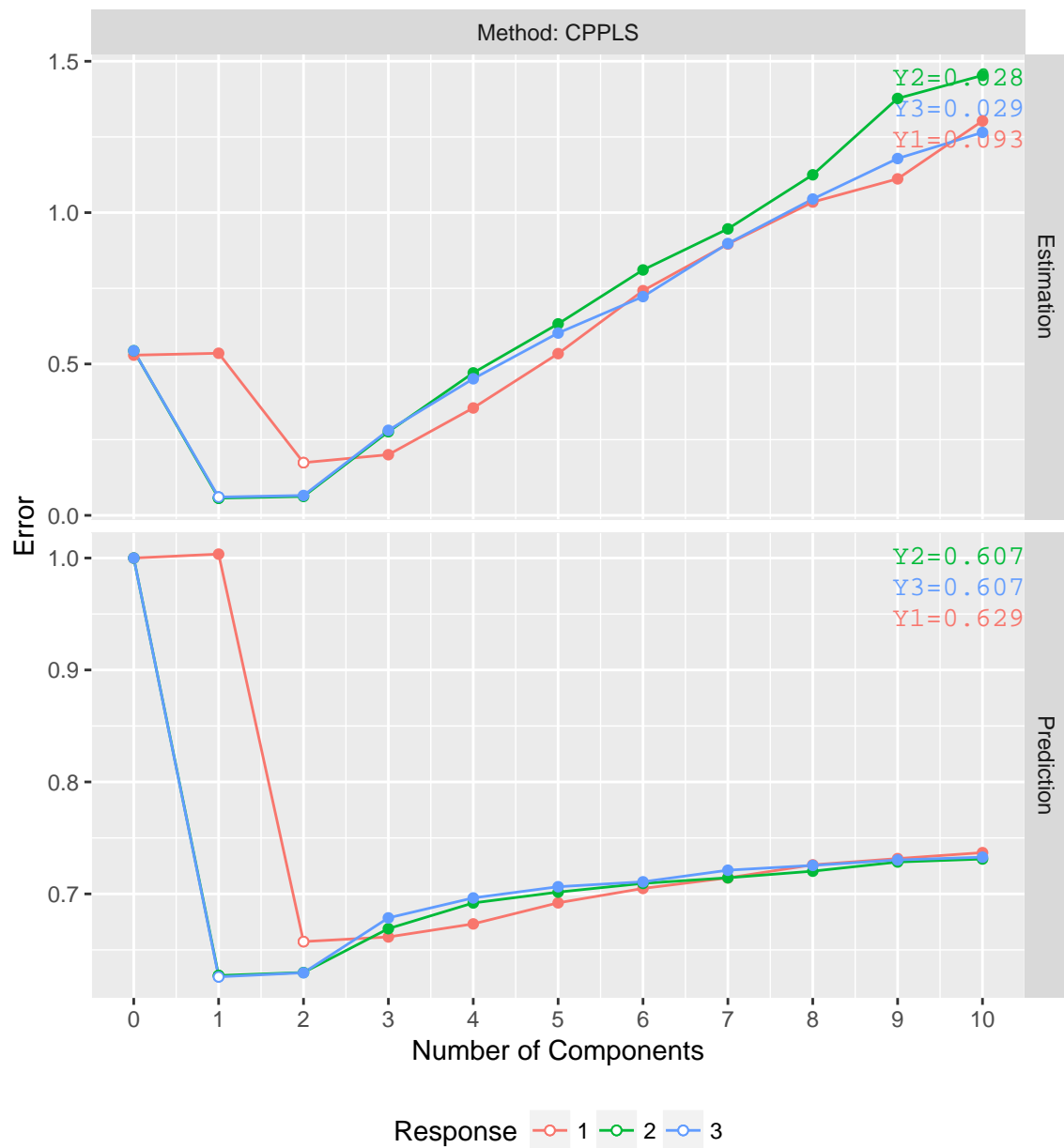
n:100 p:250 m:3 relpos:1, 4; 2, 3 gamma:0.9 R2:0.8; 0.8 ypos:1; 2, 3





# CPPLS: 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

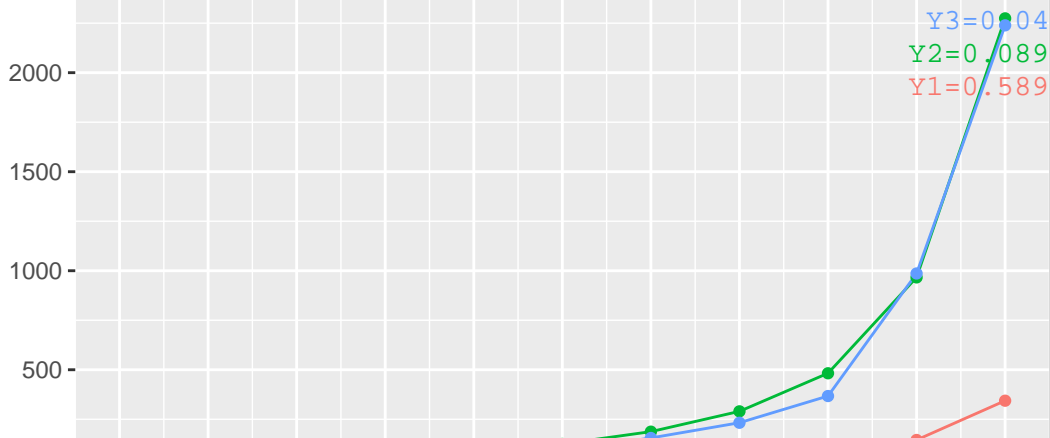


# CPPLS: Design: 10, Replicate: 1–10

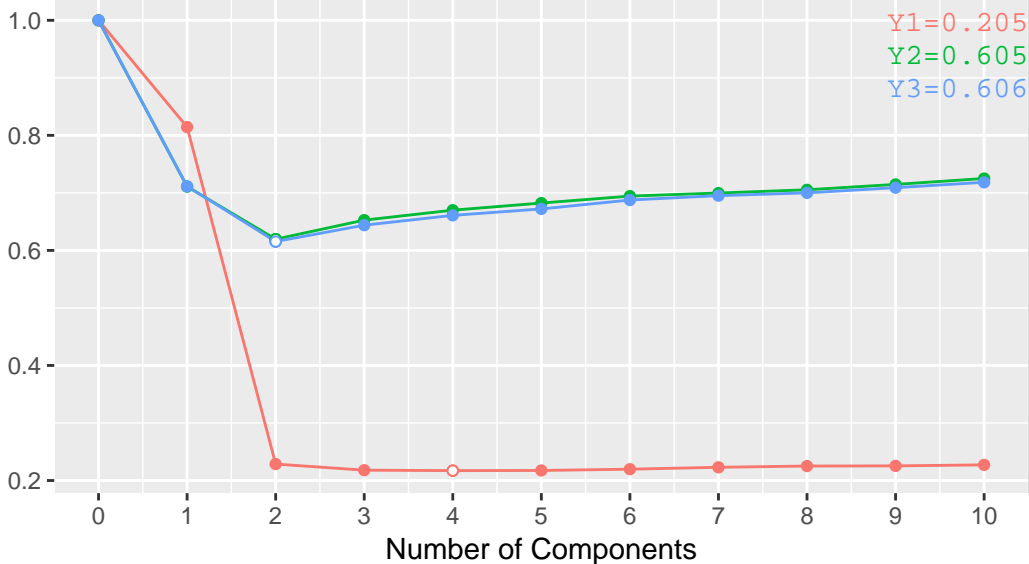
n:100 p:20 m:3 relpos:1, 4; 2, 3 gamma:0.9 R2:0.8; 0.8 ypos:1; 2, 3

Method: CPPLS

Estimation



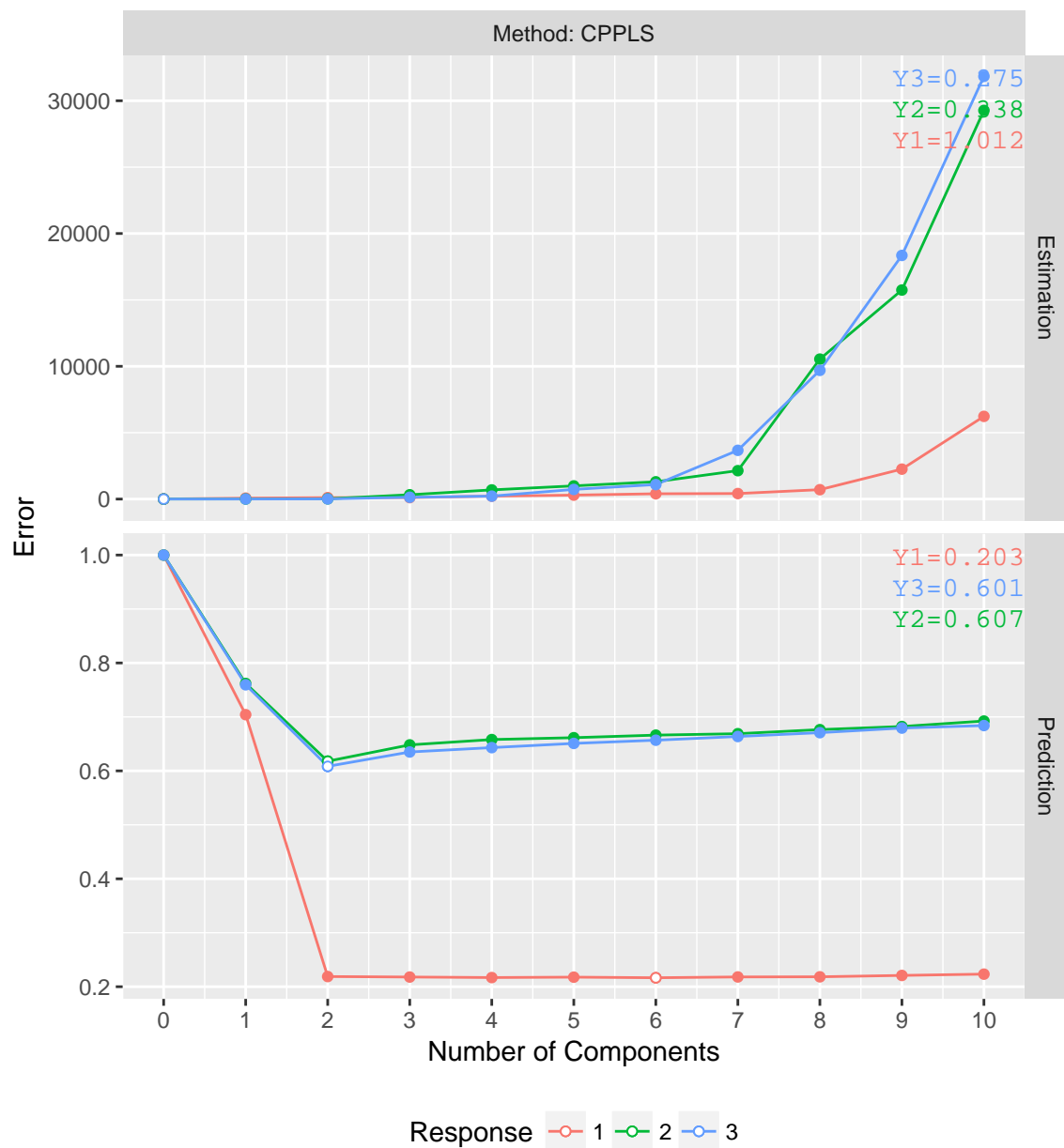
Prediction



Response ○ 1 ○ 2 ○ 3

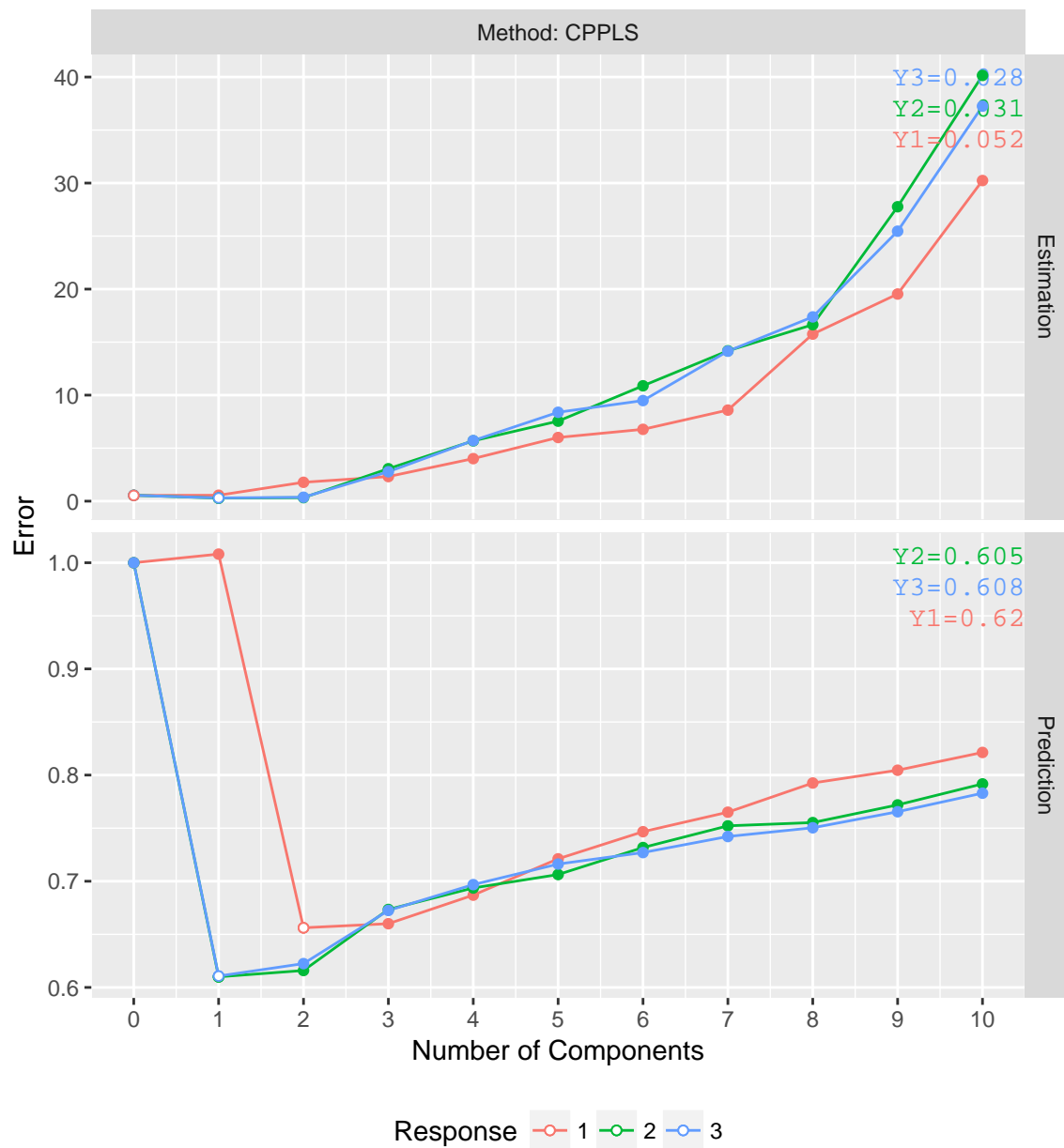
# CPPLS: Design: 11, Replicate: 1–10

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



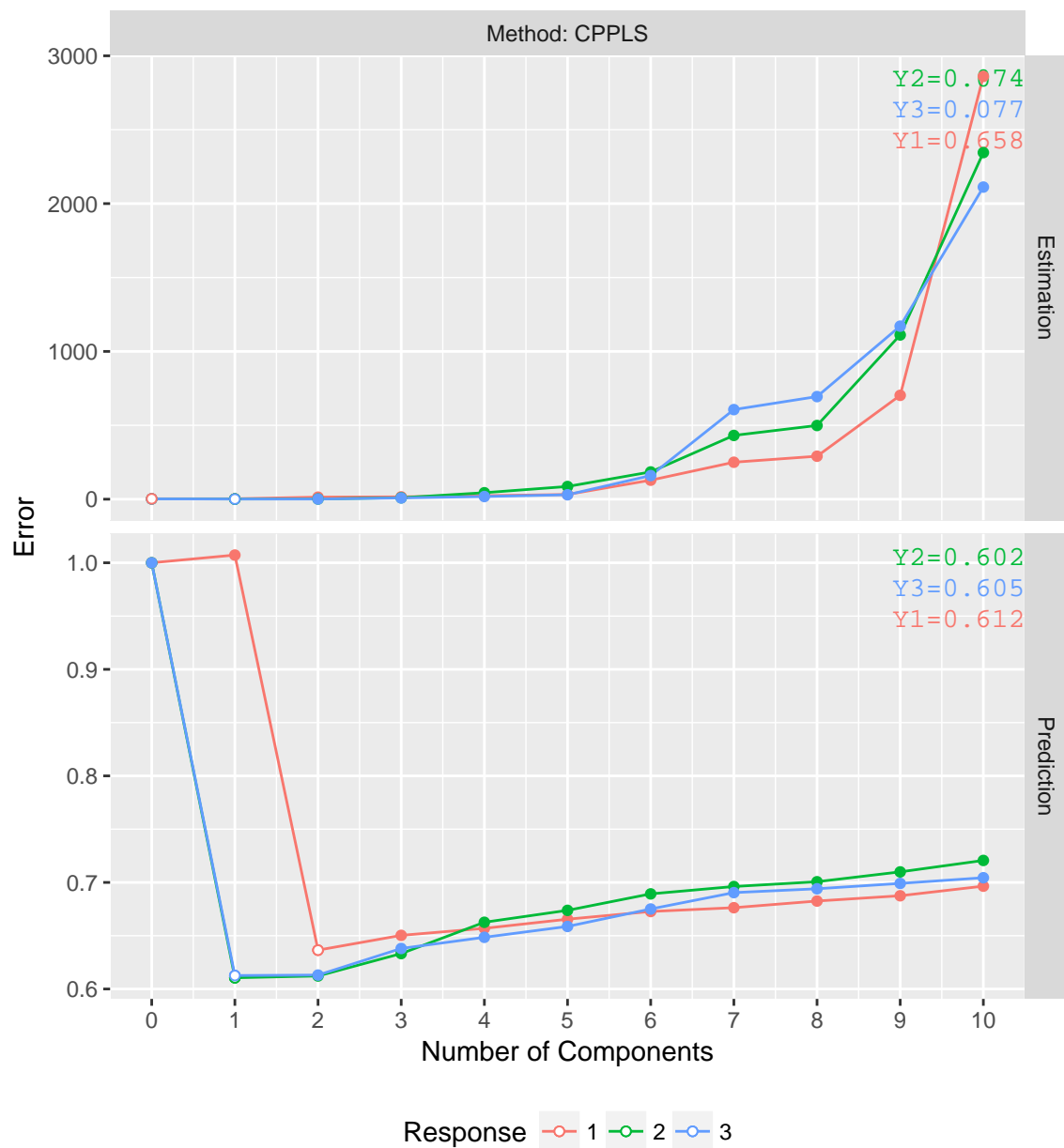
# CPPLS: Design: 12, Replicate: 1–10

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



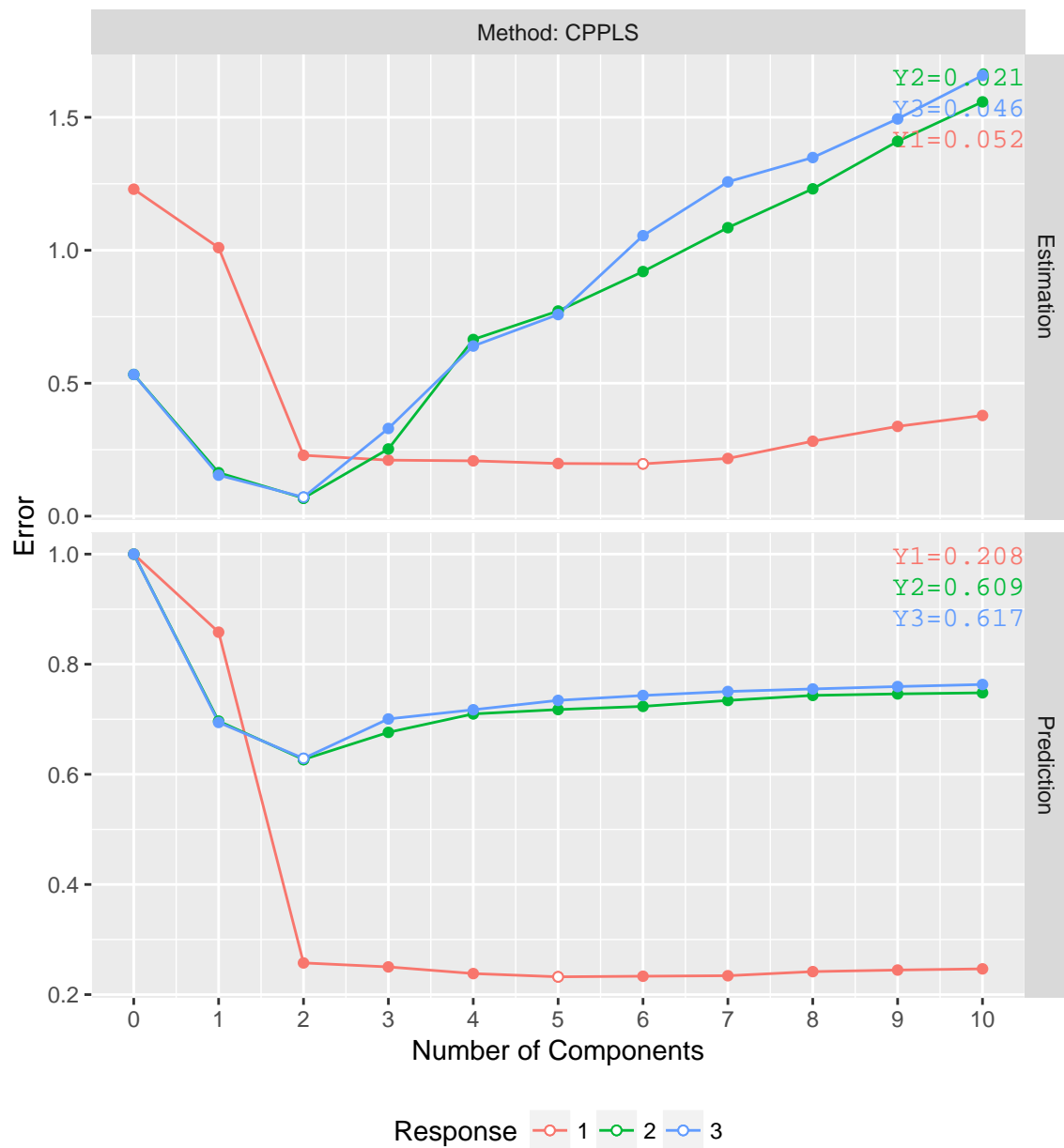
# CPPLS: Design: 13, Replicate: 1–10

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



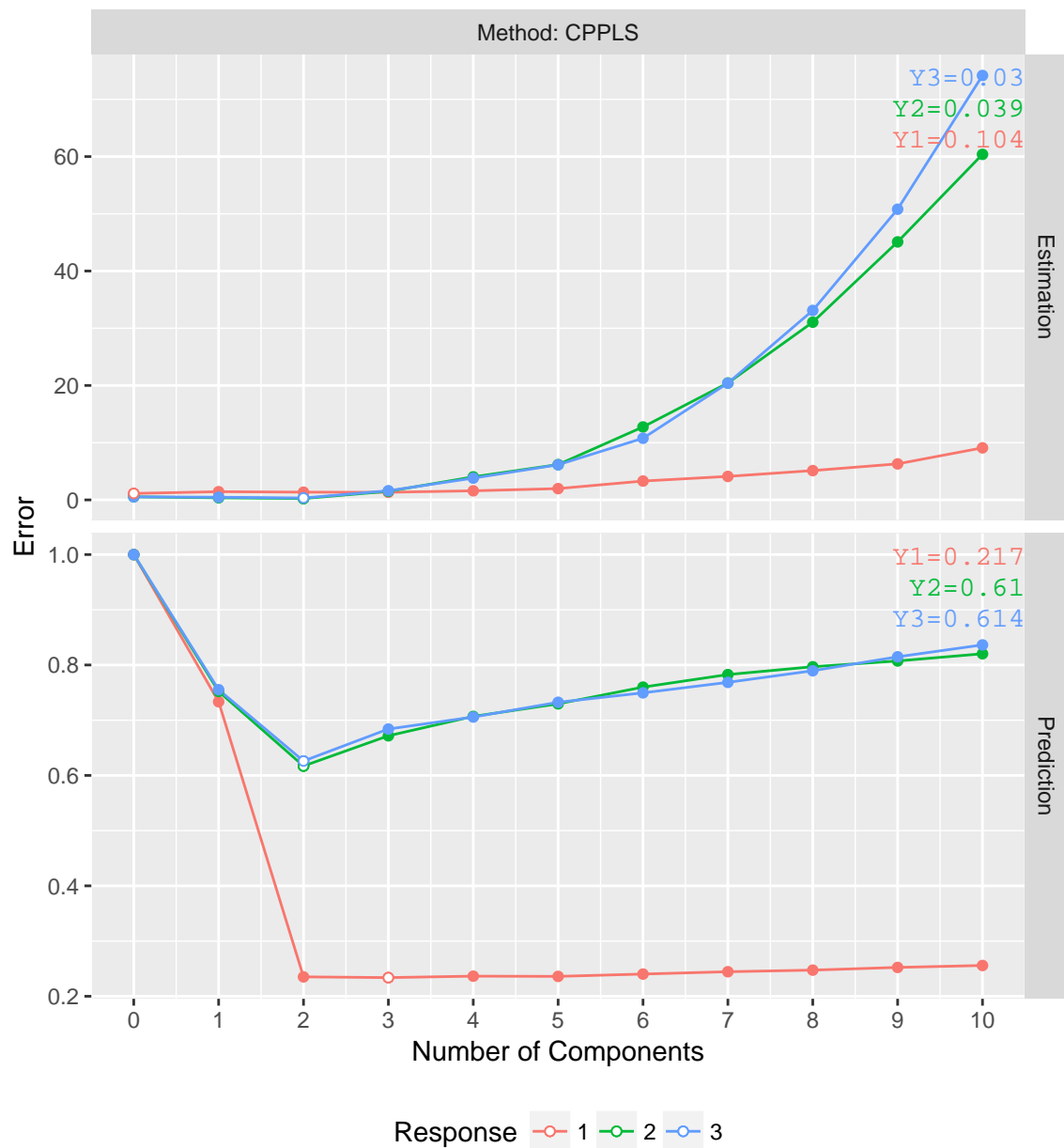
# CPPLS: Design: 14, Replicate: 1–10

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



# CPPLS: 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



# CPPLS: 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

