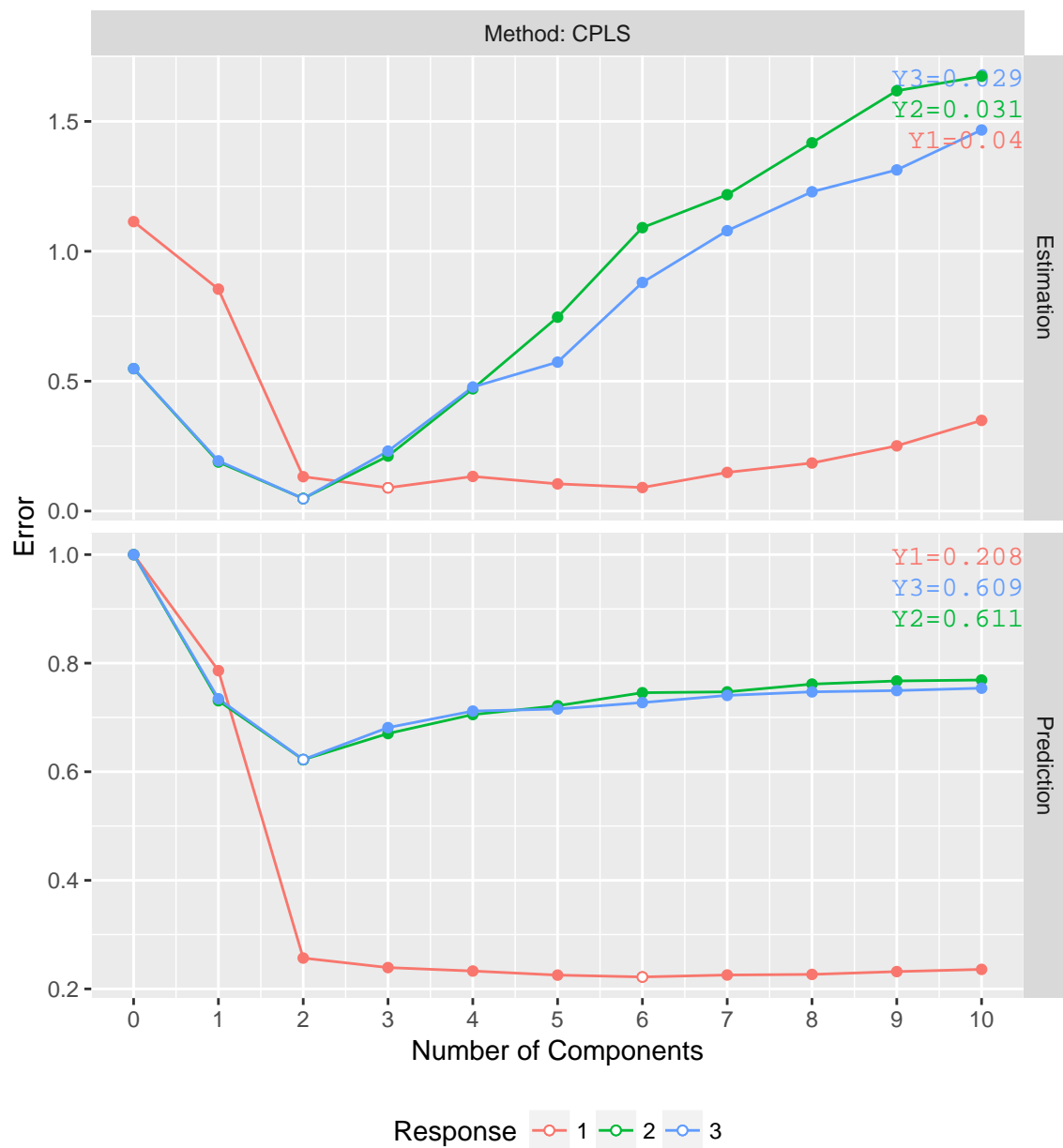


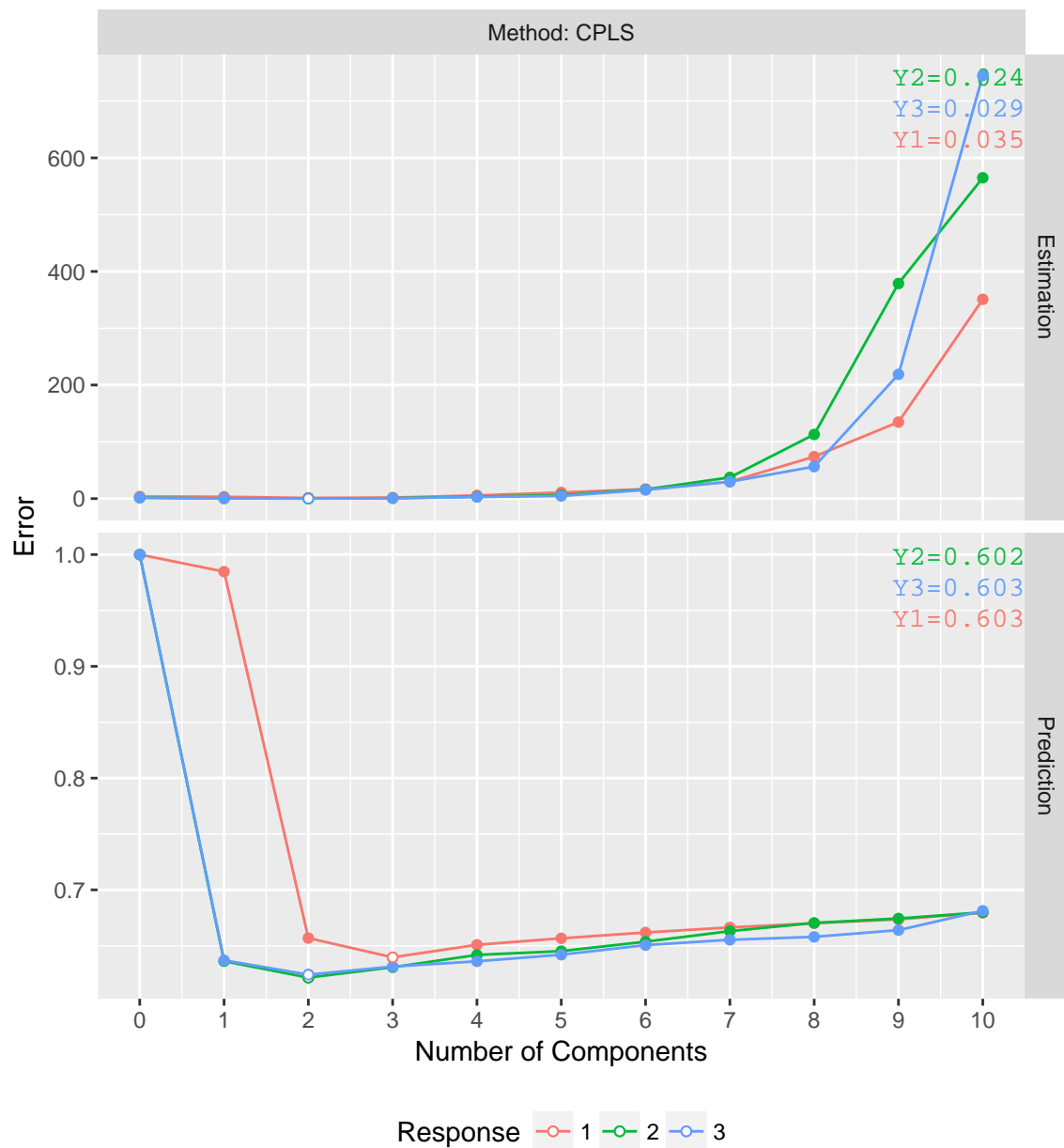
# CPLS: Design: 1, Replicate: 1–10

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



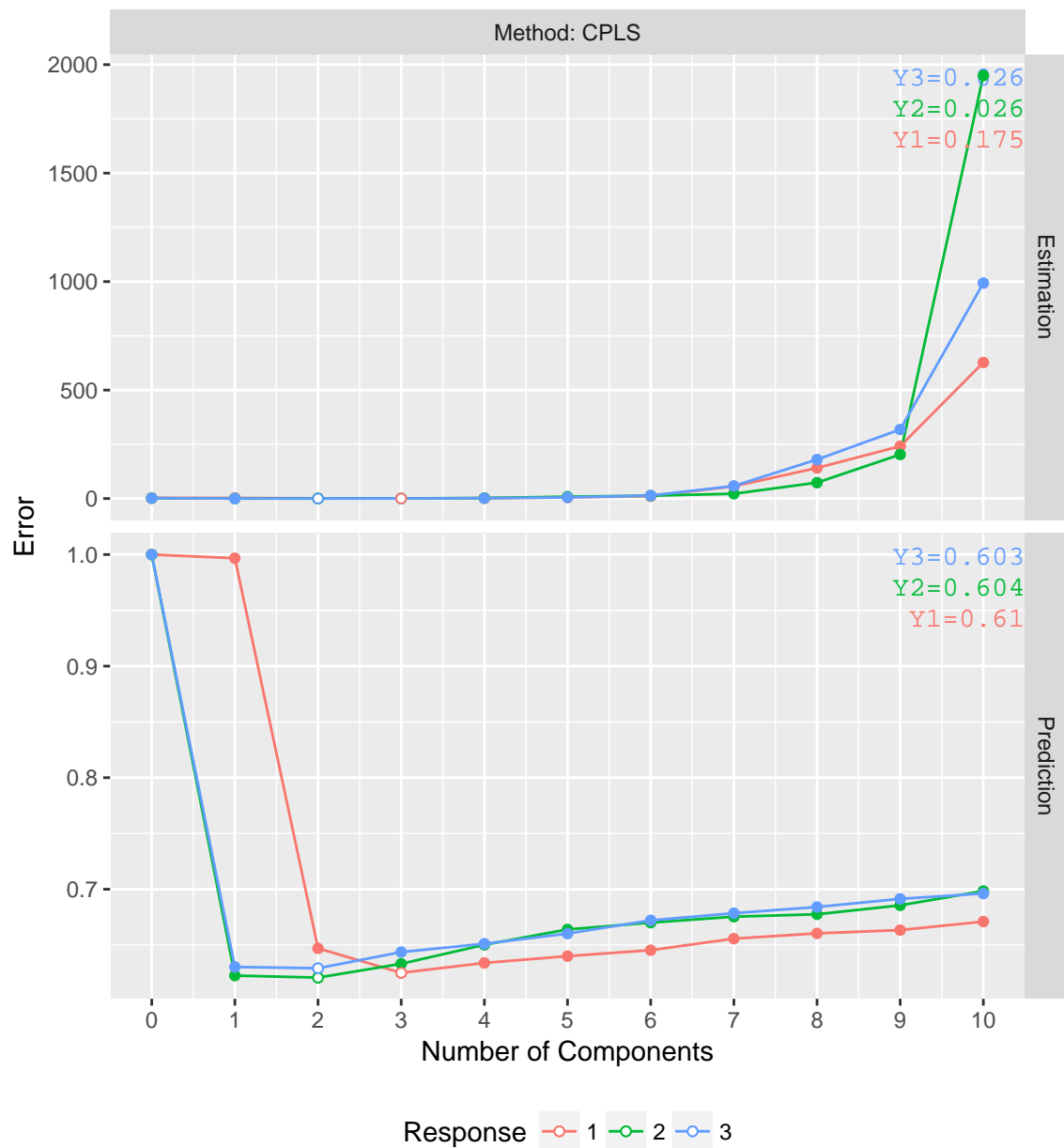
# CPLS: Design: 2, Replicate: 1–10

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



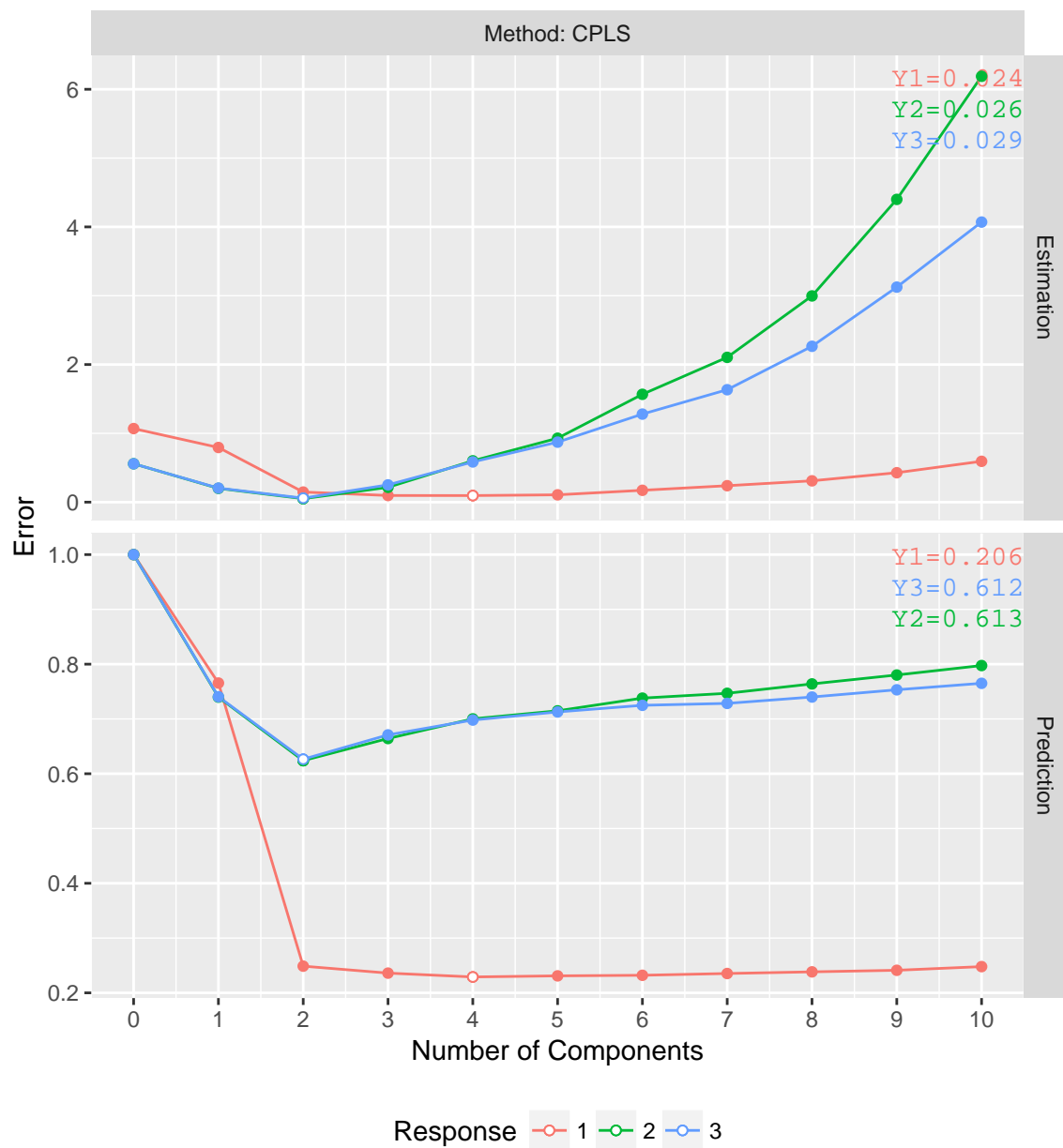
# CPLS: Design: 3, Replicate: 1–10

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



# CPLS: 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



# CPLS: 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: CPLS

Estimation

Y2=0.729  
Y3=0.7063  
Y1=0.211

Prediction

Y1=0.205  
Y2=0.604  
Y3=0.607

Error

Number of Components

Response 1 2 3

1000

500

0

1.0

0.8

0.6

0.4

0.2

0

1

2

3

4

5

6

7

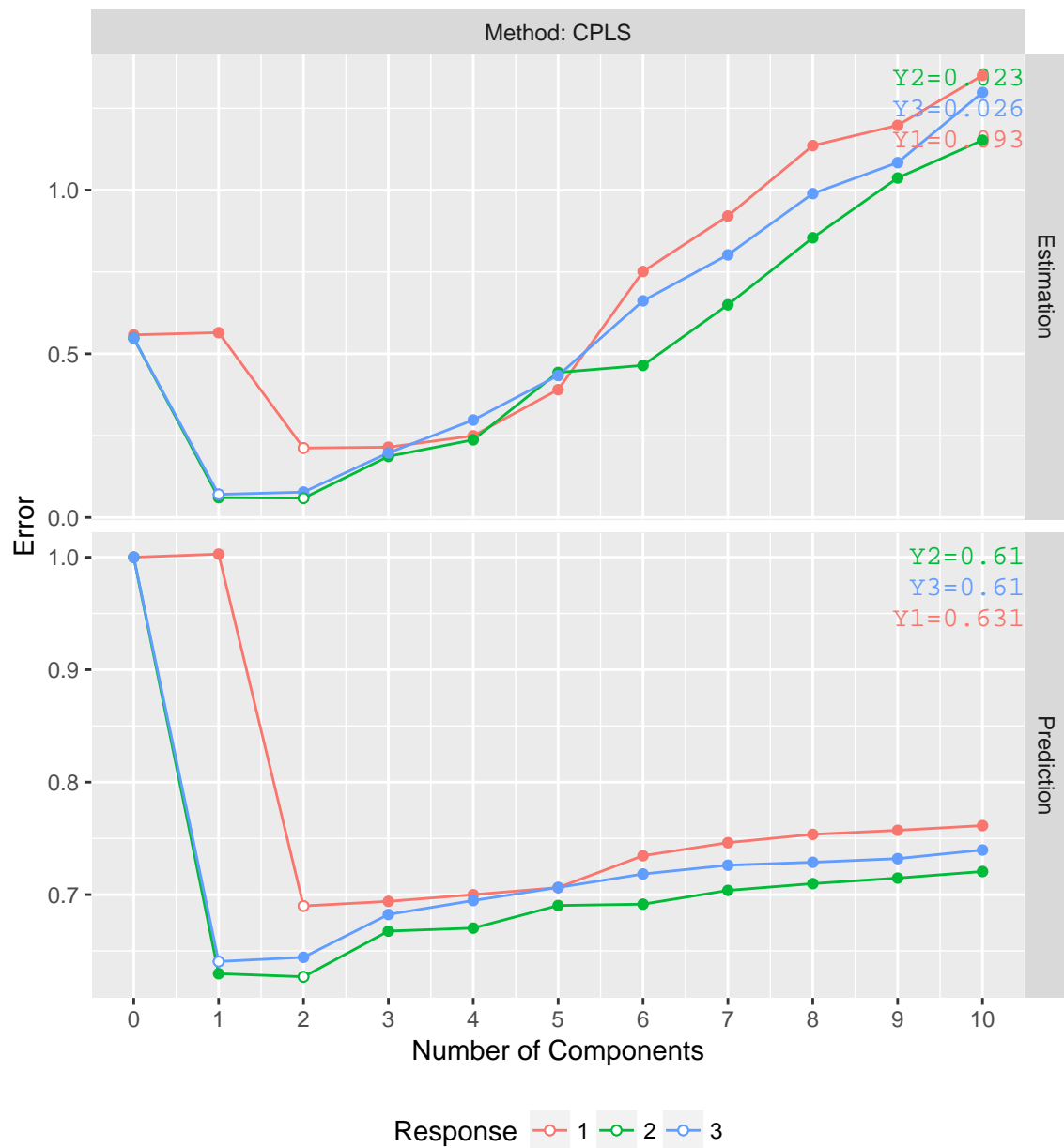
8

9

10

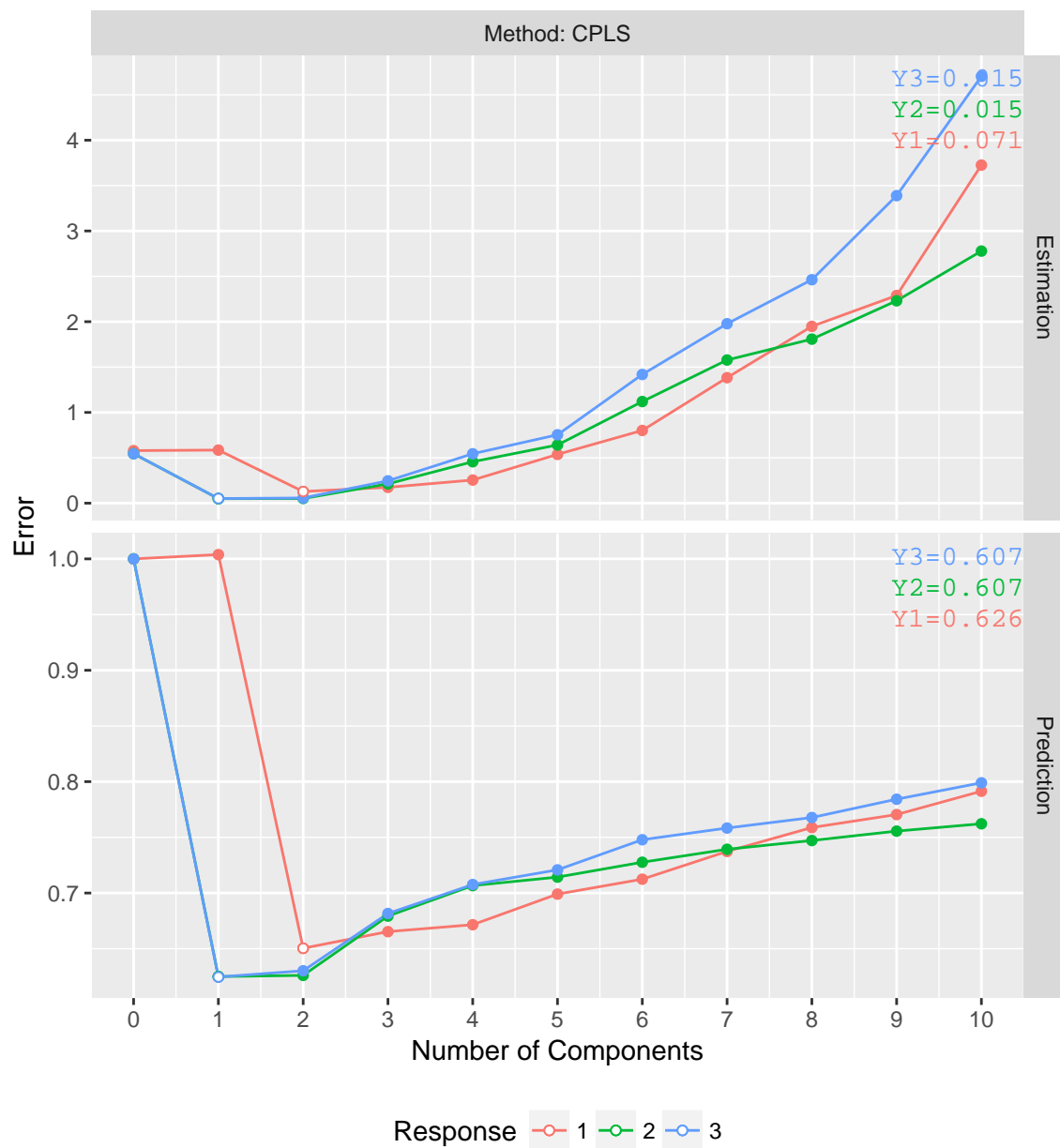
# CPLS: Design: 6, Replicate: 1–10

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



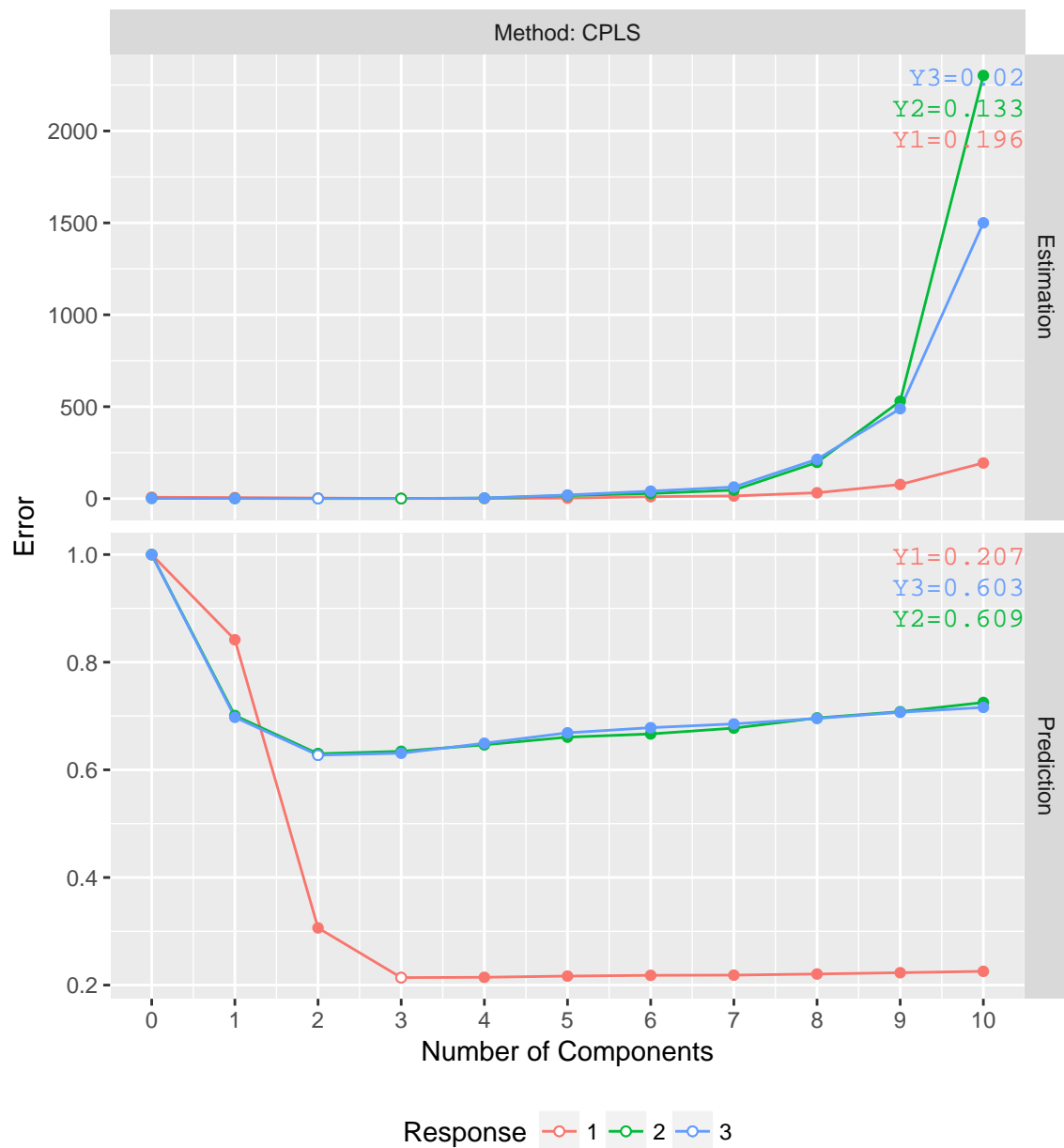
# CPLS: Design: 7, Replicate: 1–10

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



# CPLS: Design: 8, Replicate: 1–10

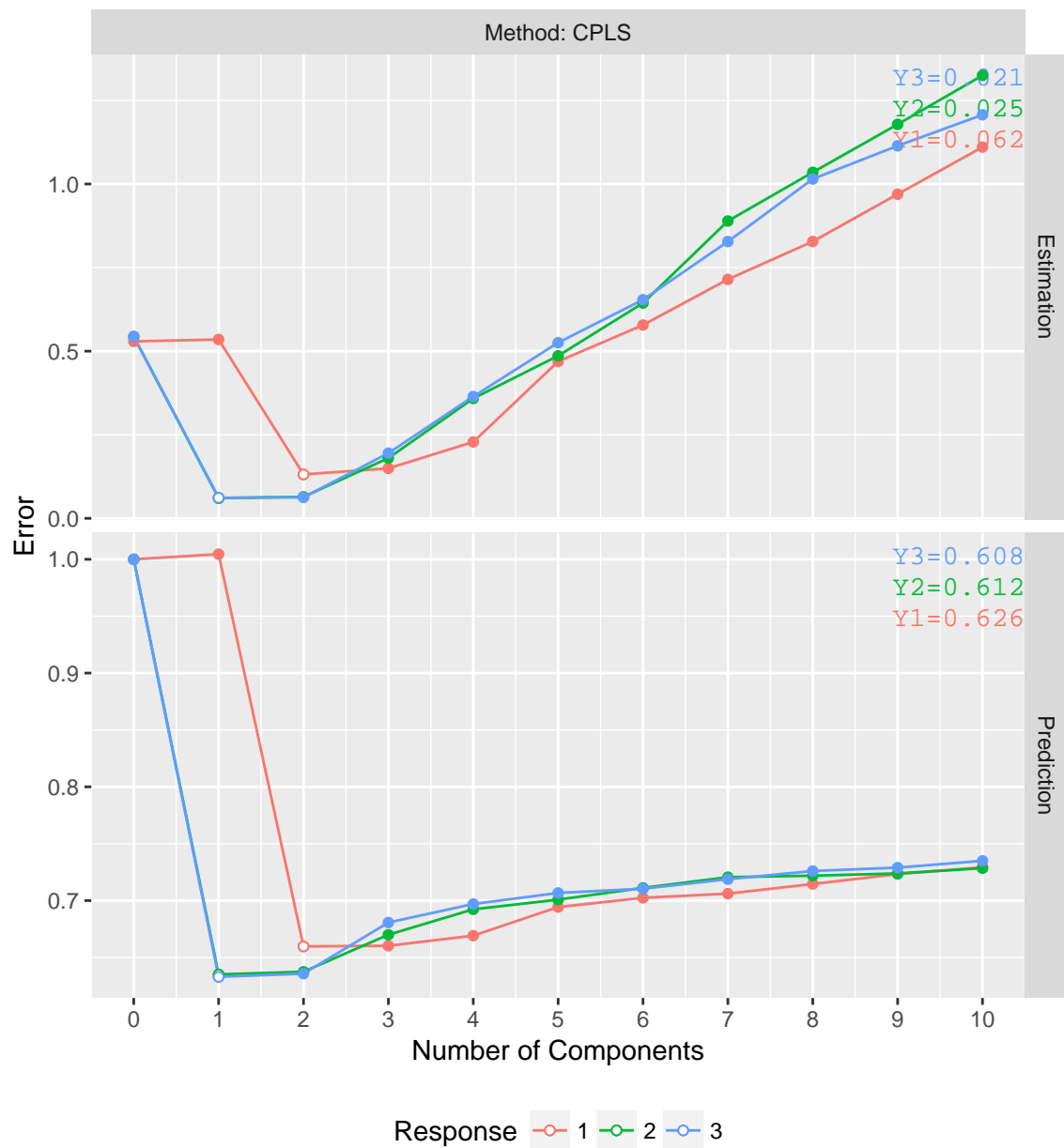
n:100 p:250 m:3 relpos:1, 4; 2, 3 gamma:0.9 R2:0.8; 0.8 ypos:1; 2, 3





# CPLS: 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



# CPLS: 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: CPLS

Y3=0.933  
Y1=0.056  
Y2=0.072

Estimation

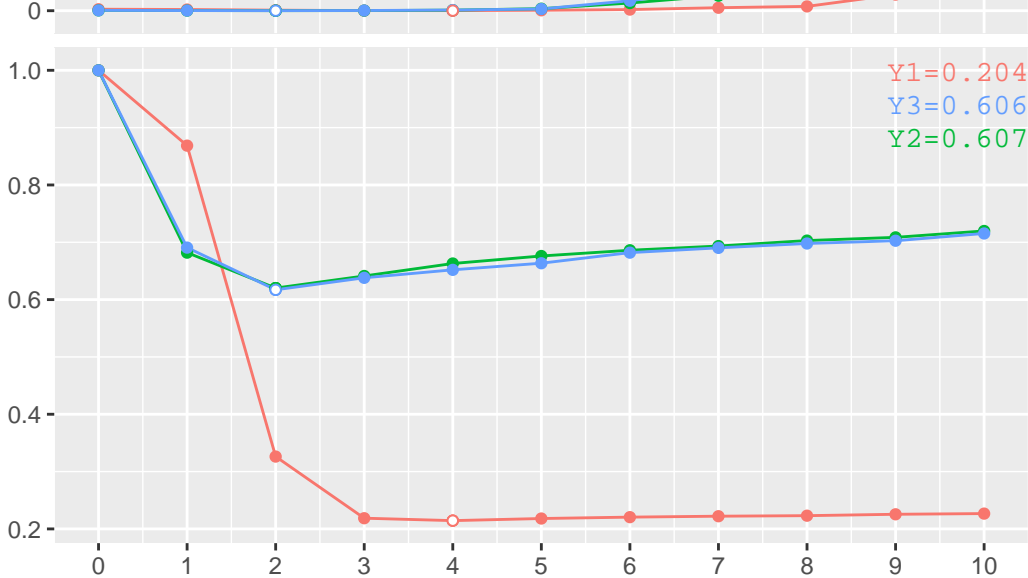
Error

Y1=0.204  
Y3=0.606  
Y2=0.607

Prediction

Number of Components

Response 1 2 3



# CPLS: 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

Method: CPLS

Estimation

Prediction

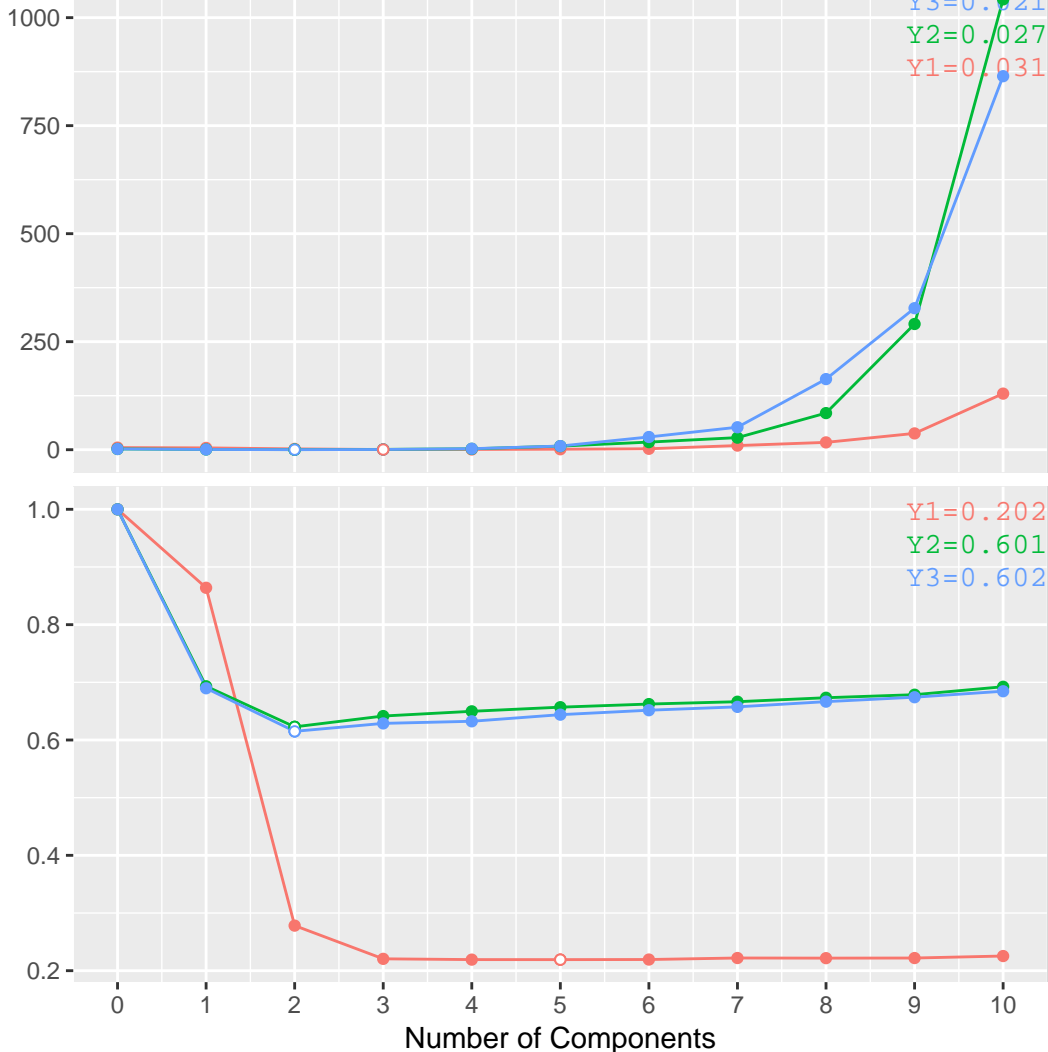
Y3=0.21  
Y2=0.027  
Y1=0.031

Y1=0.202  
Y2=0.601  
Y3=0.602

Number of Components

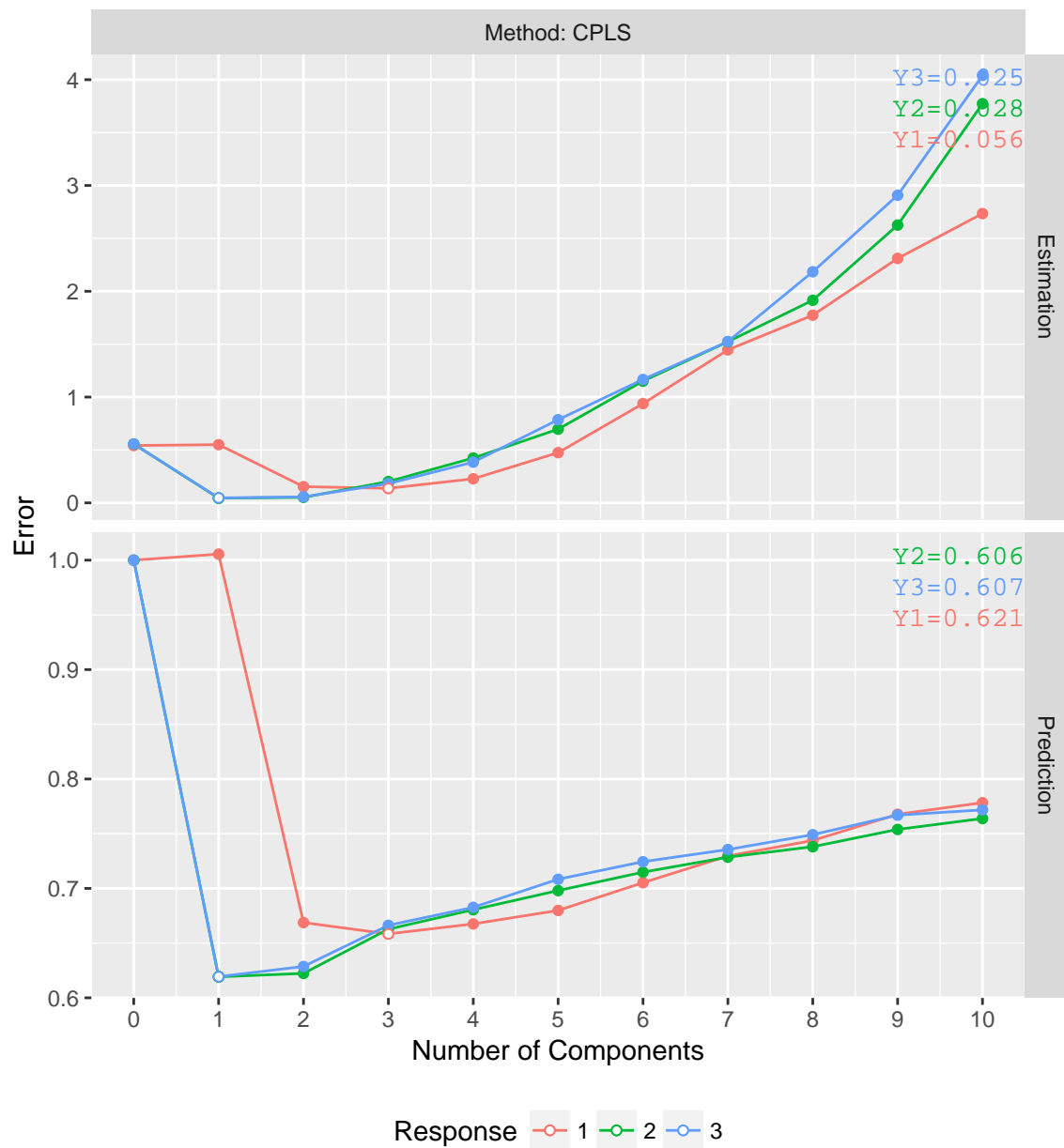
Response 1 2 3

Error



# CPLS: 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



# CPLS: 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: CPLS

Estimation

Prediction

Y2=0.034  
Y3=0.037  
Y1=0.106

Y2=0.605  
Y3=0.606  
Y1=0.608

Number of Components

Response 1 2 3

Error

1000

500

0

1.0

0.9

0.8

0.7

0.6

0

1

2

3

4

5

6

7

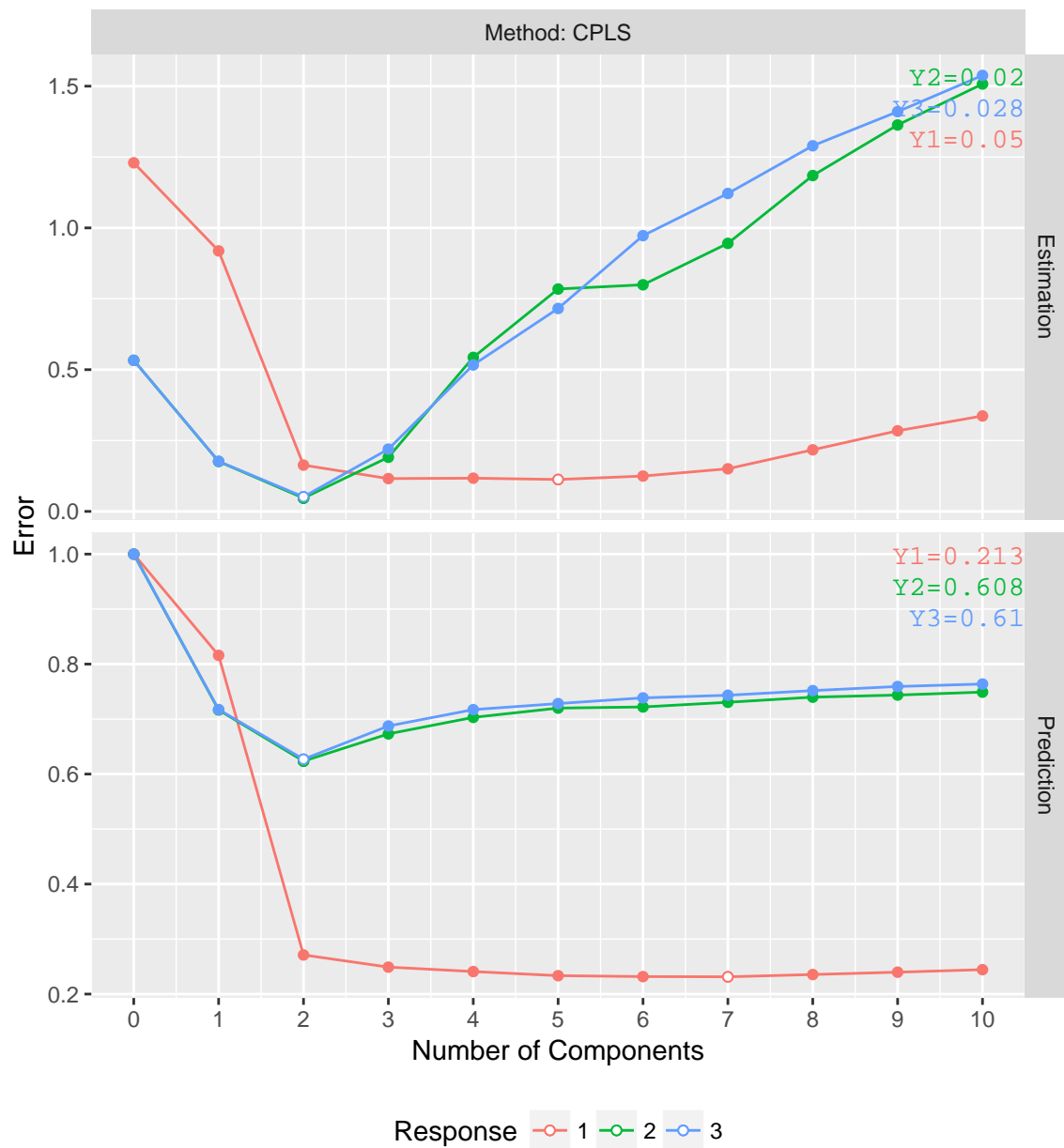
8

9

10

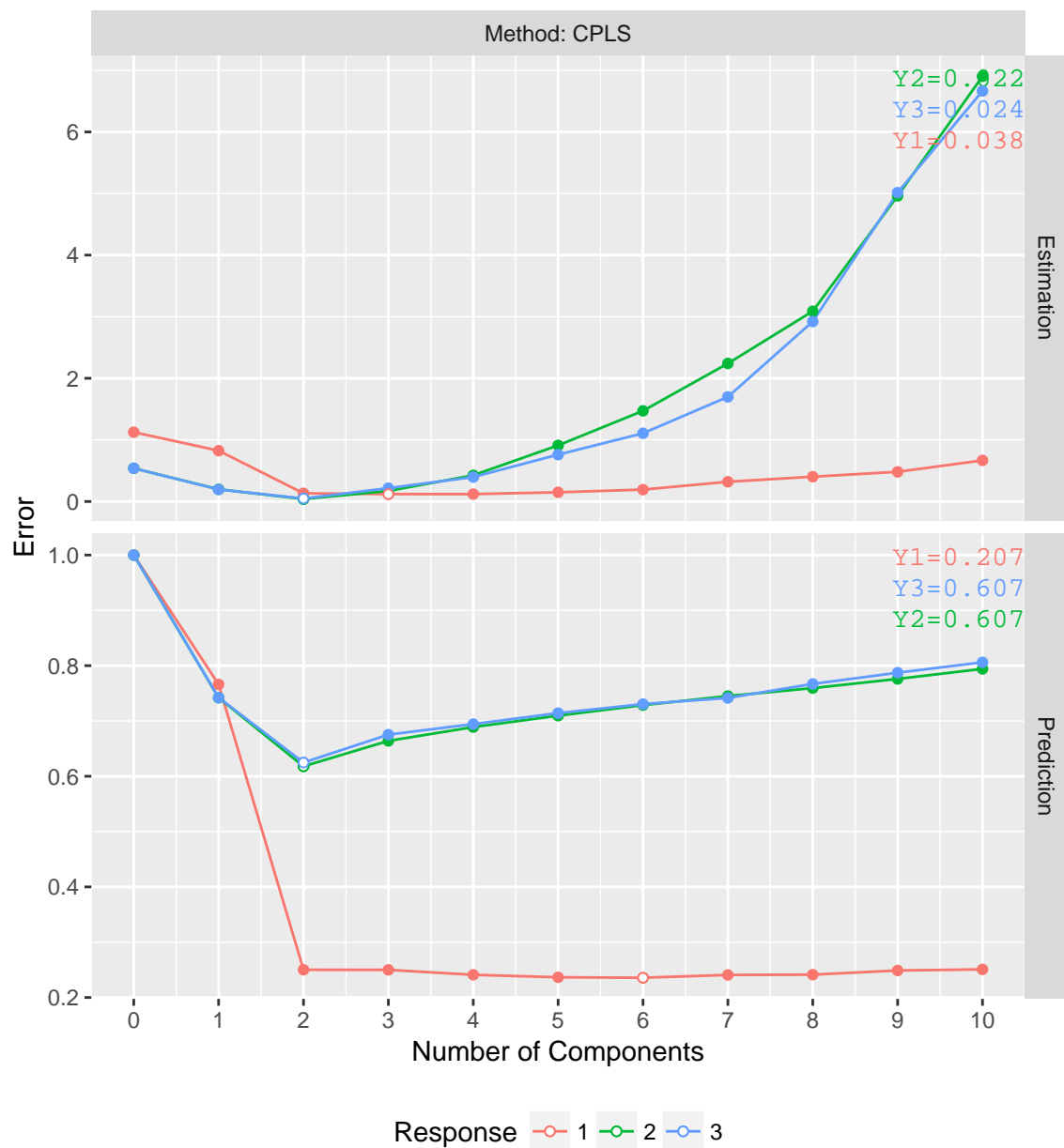
# CPLS: Design: 14, Replicate: 1–10

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



# CPLS: 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



# CPLS: 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

Method: CPLS

Estimation

Prediction

Y2=0.021  
Y3=0.021  
Y1=0.073

Y3=0.602  
Y2=0.602  
Y1=0.608

Number of Components

Response 1 2 3

Error

