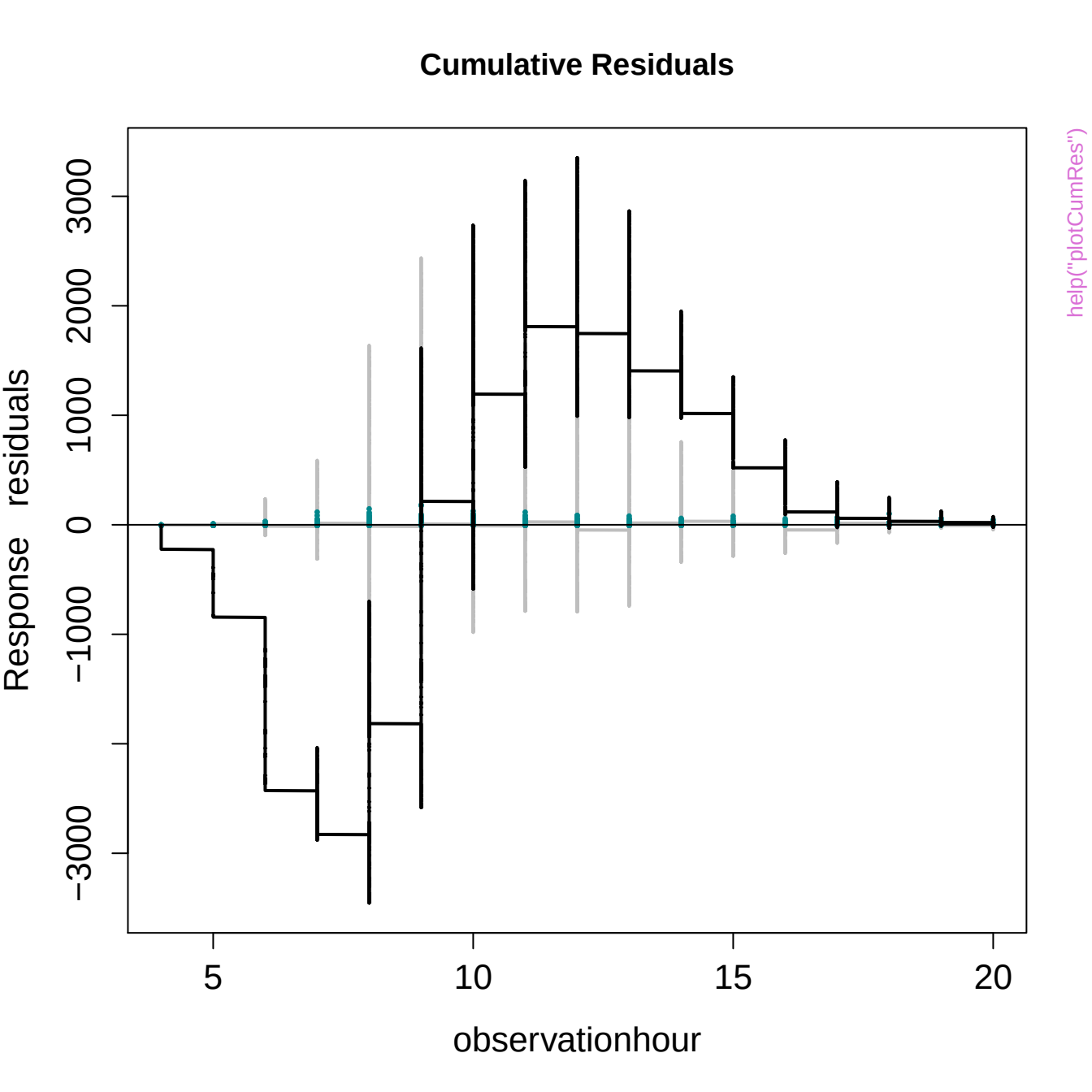
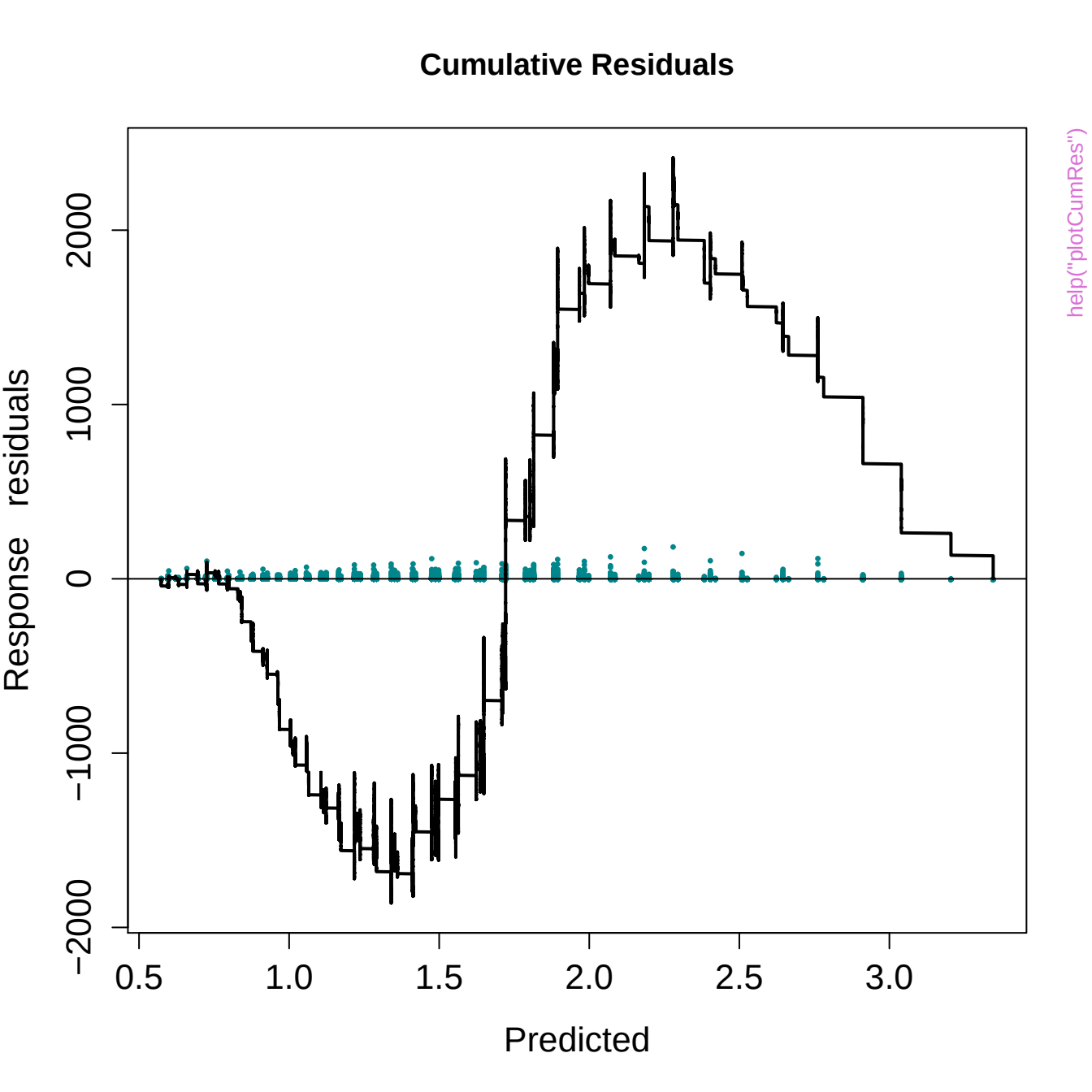
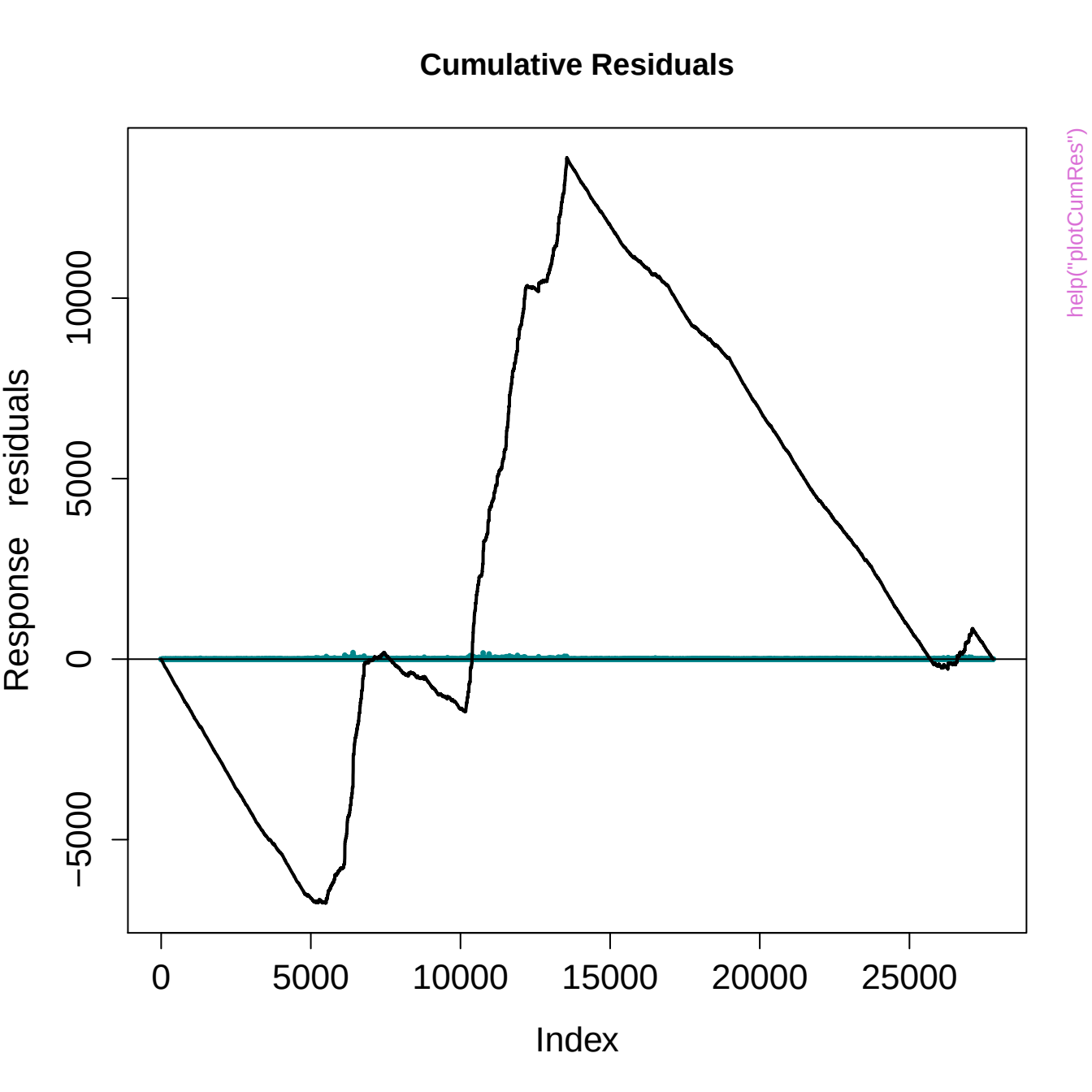
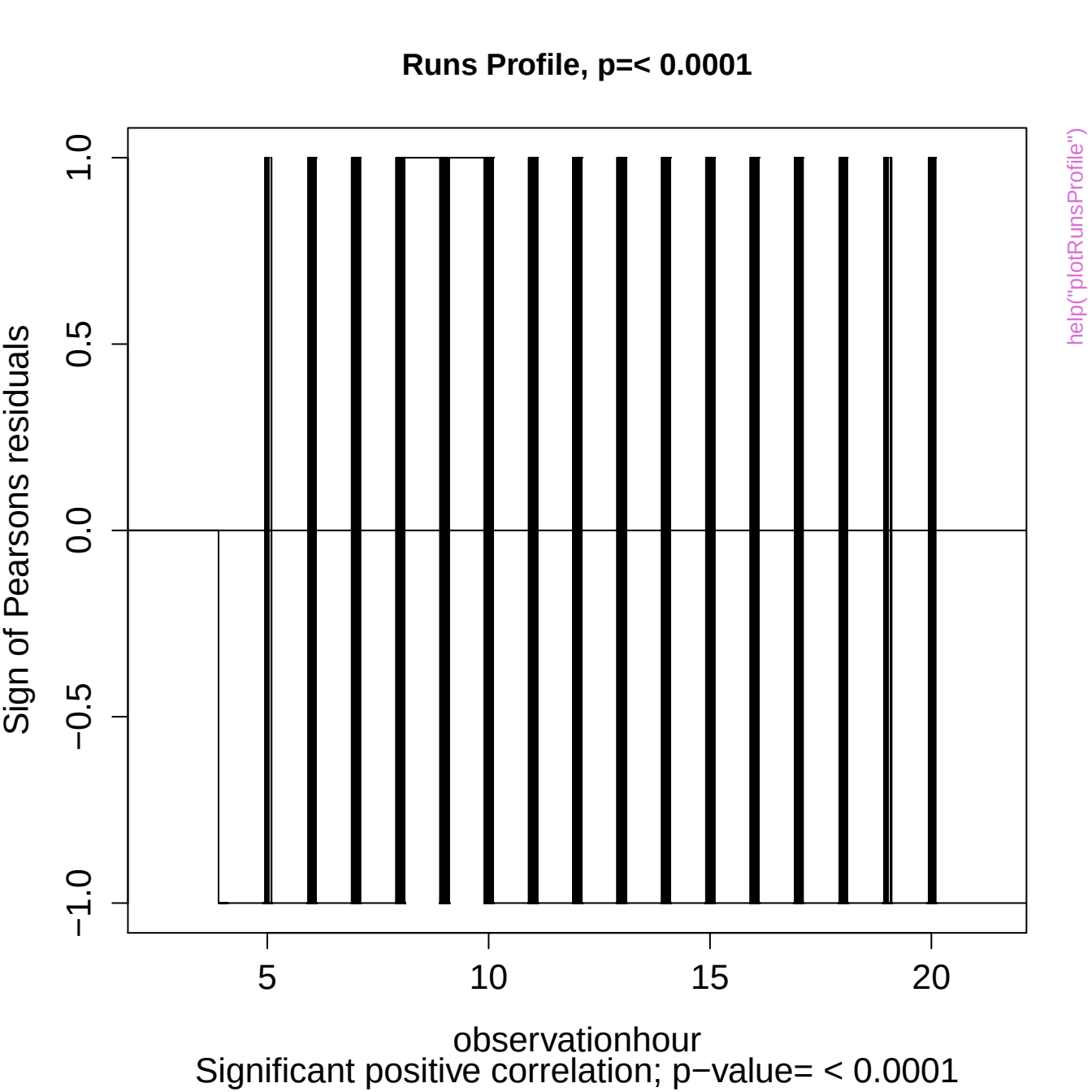
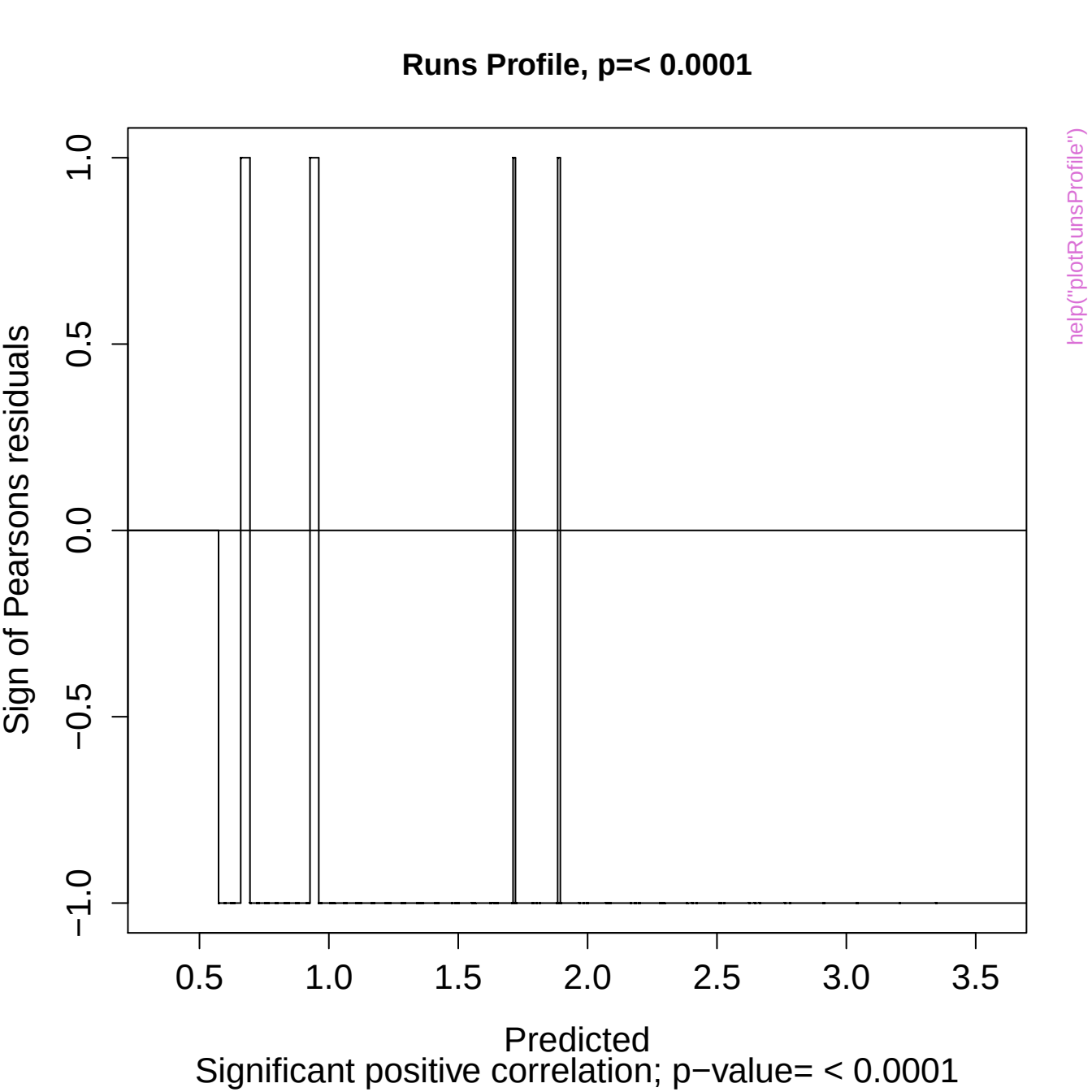
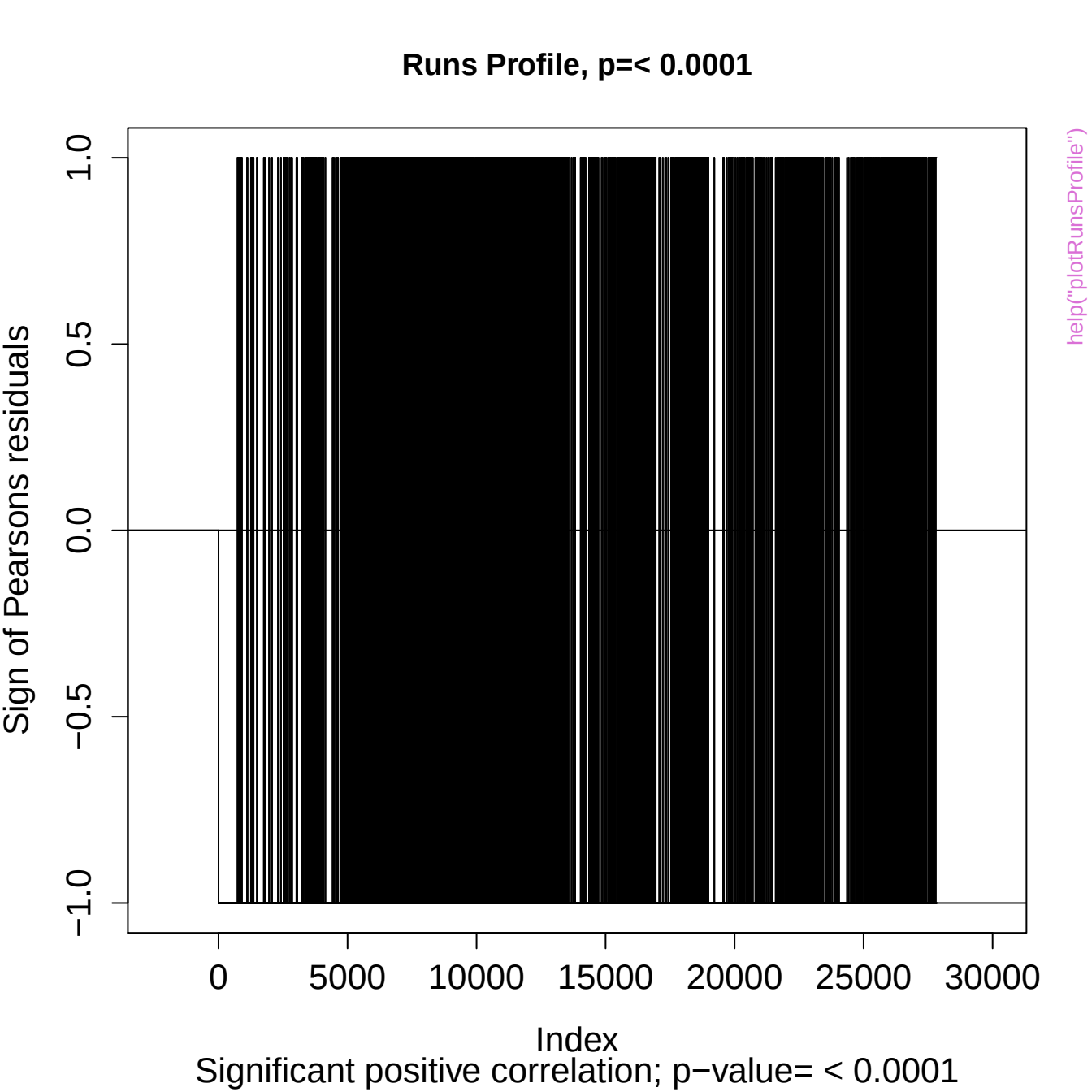

Cumulative Residuals
Response residuals
3000
2000
1000
0
−1000
−3000
5
10
15
20
observationhour
help("plotCumRes")

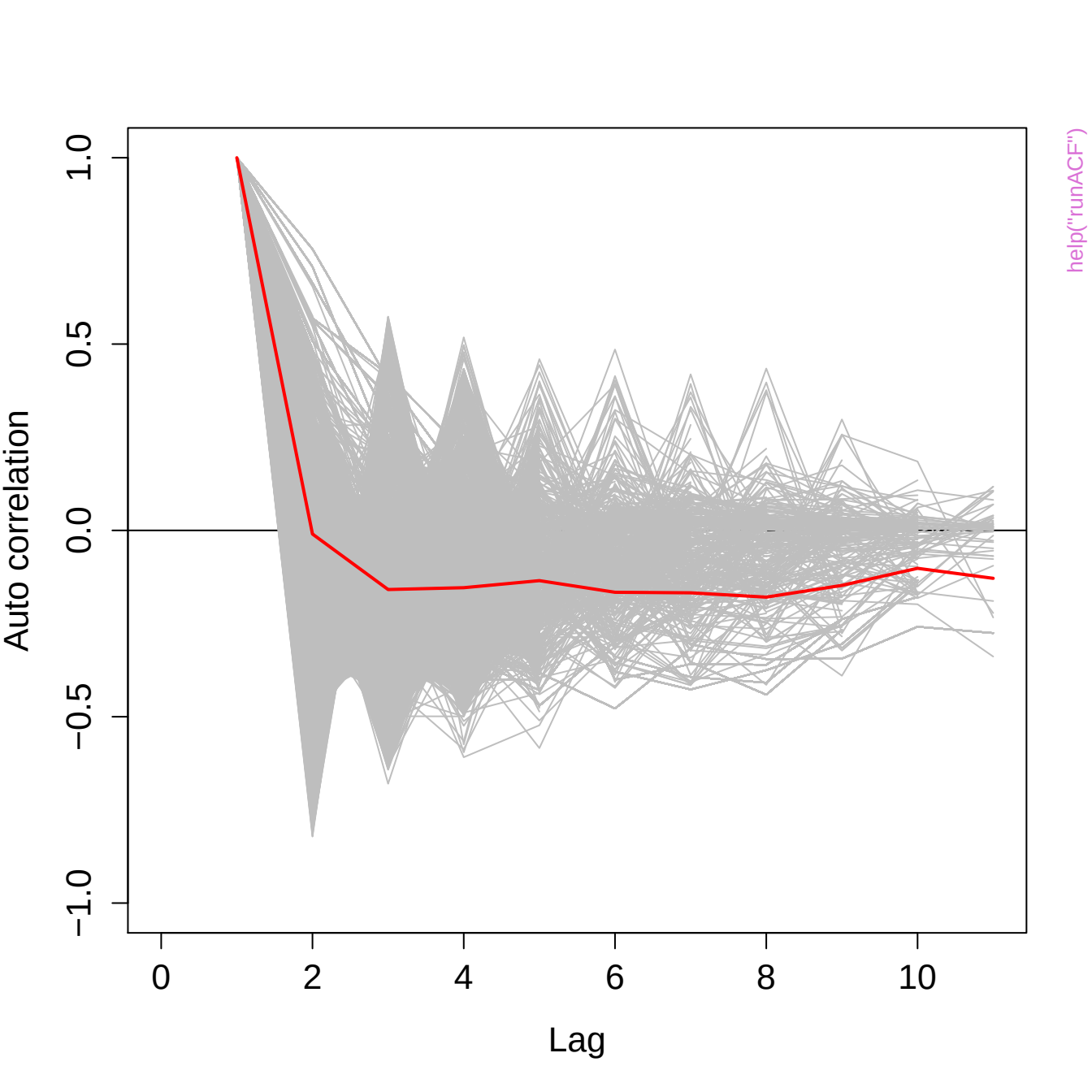

Cumulative Residuals
Response residuals
2000
1000
0
−1000
−2000
0.5
1.0
1.5
2.0
2.5
3.0
Predicted
help("plotCumRes")

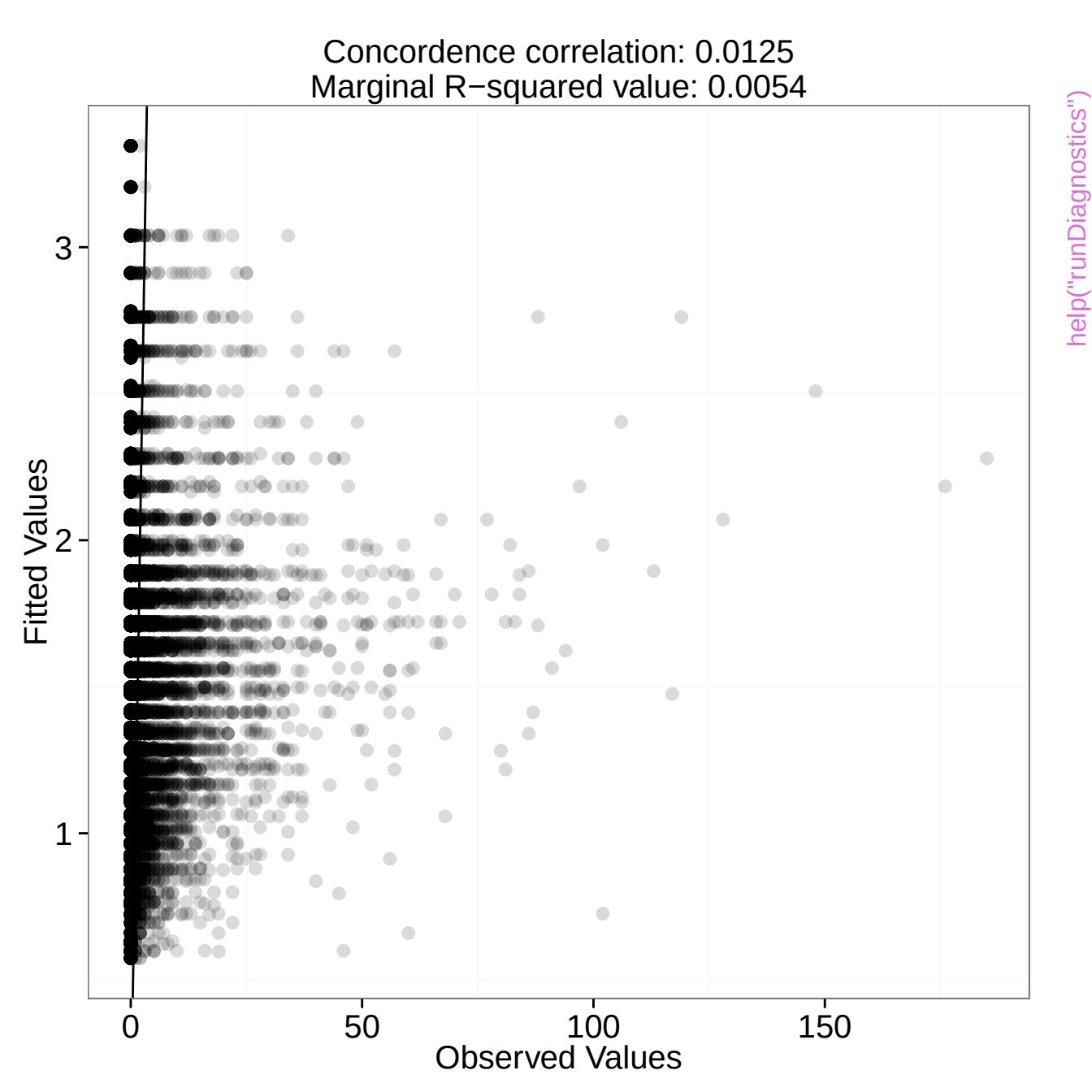

Cumulative Residuals
Response residuals
10000
5000
0
−5000
0
5000
10000
15000
20000
25000
Index
help("plotCumRes")

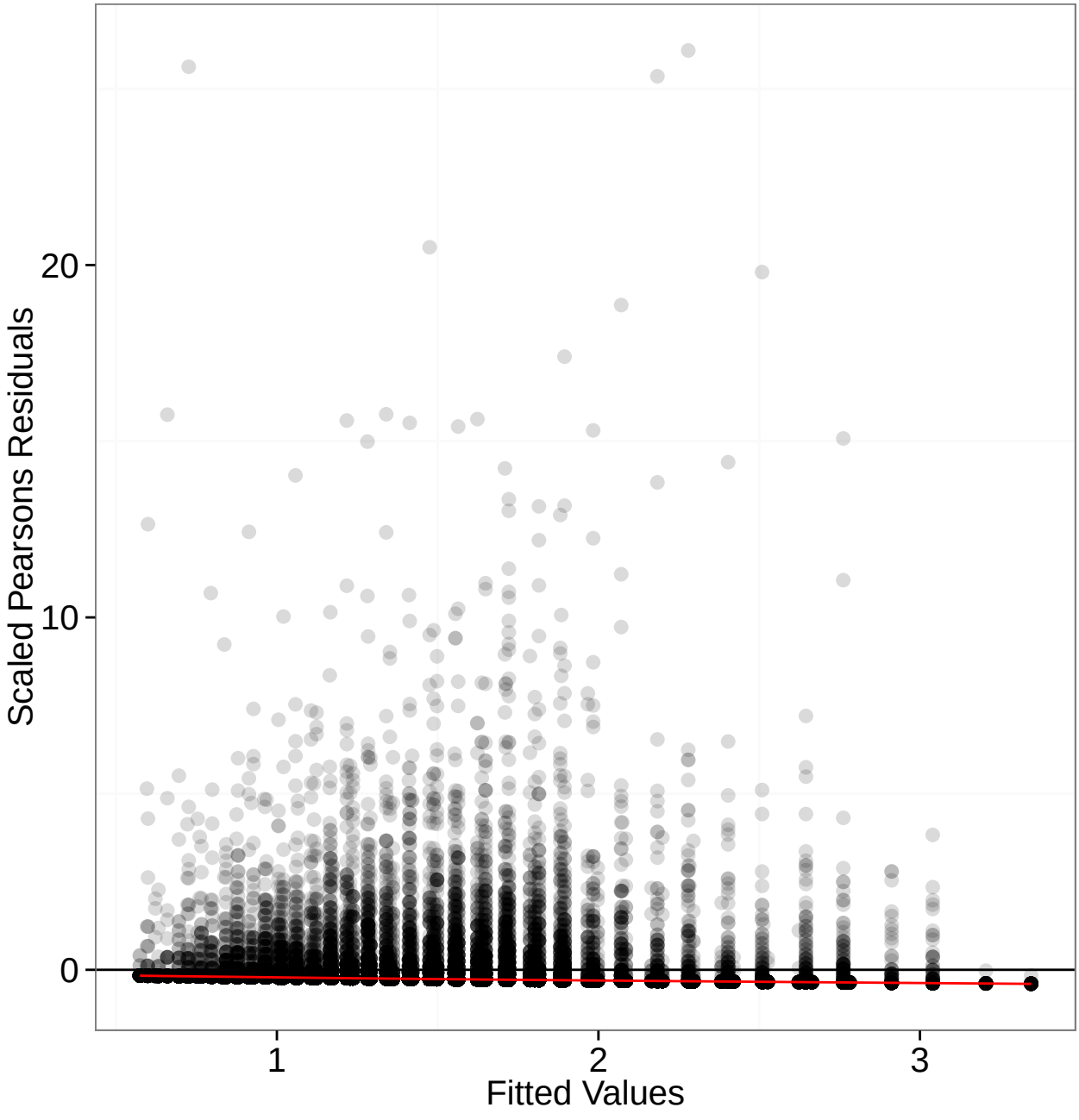

Runs Profile, p=< 0.0001
Sign of Pearsons residuals
1.0
0.5
0.0
−0.5
−1.0
5
10
15
20
observationhour
Significant positive correlation; p−value= < 0.0001
help("plotRunsProfile")

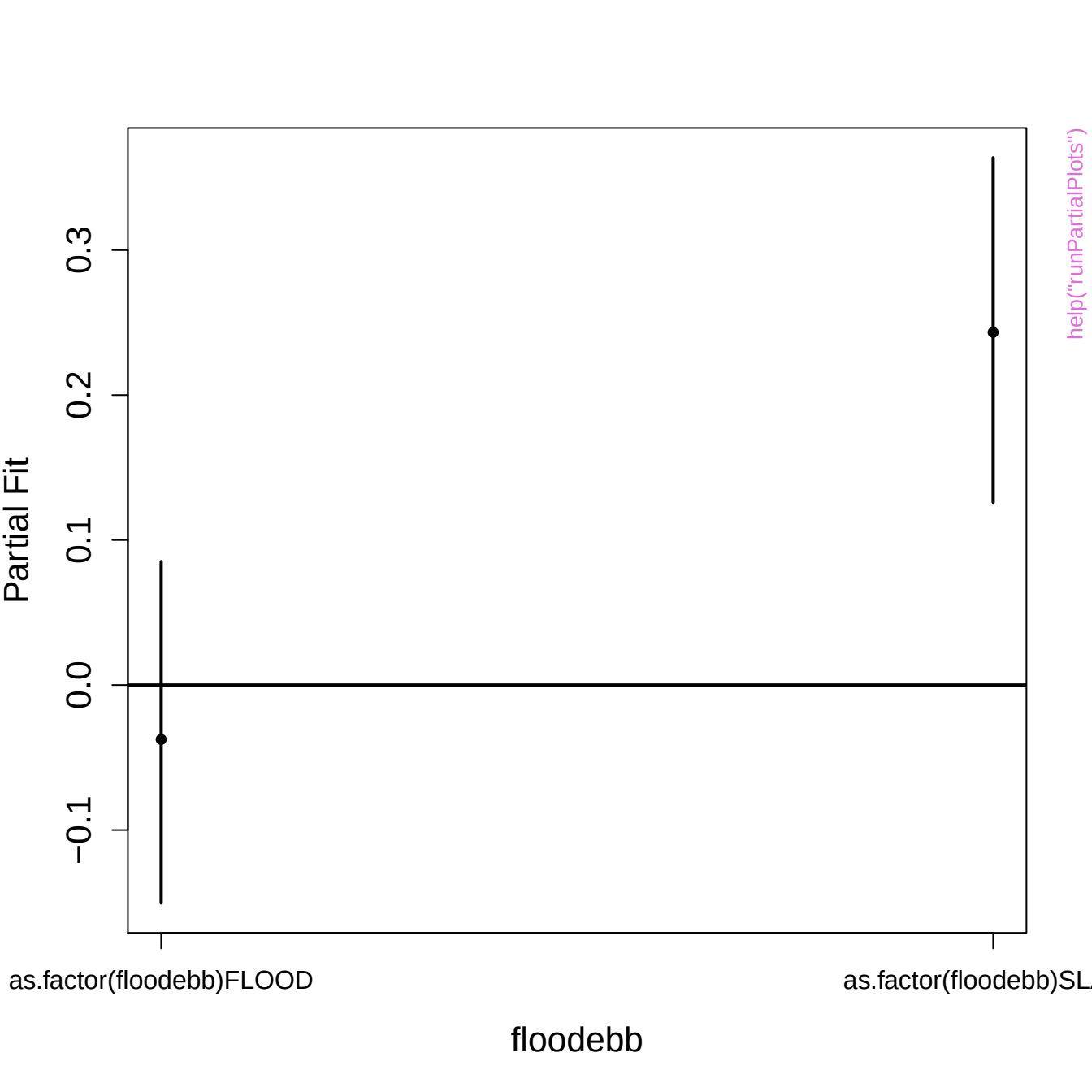

Runs Profile, p=< 0.0001
Sign of Pearsons residuals
1.0
0.5
0.0
−0.5
−1.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
Predicted
Significant positive correlation; p−value= < 0.0001
help("plotRunsProfile")

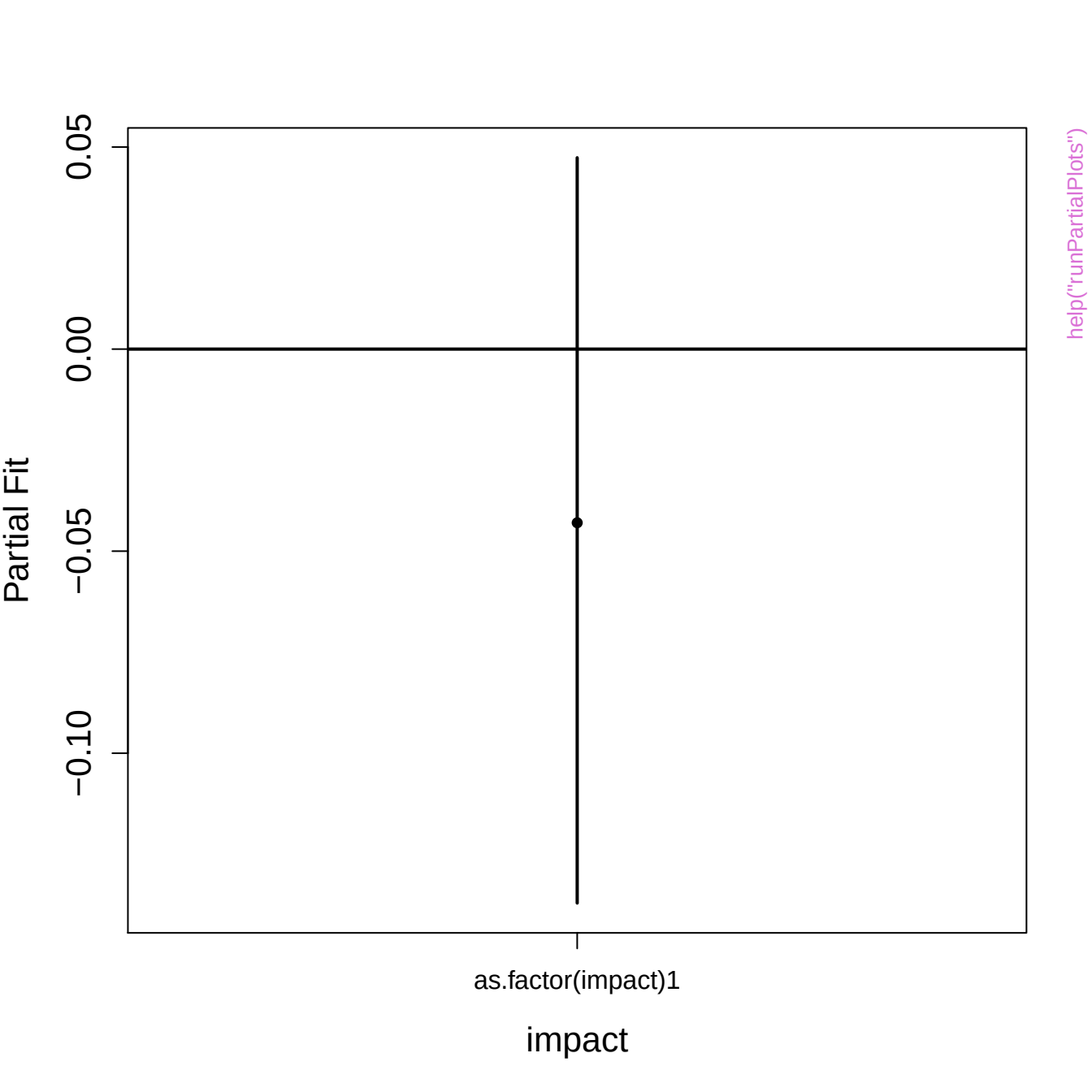

Runs Profile, p=< 0.0001
Sign of Pearsons residuals
1.0
0.5
0.0
−0.5
−1.0
0
5000
10000
15000
20000
25000
30000
Index
Significant positive correlation; p−value= < 0.0001
help("plotRunsProfile")

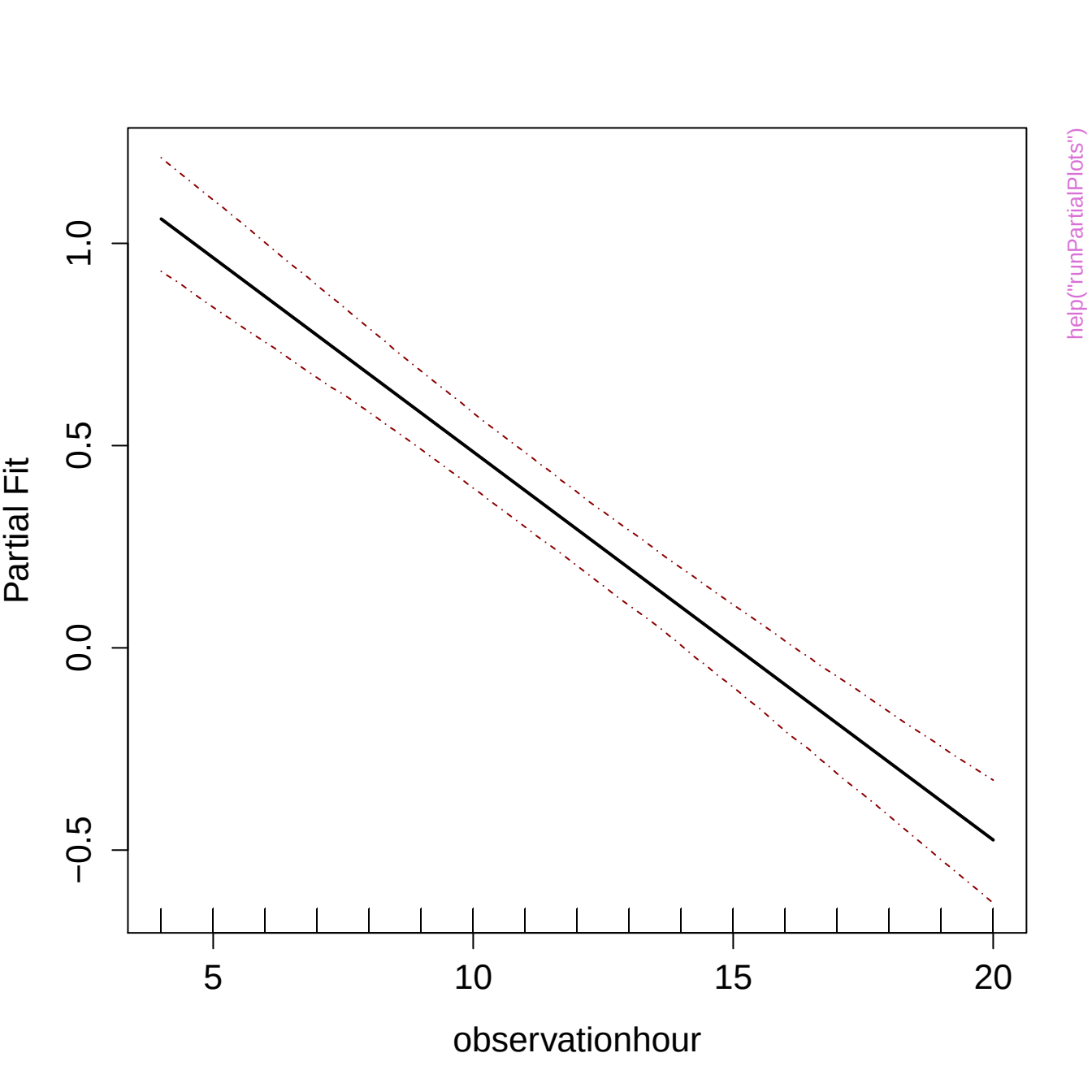

Auto correlation
1.0
0.5
0.0
−0.5
−1.0
0
2
4
6
8
10
Lag
help("runACF")


Concordence correlation: 0.0125
Marginal R−squared value: 0.0054
Fitted Values
Observed Values
0
50
100
150
1
2
3
help("runDiagnostics")


Scaled Pearsons Residuals
20
10
0
1
2
3
Fitted Values
help("runDiagnostics")


Partial Fit
0.3
0.2
0.1
0.0
−0.1
as.factor(floodebb)FLOOD
as.factor(floodebb)SL
floodebb
help("runPartialPlots")


0.05
0.00
−0.05
−0.10
Partial Fit
as.factor(impact)1
impact
help("runPartialPlots")


Partial Fit
1.0
0.5
0.0
−0.5
5
10
15
20
observationhour
help("runPartialPlots")