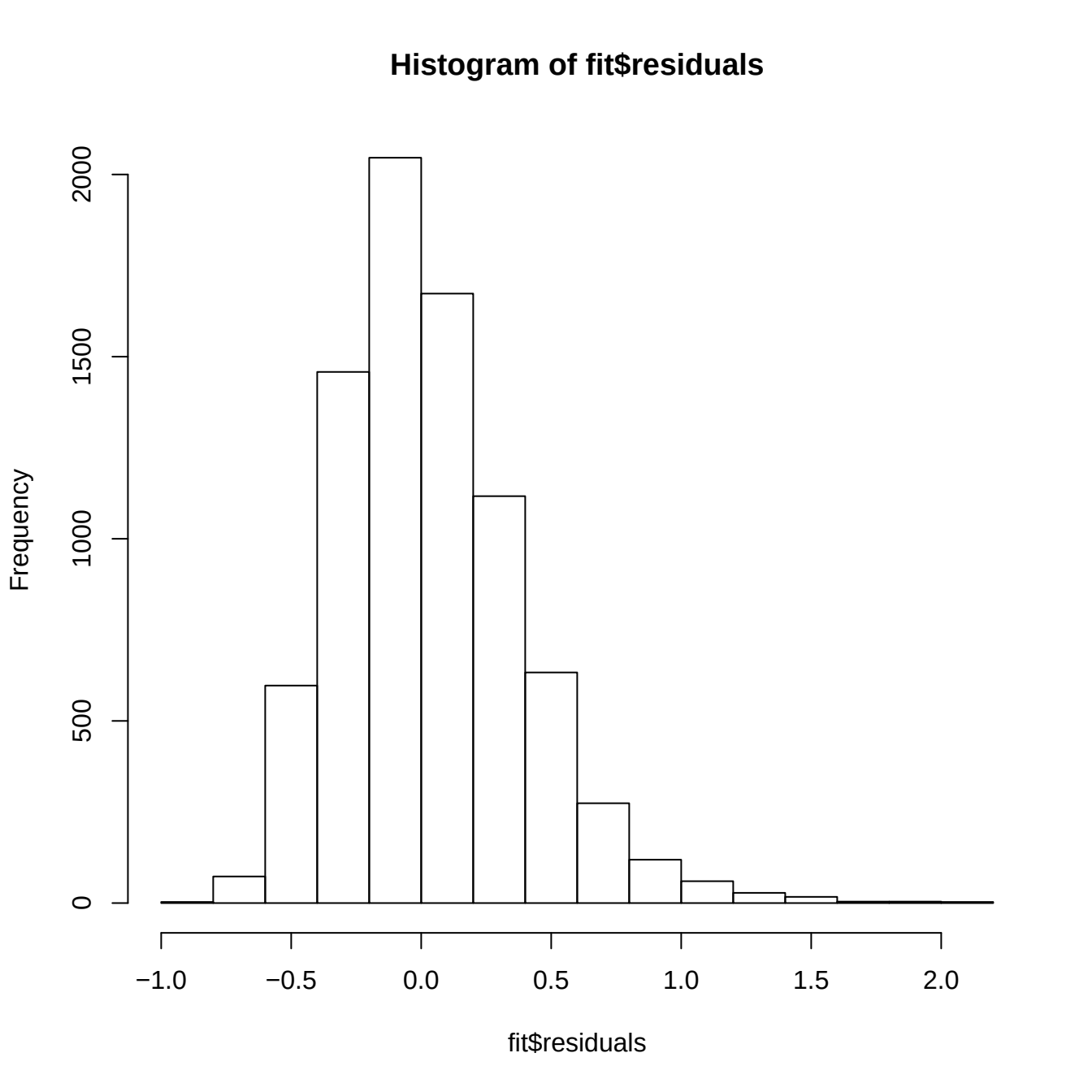
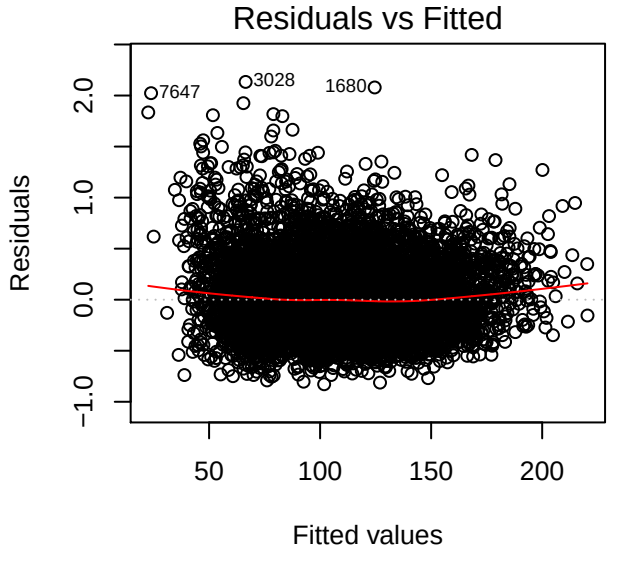
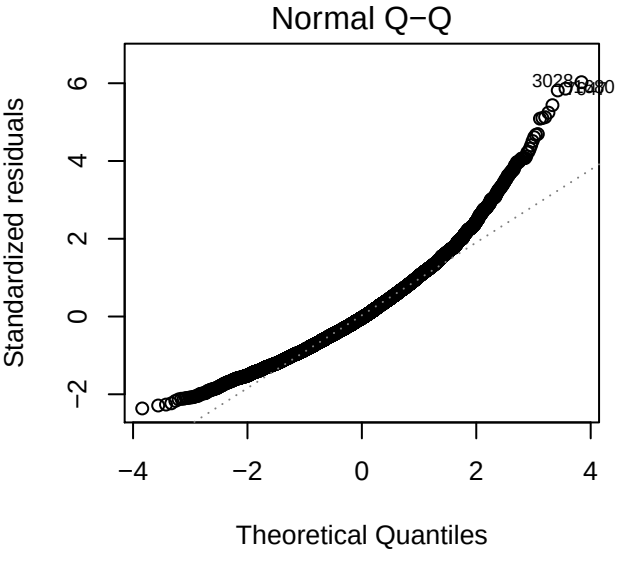
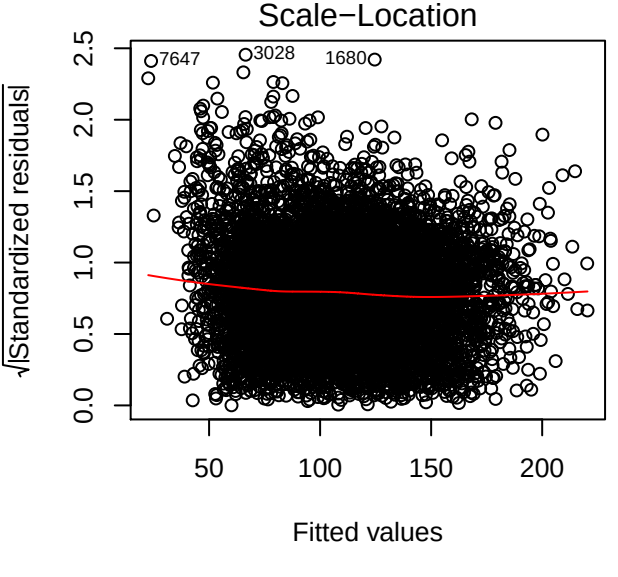
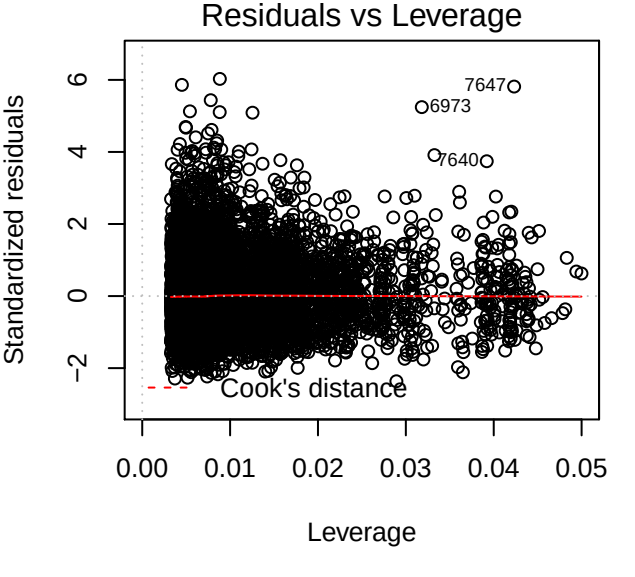
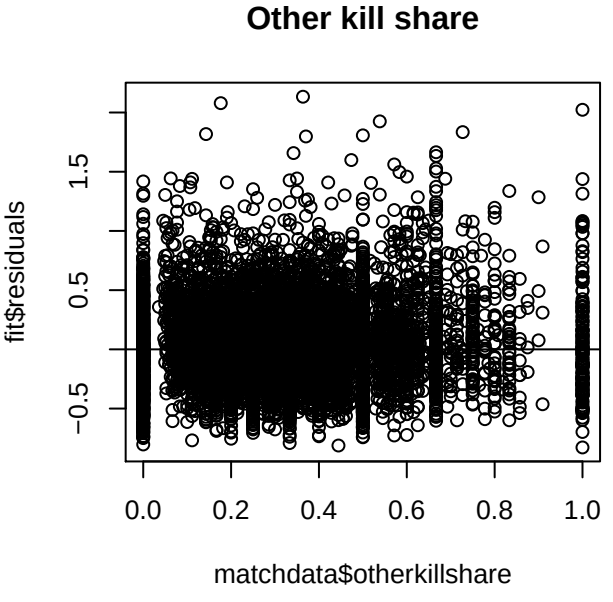

Histogram of fit$residuals
Frequency
0
500
1000
1500
2000
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
fit$residuals

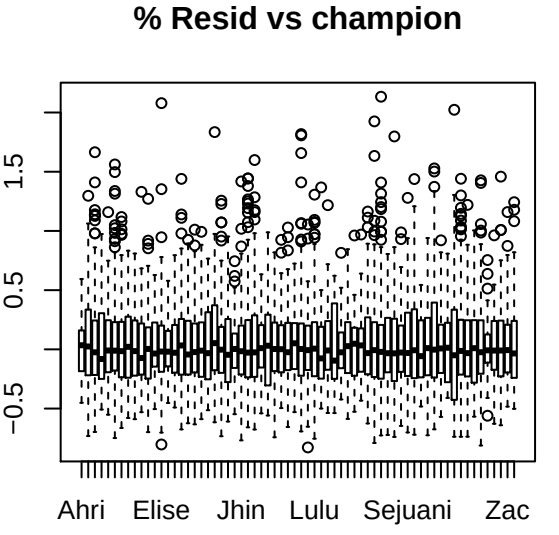

Residuals vs Fitted
Residuals
Fitted values
7647
3028
1680
−1.0
0.0
1.0
2.0
50
100
150
200

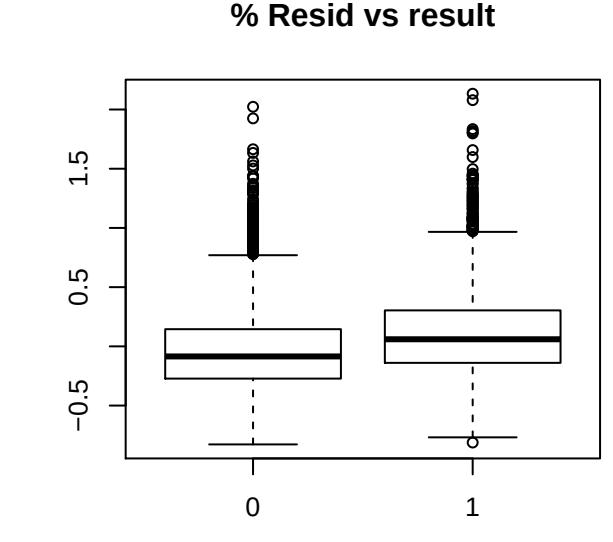

Normal Q−Q
Standardized residuals
Theoretical Quantiles
3028
−2
0
2
4
6
−4
−2
0
2
4

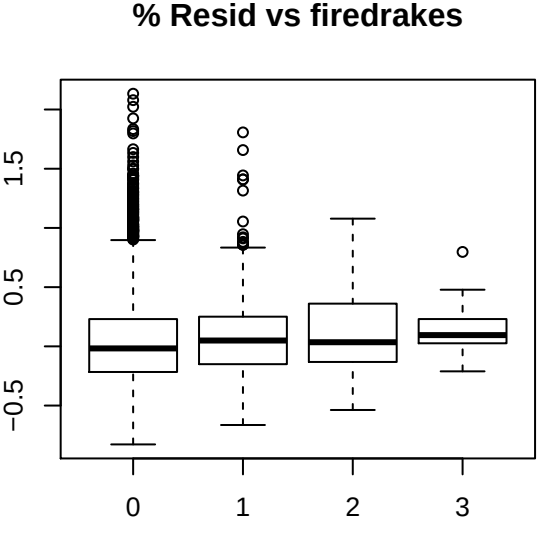

Scale−Location
√|Standardized residuals|
Fitted values
7647
3028
1680
0.0
0.5
1.0
1.5
2.0
2.5
50
100
150
200

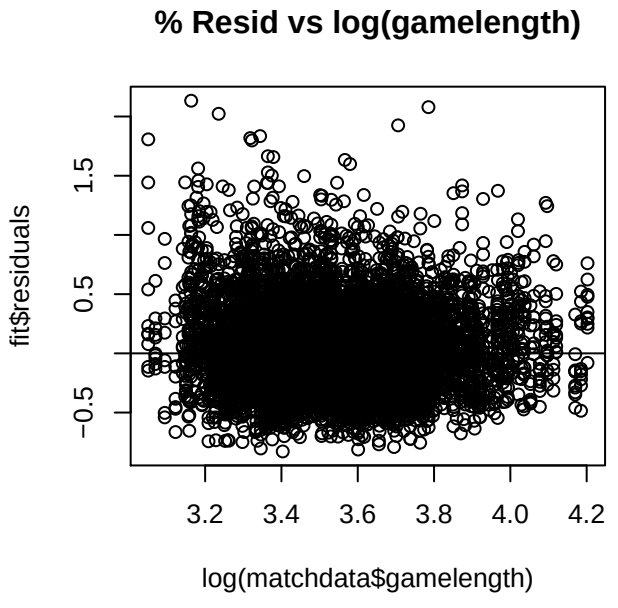

Residuals vs Leverage
Standardized residuals
Leverage
Cook's distance
7647
6973
7640
−2
0
2
4
6
0.00
0.01
0.02
0.03
0.04
0.05

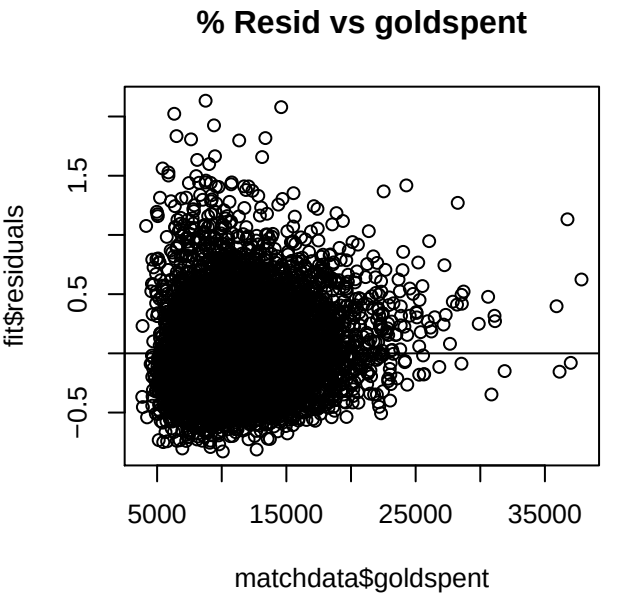

Other kill share
fit$residuals
1.5
0.5
−0.5
0.0
0.2
0.4
0.6
0.8
1.0
matchdata$otherkillshare

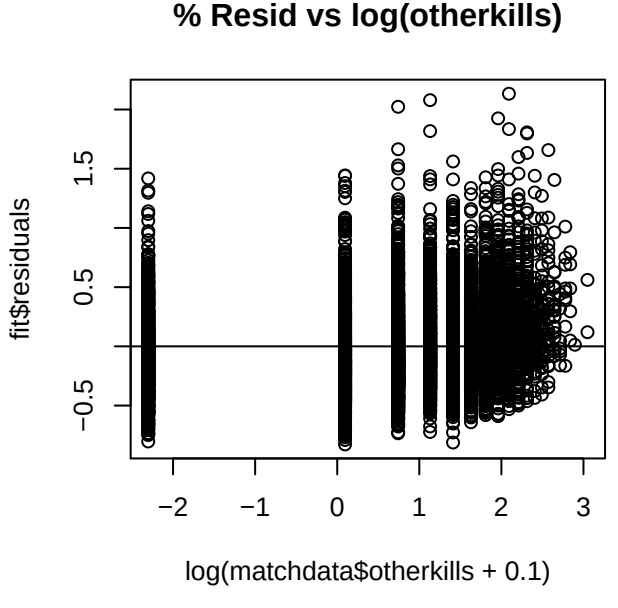

% Resid vs champion
1.5
0.5
−0.5
Ahri
Elise
Jhin
Lulu
Sejuani
Zac

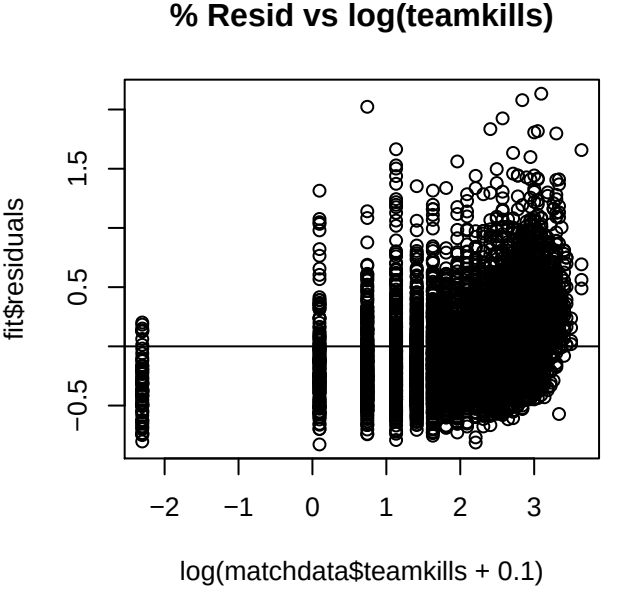

% Resid vs result
1.5
0.5
−0.5
0
1

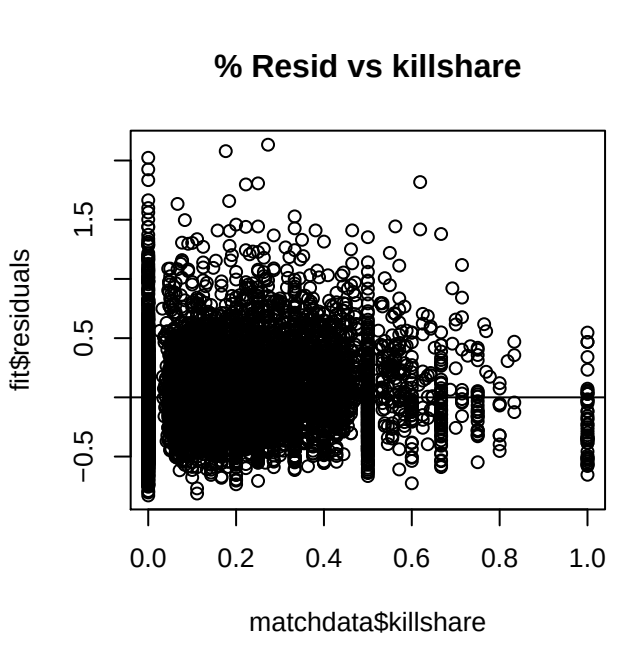

% Resid vs firedrakes
1.5
0.5
−0.5
0
1
2
3


% Resid vs log(gamelength)
fit$residuals
1.5
0.5
−0.5
3.2
3.4
3.6
3.8
4.0
4.2
log(matchdata$gamelength)


% Resid vs goldspent
fit$residuals
1.5
0.5
−0.5
5000
15000
25000
35000
matchdata$goldspent


% Resid vs log(otherkills)
fit$residuals
1.5
0.5
−0.5
−2
−1
0
1
2
3
log(matchdata$otherkills + 0.1)


% Resid vs log(teamkills)
fit$residuals
1.5
0.5
−0.5
−2
−1
0
1
2
3
log(matchdata$teamkills + 0.1)


% Resid vs killshare
fit$residuals
1.5
0.5
−0.5
0.0
0.2
0.4
0.6
0.8
1.0
matchdata$killshare