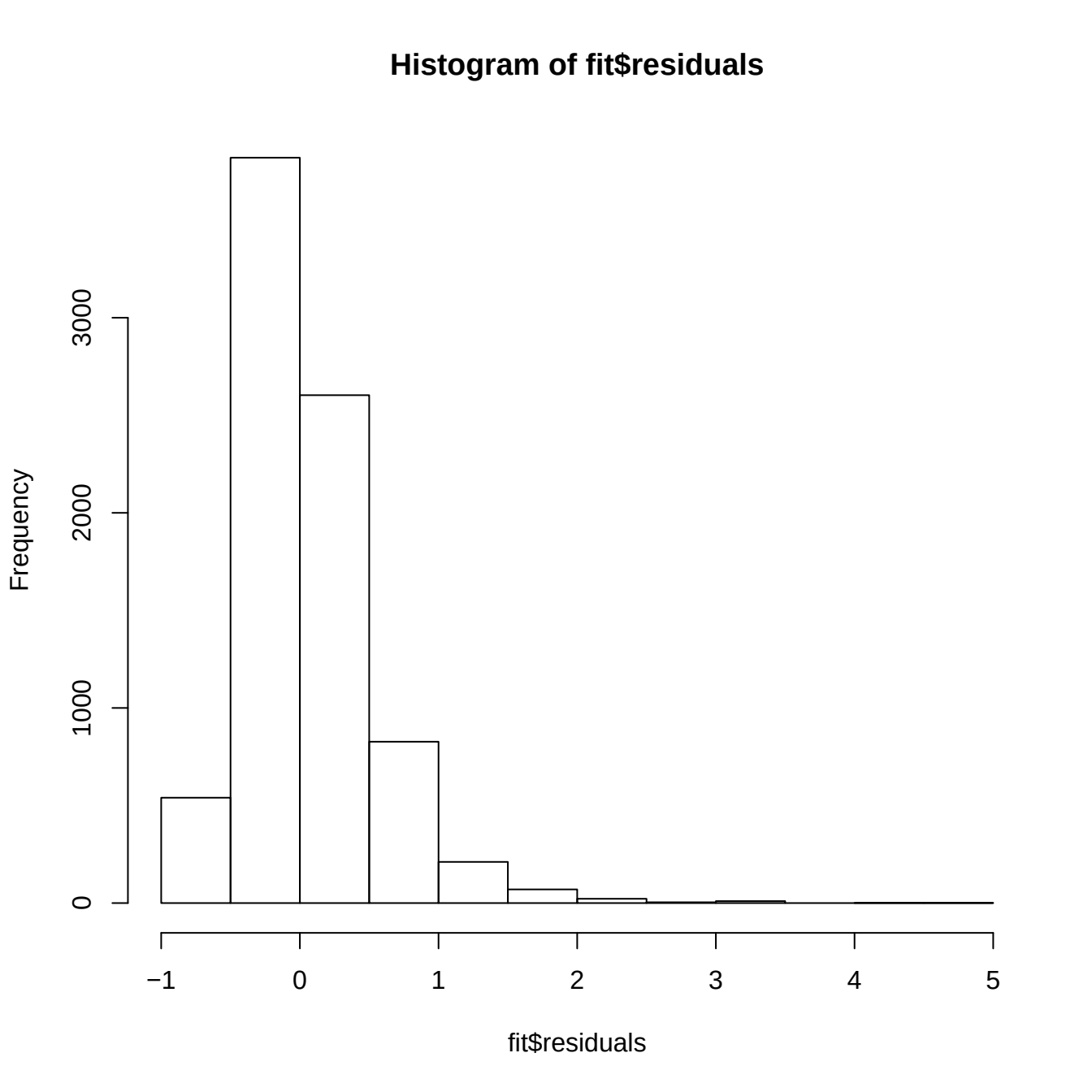
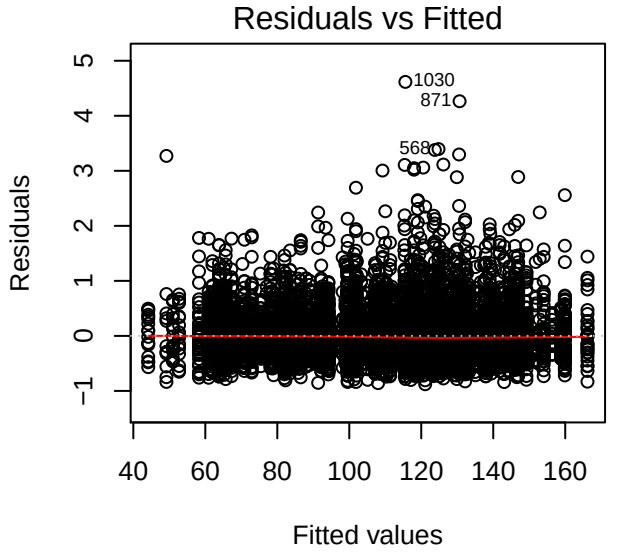
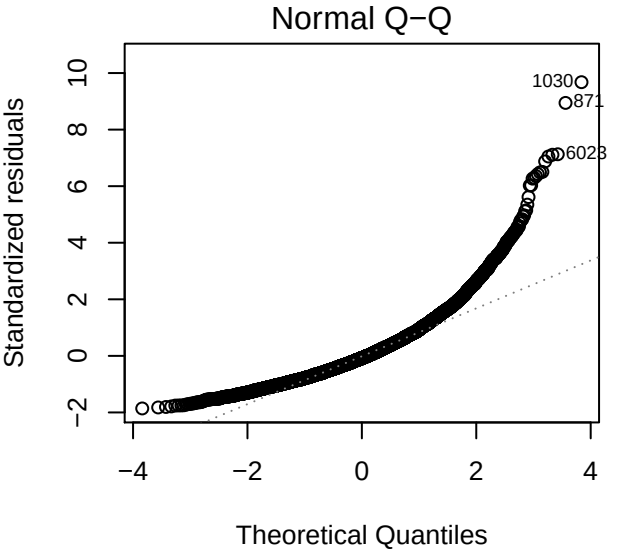
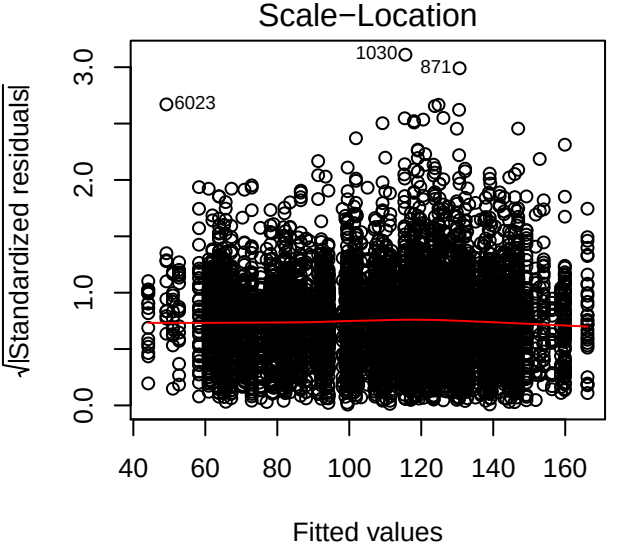
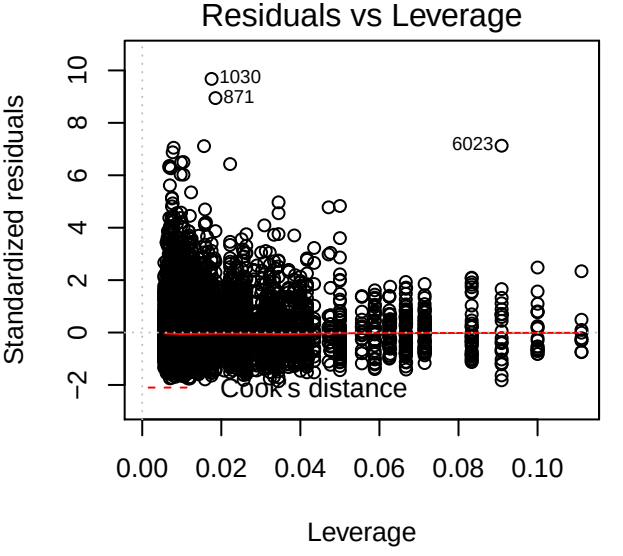
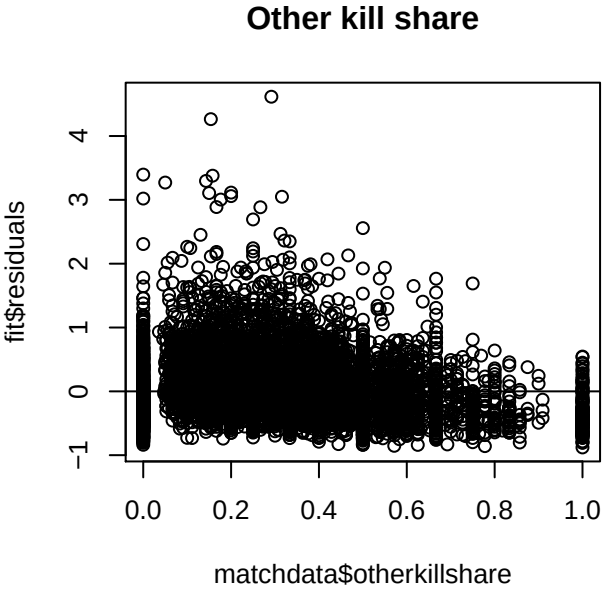

Histogram of fit$residuals
Frequency
0
1000
2000
3000
−1
0
1
2
3
4
5
fit$residuals

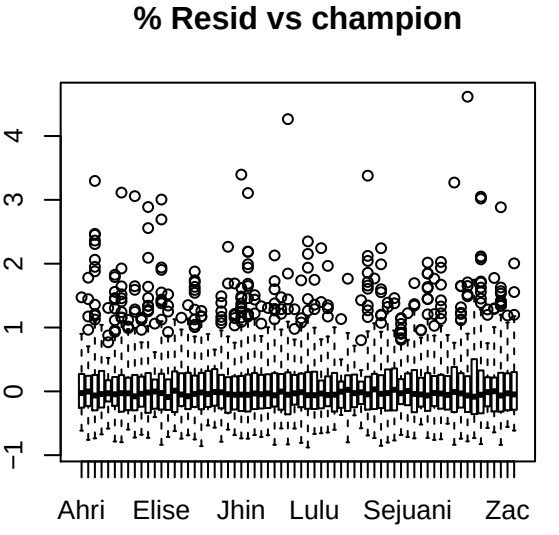

Residuals vs Fitted
Residuals
Fitted values
1030
871
568

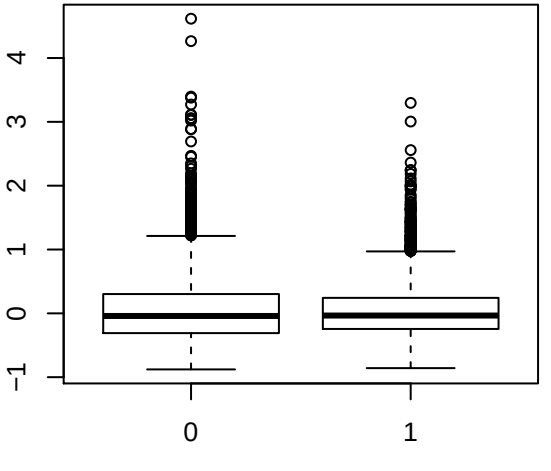

Normal Q−Q
Standardized residuals
Theoretical Quantiles
1030
871
6023

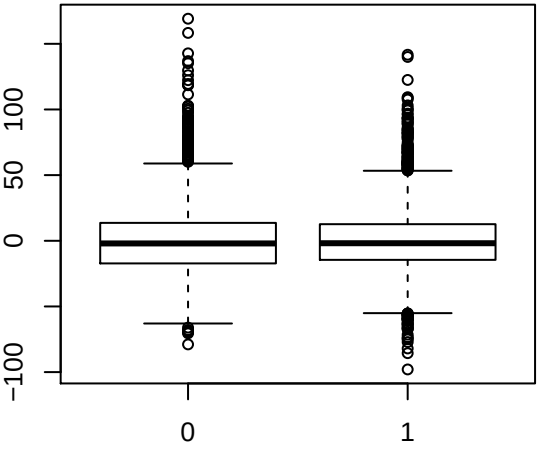

Scale−Location
√|Standardized residuals|
Fitted values
1030
871
6023

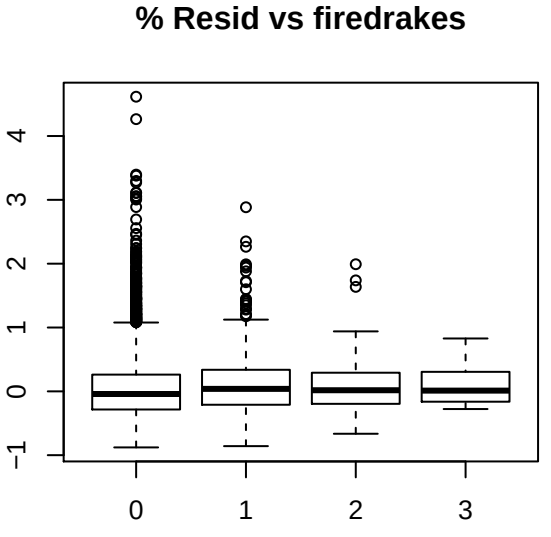

Residuals vs Leverage
Standardized residuals
Leverage
1030
871
6023
Cook's distance

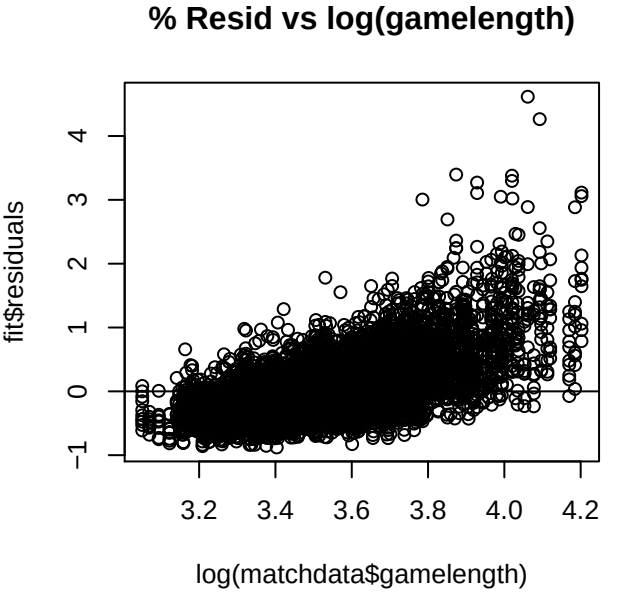

Other kill share
fit$residuals
matchdata$otherkillshare
0.0
0.2
0.4
0.6
0.8
1.0
−1
0
1
2
3
4

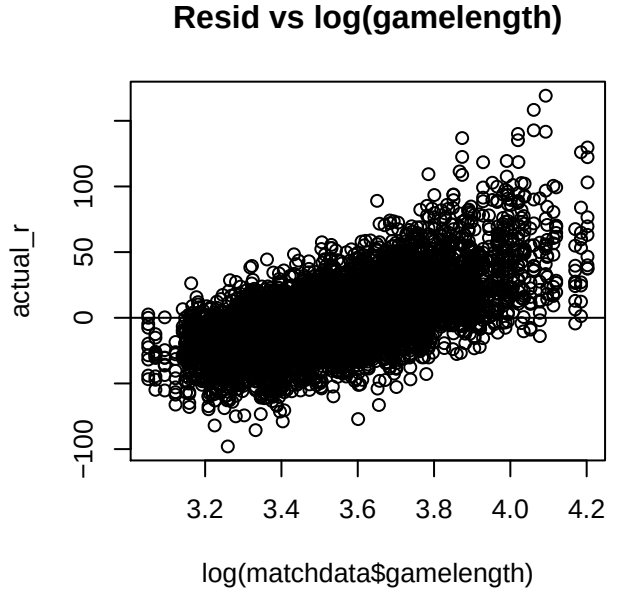

% Resid vs champion
Ahri
Elise
Jhin
Lulu
Sejuani
Zac
−1
0
1
2
3
4

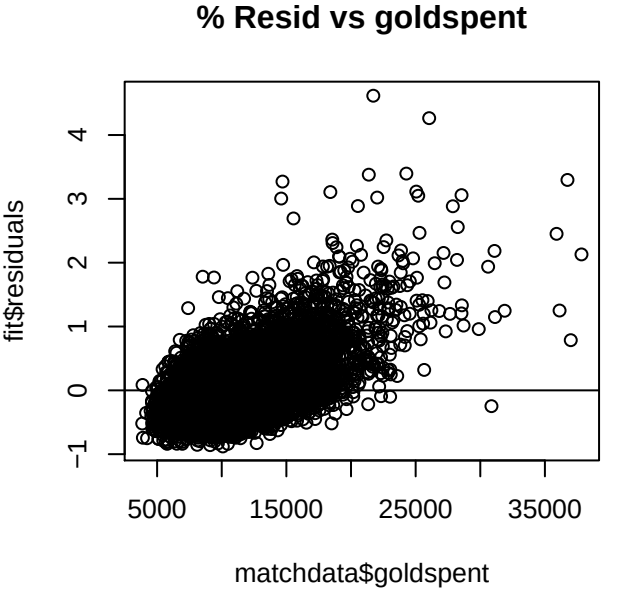

% Resid vs result
0
1
−1
0
1
2
3
4

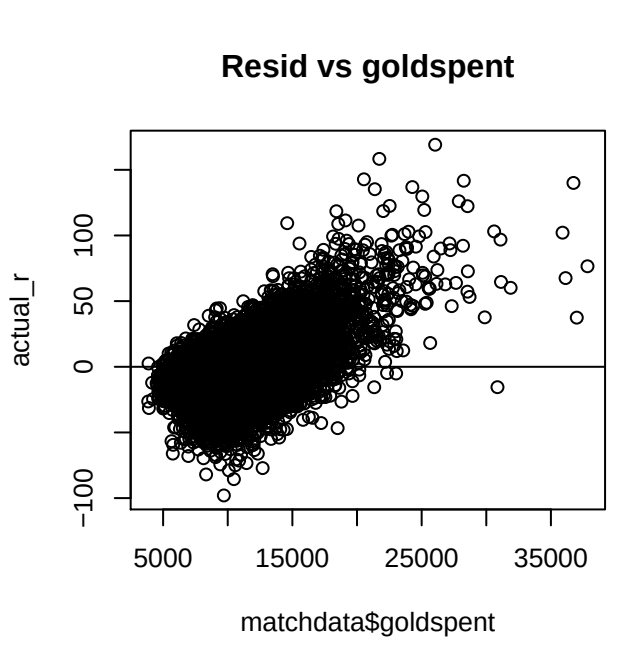

Resid vs result
0
1
−100
0
50
100

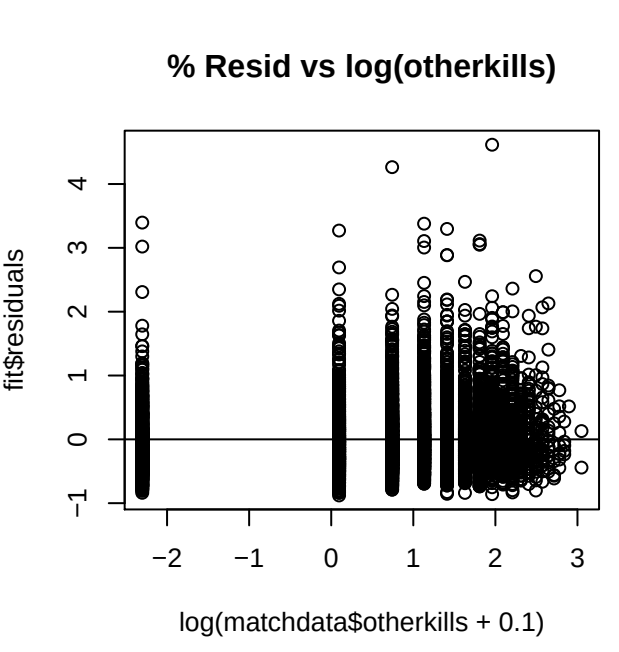

% Resid vs firedrakes
−1
0
1
2
3
4
0
1
2
3

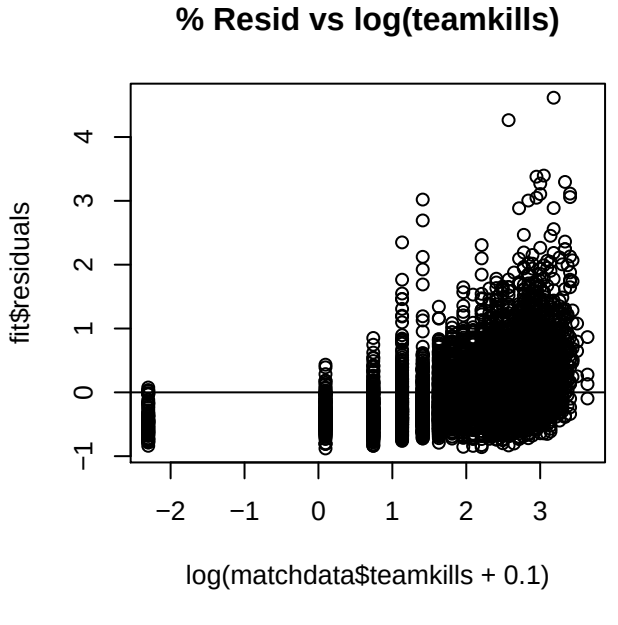

% Resid vs log(gamelength)
fit$residuals
−1
0
1
2
3
4
3.2
3.4
3.6
3.8
4.0
4.2
log(matchdata$gamelength)

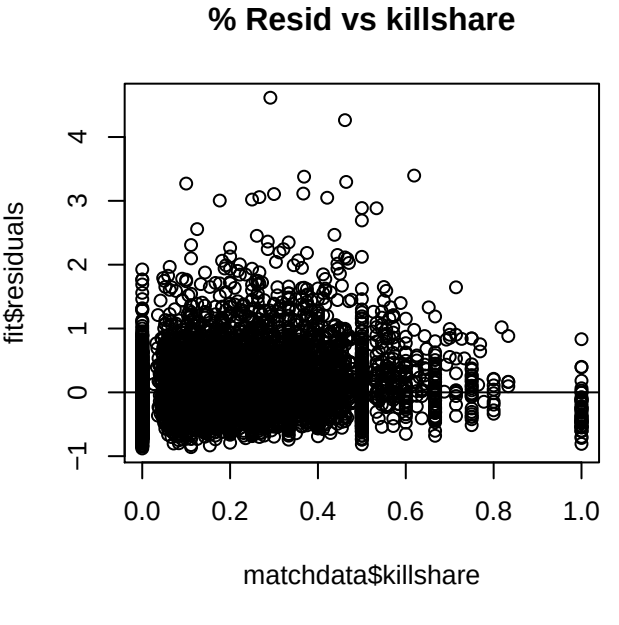

Resid vs log(gamelength)
actual_r
−100
0
50
100
3.2
3.4
3.6
3.8
4.0
4.2
log(matchdata$gamelength)


% Resid vs goldspent
fit$residuals
−1
0
1
2
3
4
5000
15000
25000
35000
matchdata$goldspent


Resid vs goldspent
actual_r
−100
0
50
100
5000
15000
25000
35000
matchdata$goldspent


% Resid vs log(otherkills)
fit$residuals
−1
0
1
2
3
4
−2
−1
0
1
2
3
log(matchdata$otherkills + 0.1)


% Resid vs log(teamkills)
fit$residuals
−1
0
1
2
3
4
−2
−1
0
1
2
3
log(matchdata$teamkills + 0.1)


% Resid vs killshare
fit$residuals
−1
0
1
2
3
4
0.0
0.2
0.4
0.6
0.8
1.0
matchdata$killshare