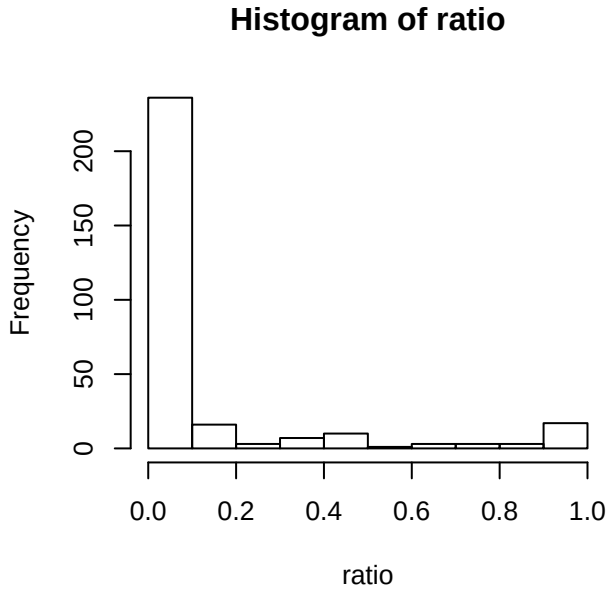
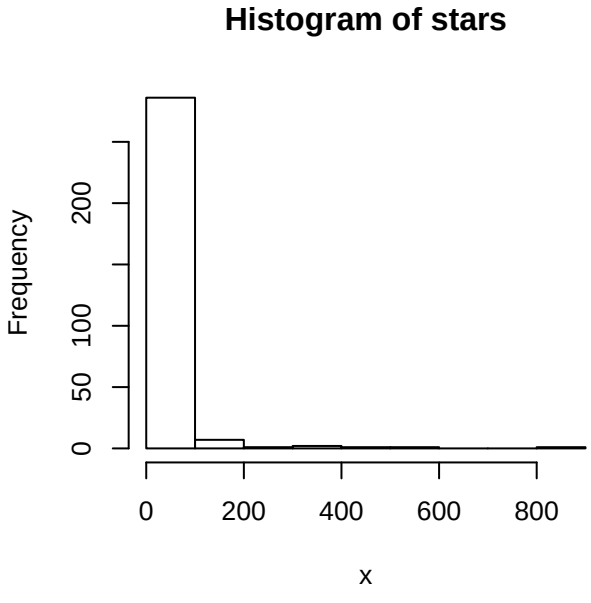
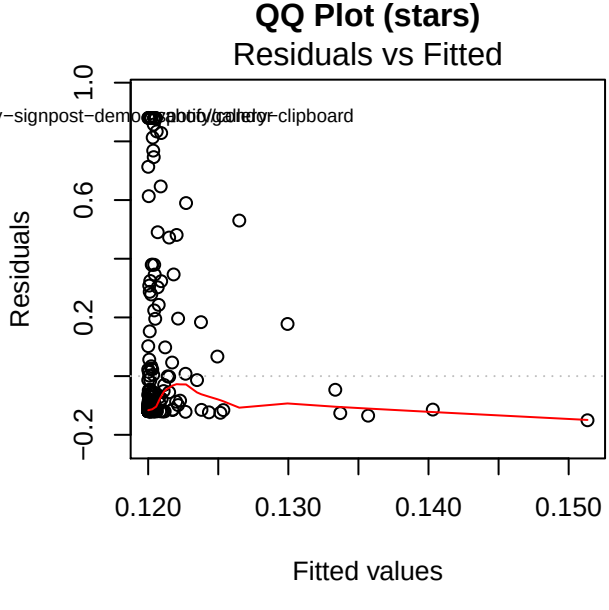
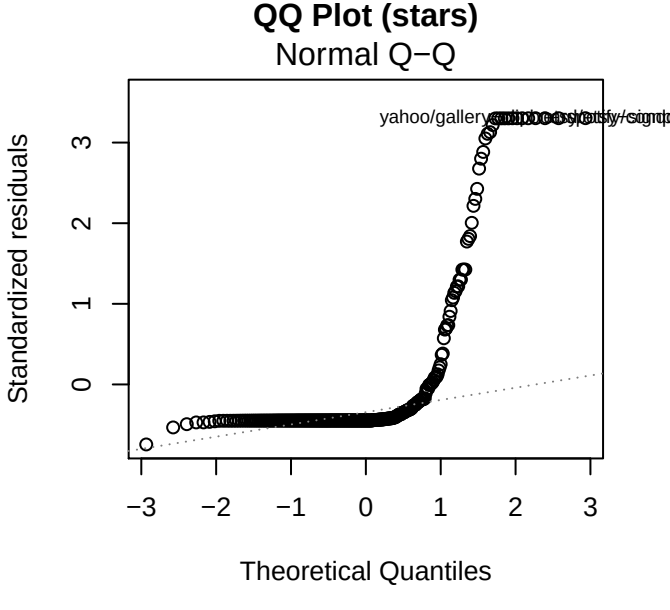
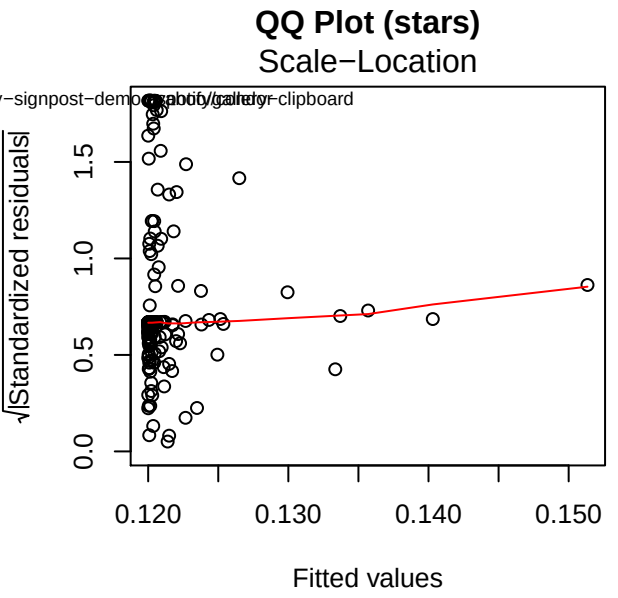
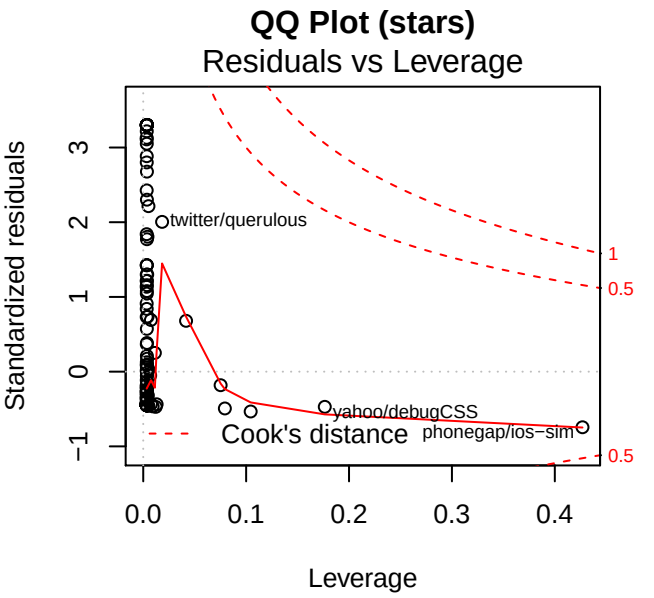

Histogram of ratio
Frequency
0
50
100
150
200
0.0
0.2
0.4
0.6
0.8
1.0
ratio

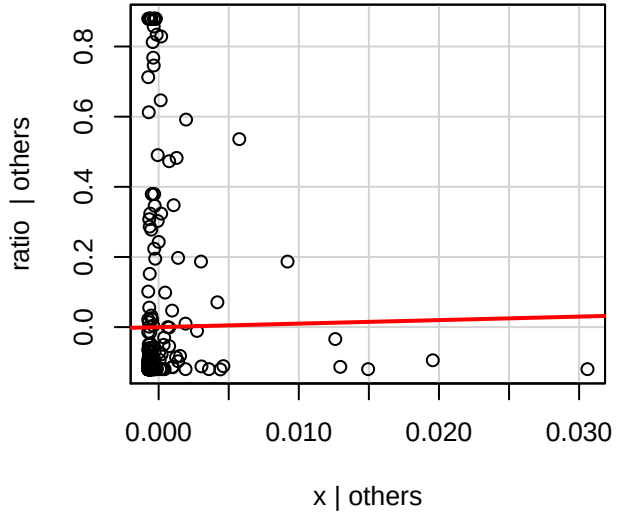

Histogram of stars
Frequency
0
50
100
200
0
200
400
600
800
x

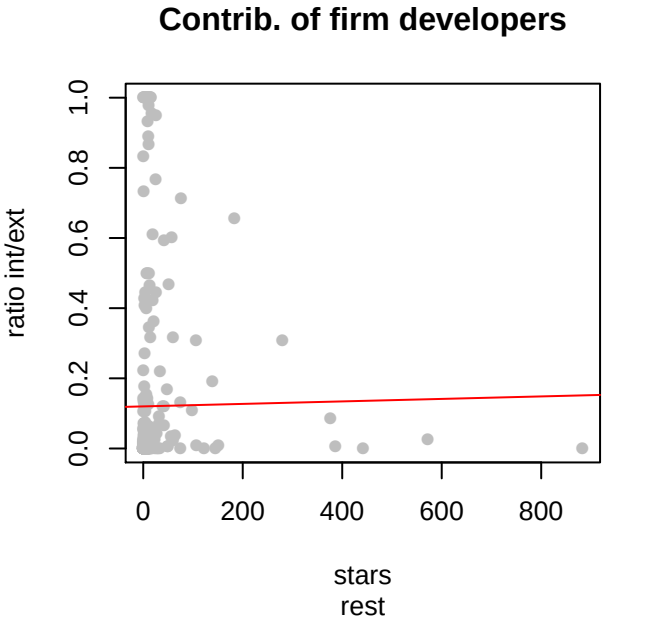

QQ Plot (stars)
Residuals vs Fitted
Residuals
−0.2
0.2
0.6
1.0
0.120
0.130
0.140
0.150
Fitted values

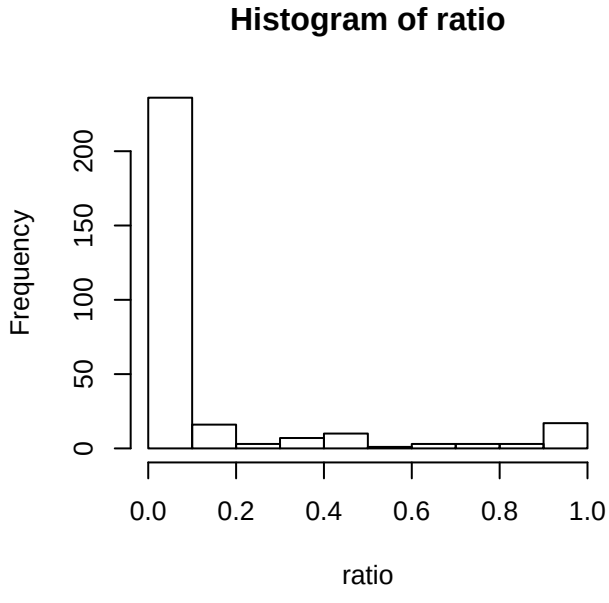

QQ Plot (stars)
Normal Q−Q
Standardized residuals
0
1
2
3
−3
−2
−1
0
1
2
3
Theoretical Quantiles

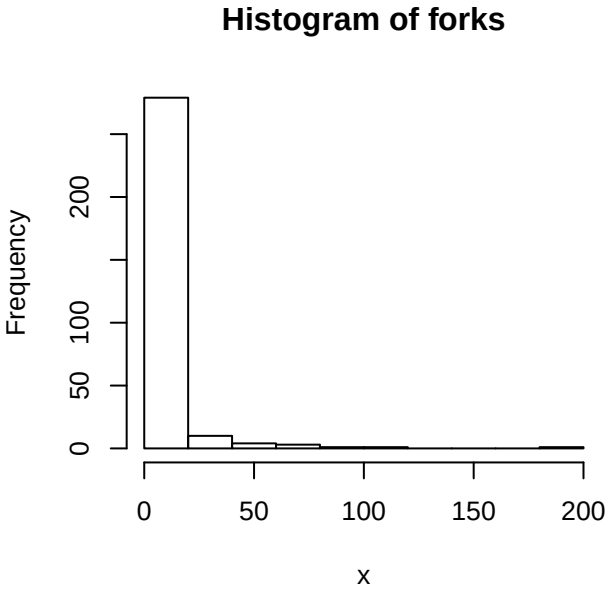

QQ Plot (stars)
Scale−Location
√|Standardized residuals|
Fitted values
0.120
0.130
0.140
0.150
0.0
0.5
1.0
1.5

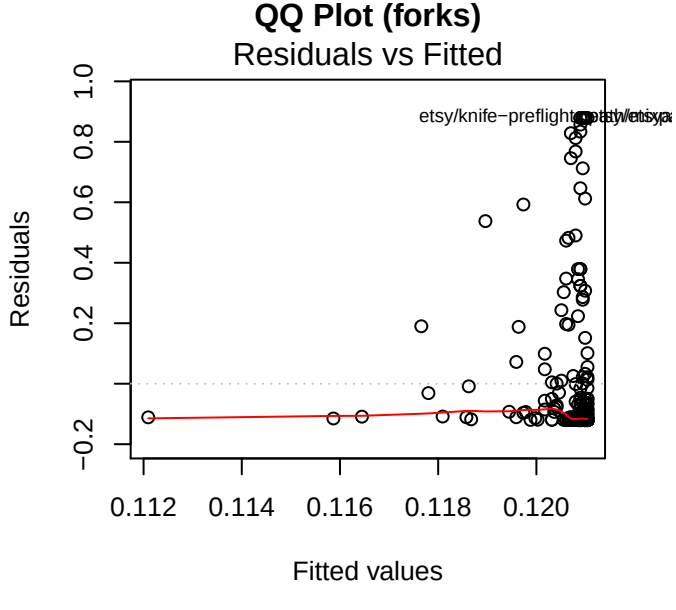

QQ Plot (stars)
Residuals vs Leverage
Standardized residuals
Leverage
twitter/querulous
yahoo/debugCSS
phonegap/ios−sim
Cook's distance
1
0.5
0.5
0.0
0.1
0.2
0.3
0.4
−1
0
1
2
3

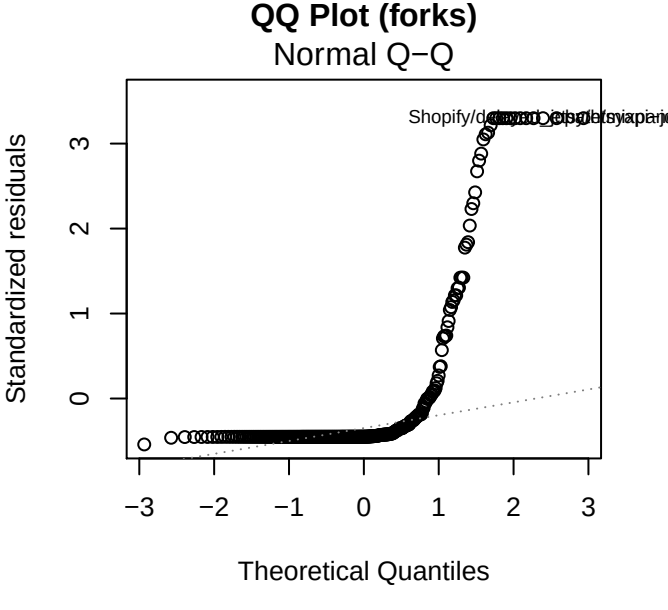

ratio | others
x | others
0.000
0.010
0.020
0.030
0.0
0.2
0.4
0.6
0.8

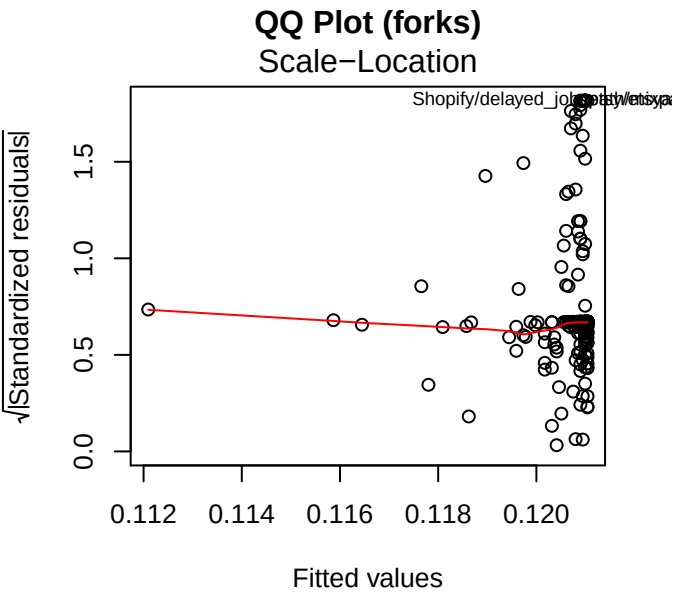

Contrib. of firm developers
ratio int/ext
stars
rest
0
200
400
600
800
0.0
0.2
0.4
0.6
0.8
1.0

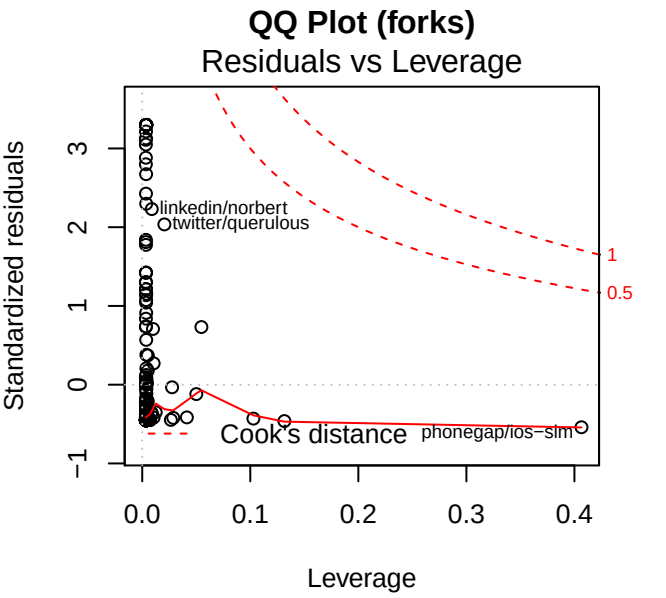

Histogram of ratio
Frequency
0
50
100
150
200
0.0
0.2
0.4
0.6
0.8
1.0
ratio

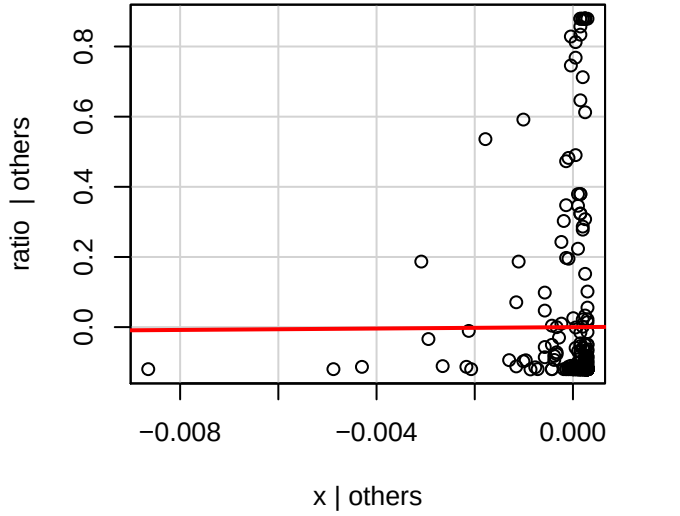

Histogram of forks
Frequency
0
50
100
200
0
50
100
150
200
x

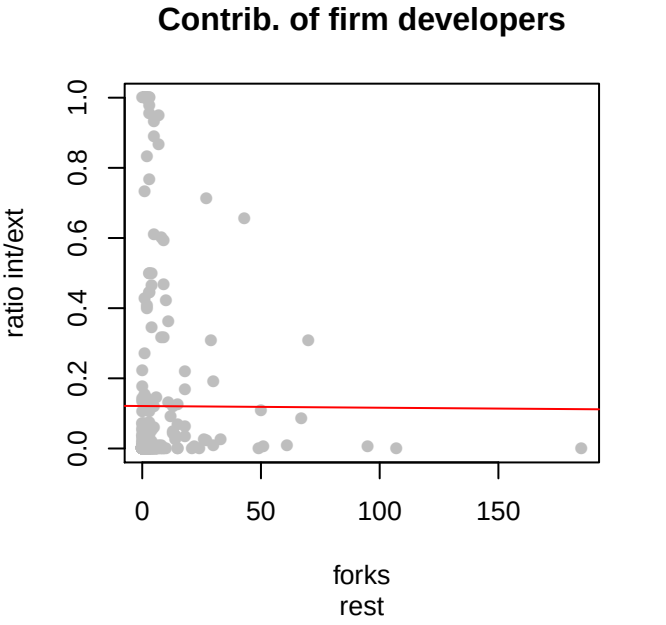

QQ Plot (forks)
Residuals vs Fitted
Residuals
−0.2
0.2
0.4
0.6
0.8
1.0
0.112
0.114
0.116
0.118
0.120
Fitted values

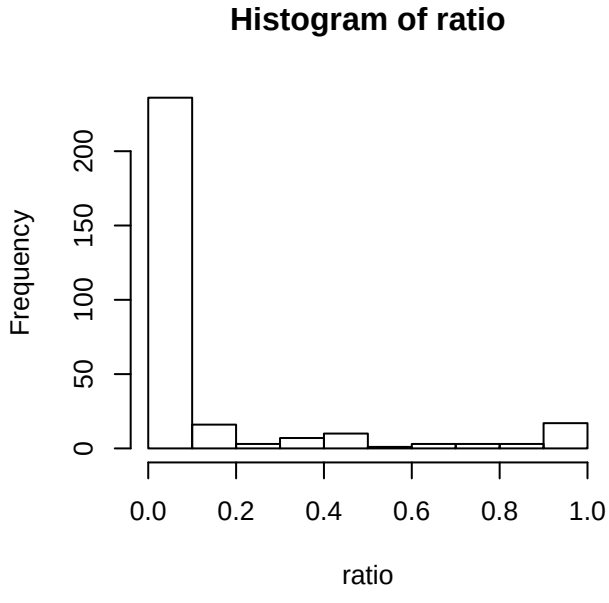

QQ Plot (forks)
Normal Q−Q
Standardized residuals
0
1
2
3
−3
−2
−1
0
1
2
3
Theoretical Quantiles

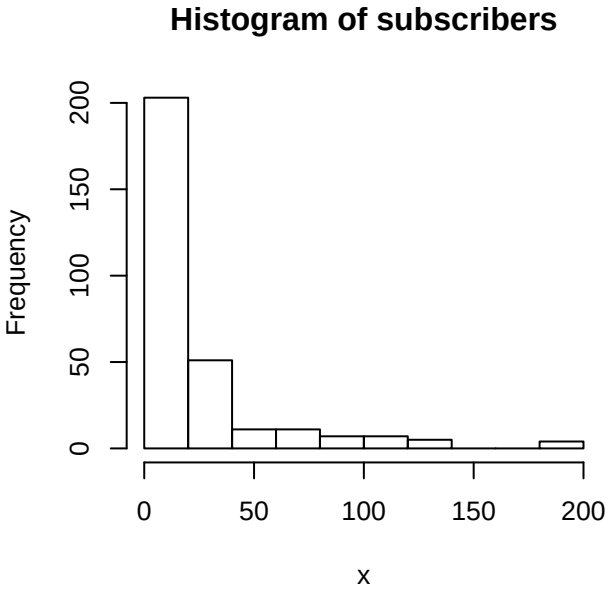

QQ Plot (forks)
Scale−Location
√|Standardized residuals|
Fitted values
0.112
0.114
0.116
0.118
0.120
0.0
0.5
1.0
1.5

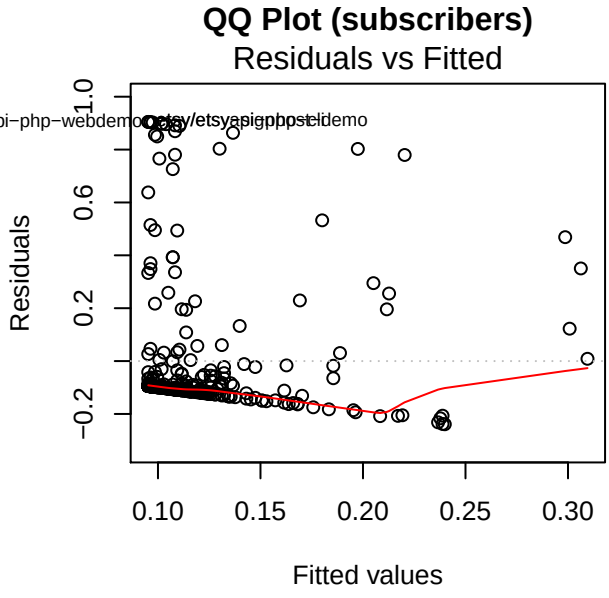

QQ Plot (forks)
Residuals vs Leverage
Standardized residuals
Leverage
linkedin/norbert
twitter/querulous
Cook's distance
phonegap/ios−sim
1
0.5
0.0
0.1
0.2
0.3
0.4
−1
0
1
2
3

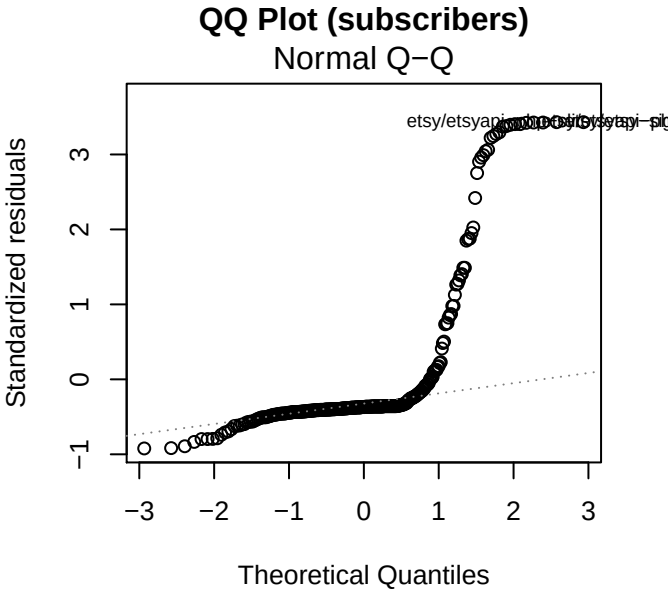

ratio | others
x | others
−0.008
−0.004
0.000
0.0
0.2
0.4
0.6
0.8

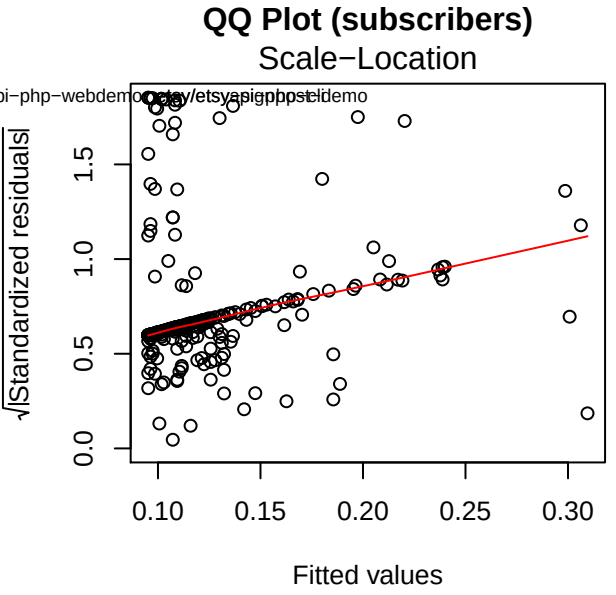

Contrib. of firm developers
ratio int/ext
forks
rest
0
50
100
150
0.0
0.2
0.4
0.6
0.8
1.0

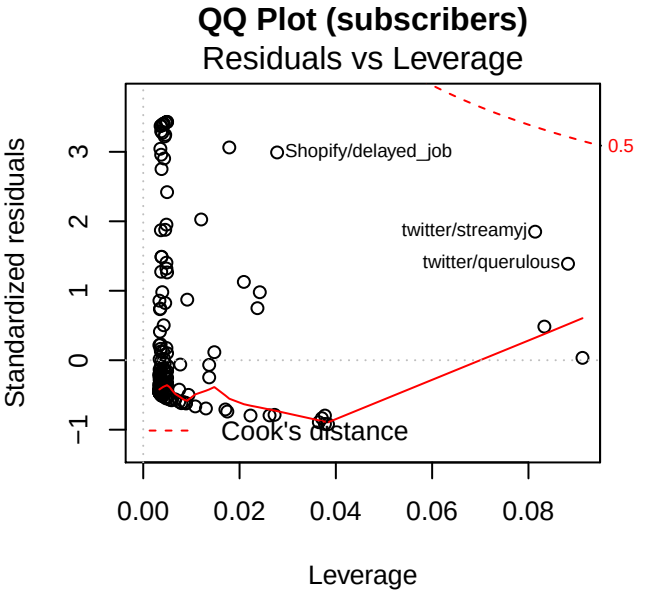

Histogram of ratio
Frequency
0
50
100
150
200
0.0
0.2
0.4
0.6
0.8
1.0
ratio

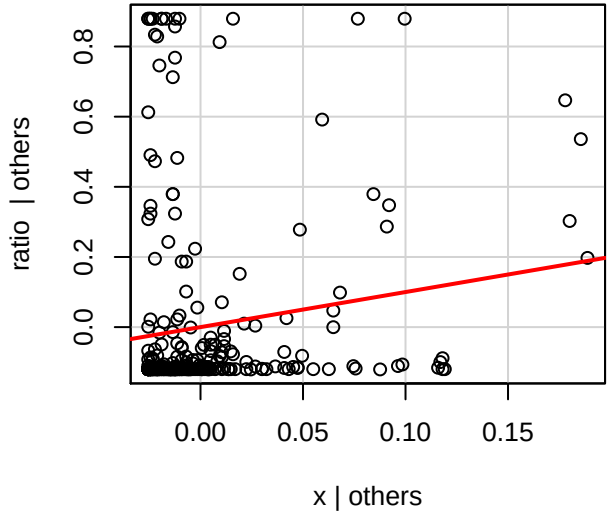

Histogram of subscribers
Frequency
0
50
100
150
200
0
50
100
150
200
x

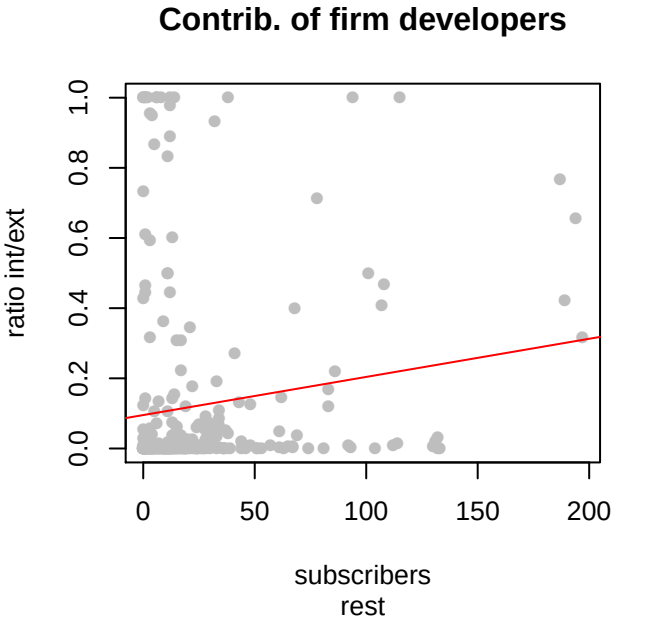

QQ Plot (subscribers)
Residuals vs Fitted
Residuals
−0.2
0.2
0.6
1.0
0.10
0.15
0.20
0.25
0.30
Fitted values

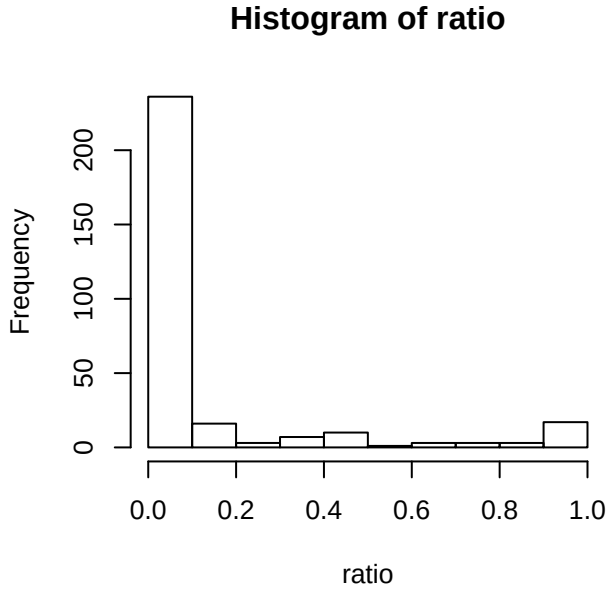

QQ Plot (subscribers)
Normal Q−Q
Standardized residuals
−1
0
1
2
3
−3
−2
−1
0
1
2
3
Theoretical Quantiles

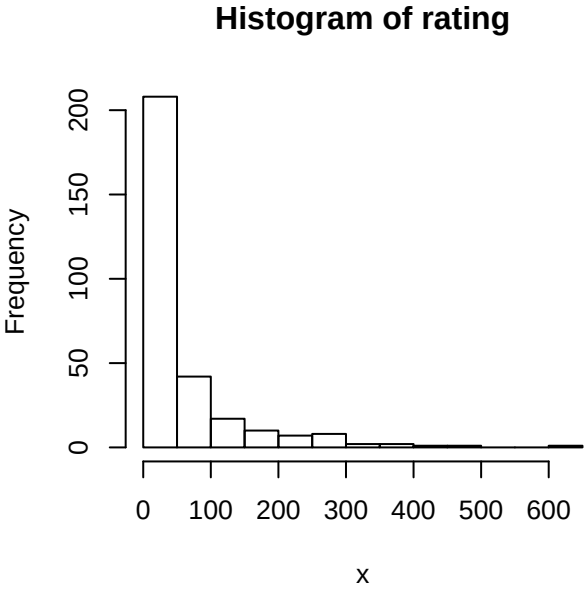

QQ Plot (subscribers)
Scale−Location
√|Standardized residuals|
Fitted values
0.0
0.5
1.0
1.5
0.10
0.15
0.20
0.25
0.30

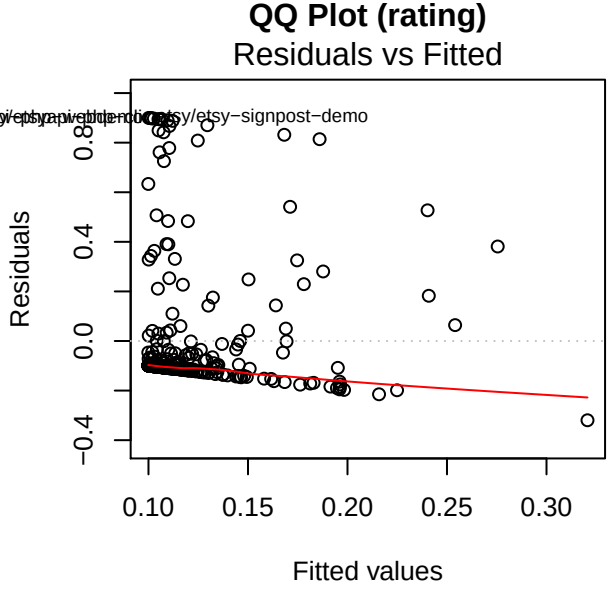

QQ Plot (subscribers)
Residuals vs Leverage
Standardized residuals
Leverage
Shopify/delayed_job
twitter/streamyj
twitter/querulous
0.5
Cook's distance
−1
0
1
2
3
0.00
0.02
0.04
0.06
0.08

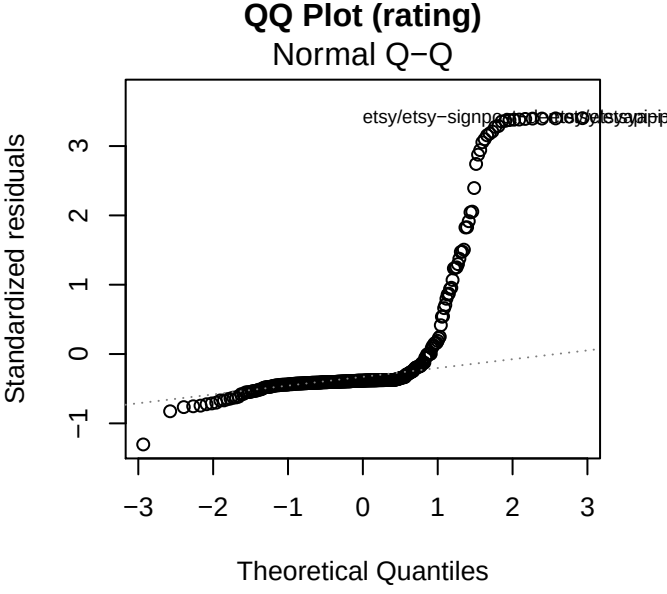

ratio | others
x | others
0.0
0.2
0.4
0.6
0.8
0.00
0.05
0.10
0.15

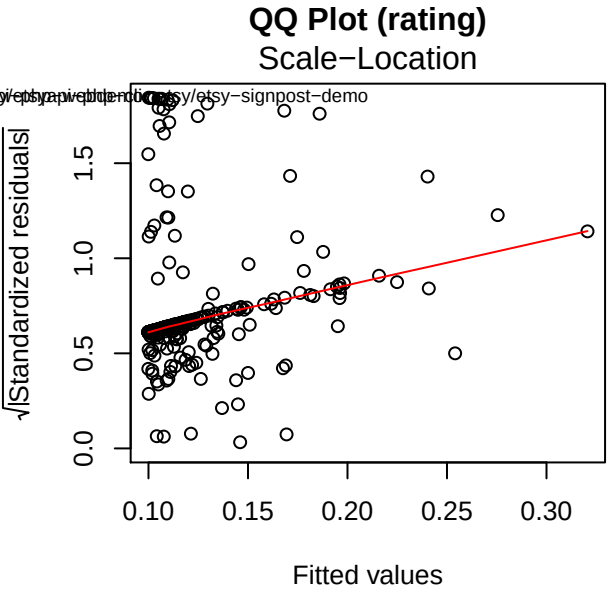

Contrib. of firm developers
ratio int/ext
subscribers
rest
0.0
0.2
0.4
0.6
0.8
1.0
0
50
100
150
200

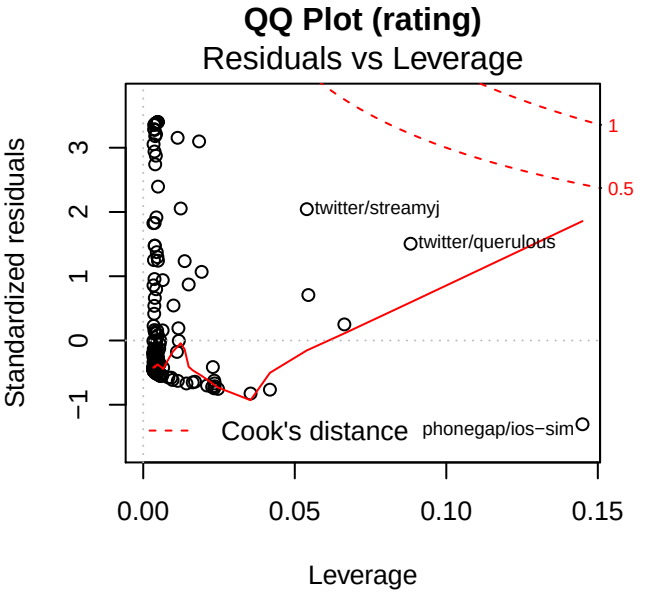

Histogram of ratio
Frequency
0
50
100
150
200
0.0
0.2
0.4
0.6
0.8
1.0
ratio

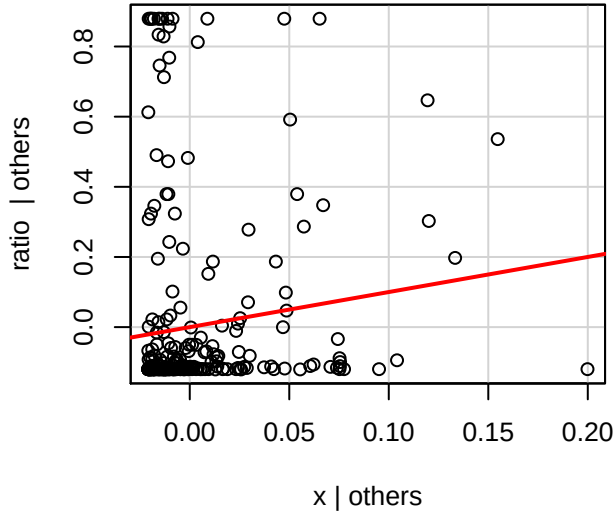

Histogram of rating
Frequency
0
50
100
150
200
0
100
200
300
400
500
600
x

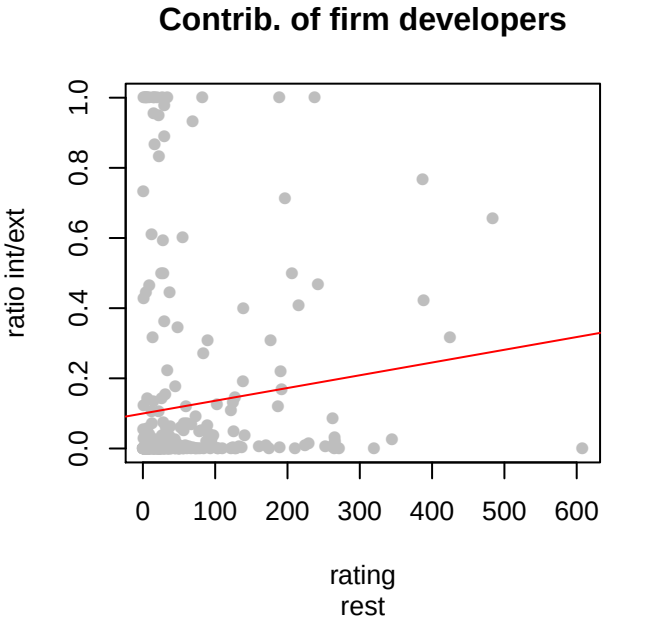

QQ Plot (rating)
Residuals vs Fitted
Residuals
−0.4
0.0
0.4
0.8
0.10
0.15
0.20
0.25
0.30
Fitted values

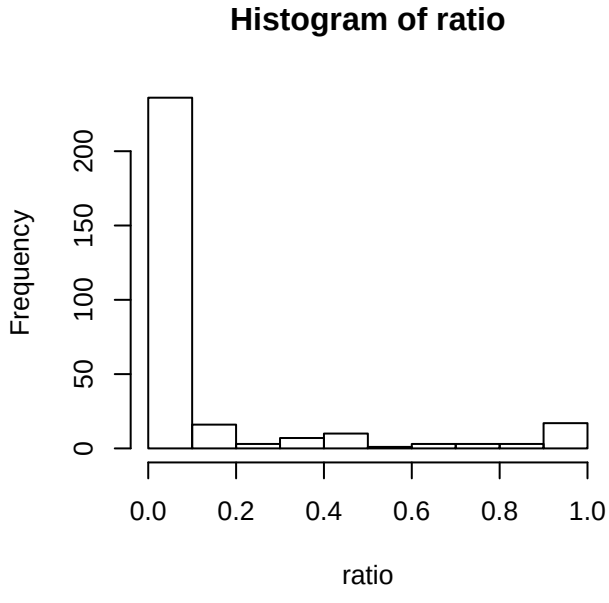

QQ Plot (rating)
Normal Q−Q
Standardized residuals
−1
0
1
2
3
−3
−2
−1
0
1
2
3
Theoretical Quantiles

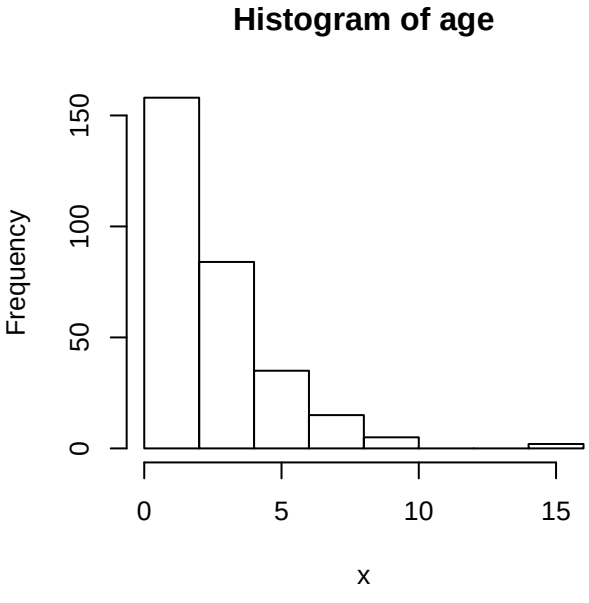

QQ Plot (rating)
Scale−Location
√|Standardized residuals|
Fitted values
0.0
0.5
1.0
1.5
0.10
0.15
0.20
0.25
0.30

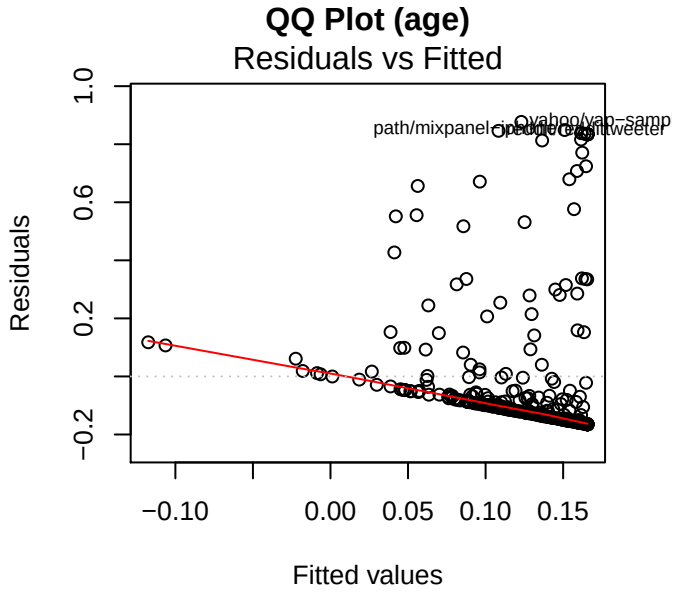

QQ Plot (rating)
Residuals vs Leverage
Standardized residuals
Leverage
twitter/streamyj
twitter/querulous
Cook's distance
phonegap/ios−sim
1
0.5
−1
0
1
2
3
0.00
0.05
0.10
0.15

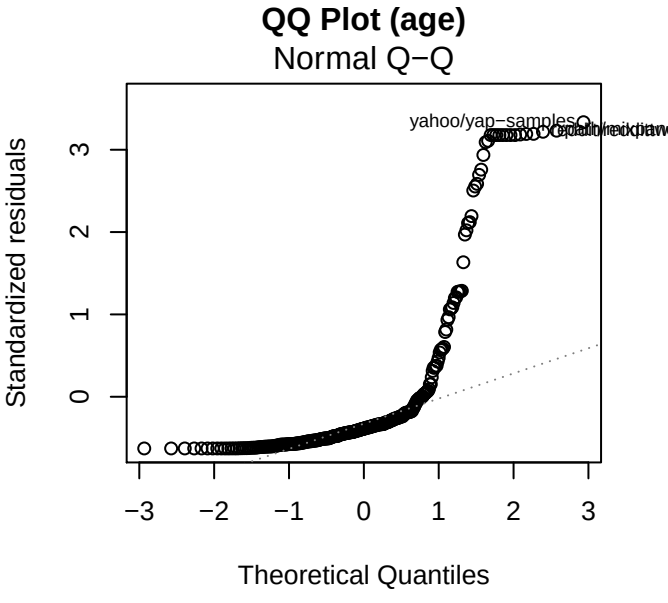

ratio | others
x | others
0.0
0.2
0.4
0.6
0.8
0.00
0.05
0.10
0.15
0.20

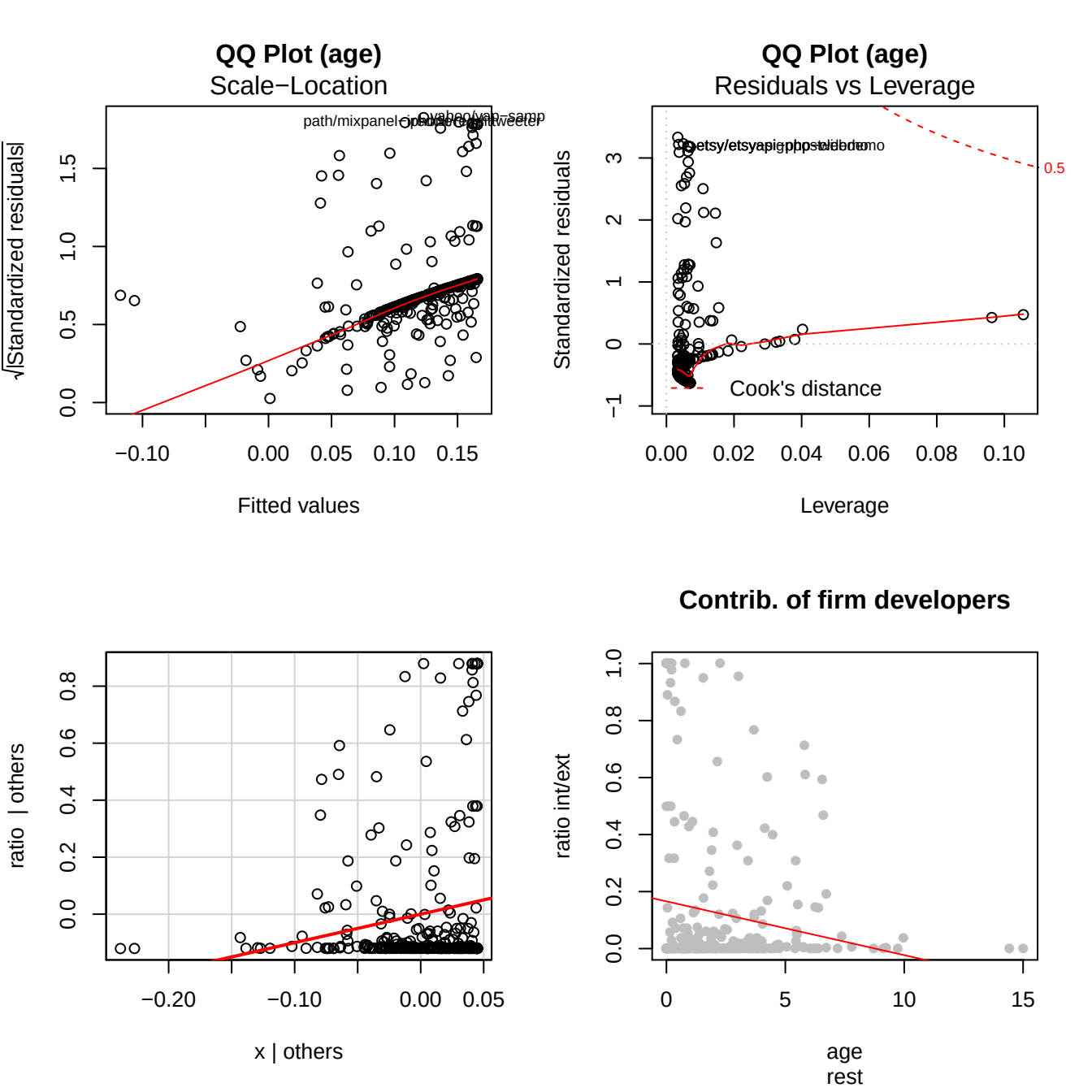

Contrib. of firm developers
ratio int/ext
rating
rest
0.0
0.2
0.4
0.6
0.8
1.0
0
100
200
300
400
500
600


Histogram of ratio
Frequency
0
50
100
150
200
0.0
0.2
0.4
0.6
0.8
1.0
ratio


Histogram of age
Frequency
0
50
100
150
0
5
10
15
x


QQ Plot (age)
Residuals vs Fitted
Residuals
1.0
0.6
0.2
−0.2
−0.10
0.00
0.05
0.10
0.15
Fitted values


QQ Plot (age)
Normal Q−Q
Standardized residuals
3
2
1
0
−3
−2
−1
0
1
2
3
Theoretical Quantiles


QQ Plot (age)
Scale−Location
√|Standardized residuals|
Fitted values
QQ Plot (age)
Residuals vs Leverage
Standardized residuals
Leverage
Cook's distance
0.5
ratio | others
x | others
Contrib. of firm developers
ratio int/ext
age
rest