[1] "Summary of Delta Commits"
Min. 1st Qu. Median Mean 3rd Qu. Max.
-44.53903 -2.33179 0.03908 0.02271 3.45062 44.87573
[1] "Summary of Delta Churns"
Min. 1st Qu. Median Mean 3rd Qu. Max.
-757.7258 -114.7697 -0.1691 28.7215 61.4525 2549.8673
[1] "Summary of t-Test"

Paired t-test

data: data\$PrePeriodAvgCommits and data\$PostPeriodAvgCommits
t = -0.011796, df = 41, p-value = 0.9906
alternative hypothesis: true difference in means is not equal to 0
95 percent confidence interval:
-3.910004 3.864592
sample estimates:
mean of the differences
-0.02270582

[1] "Summary of cor-Test"

Pearson's product-moment correlation

data: data\$PrePeriodAvgCommits and data\$PostPeriodAvgCommits
t = 0.74805, df = 40, p-value = 0.4588
alternative hypothesis: true correlation is not equal to 0
95 percent confidence interval:
-0.1933764 0.4068650
sample estimates:
 cor
0.1174584

[1] "Summary of t-Test"

Paired t-test

data: data\$PrePeriodAvgChurn and data\$PostPeriodAvgChurn t = -0.42374, df = 41, p-value = 0.674 alternative hypothesis: true difference in means is not equal to 0 95 percent confidence interval: -165.6086 108.1656 sample estimates: mean of the differences -28.7215

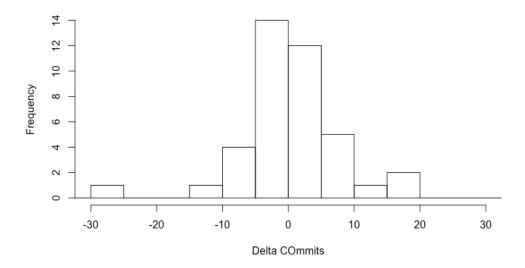
[1] "Summary of cor-Test"

Pearson's product-moment correlation

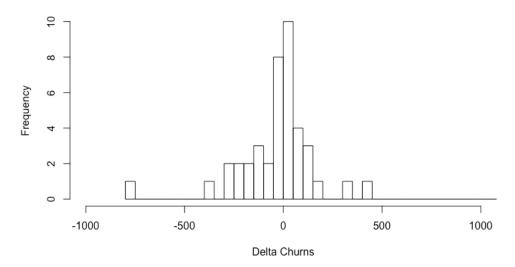
data: data\$PrePeriodAvgChurn and data\$PostPeriodAvgChurn t = -1.165, df = 40, p-value = 0.2509 alternative hypothesis: true correlation is not equal to 0 95 percent confidence interval: -0.4597695 0.1299332 sample estimates: cor -0.181152 Call: Im(formula = data\$PrePeriodAvgCommits ~ data\$PostPeriodAvgCommits, data = data) Residuals: Min 1Q Median 3Q Max -12.061 -6.065 -2.404 2.517 38.540 Coefficients: Estimate Std. Error t value Pr(>|t|) (Intercept) 6.7363 2.0216 3.332 0.00186 ** data\$PostPeriodAvgCommits 0.1285 0.1718 0.748 0.45881 Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 '' 1 Residual standard error: 9.852 on 40 degrees of freedom Multiple R-squared: 0.0138, Adjusted R-squared: -0.01086 F-statistic: 0.5596 on 1 and 40 DF, p-value: 0.4588 Hit <Return> to see next plot: Analysis of Variance Table Response: data\$PrePeriodAvgCommits

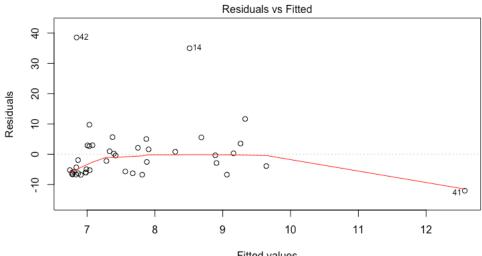
Df Sum Sq Mean Sq F value Pr(>F)
data\$PostPeriodAvgCommits 1 54.3 54.319 0.5596 0.4588
Residuals 40 3882.8 97.070

Delta Commits

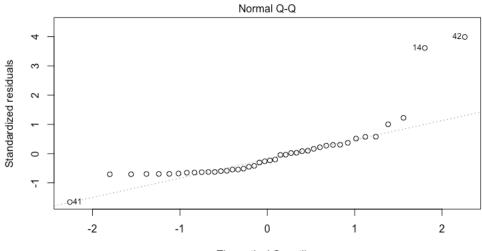


Delta Churns

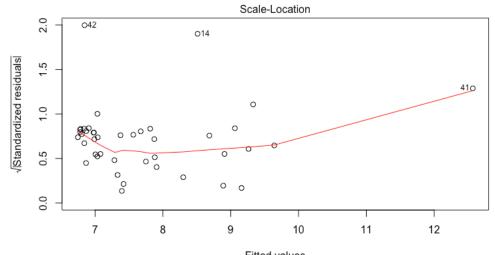




Fitted values Im(data\$PrePeriodAvgCommits ~ data\$PostPeriodAvgCommits)



Theoretical Quantiles Im(data\$PrePeriodAvgCommits ~ data\$PostPeriodAvgCommits)



Fitted values Im(data\$PrePeriodAvgCommits ~ data\$PostPeriodAvgCommits)

