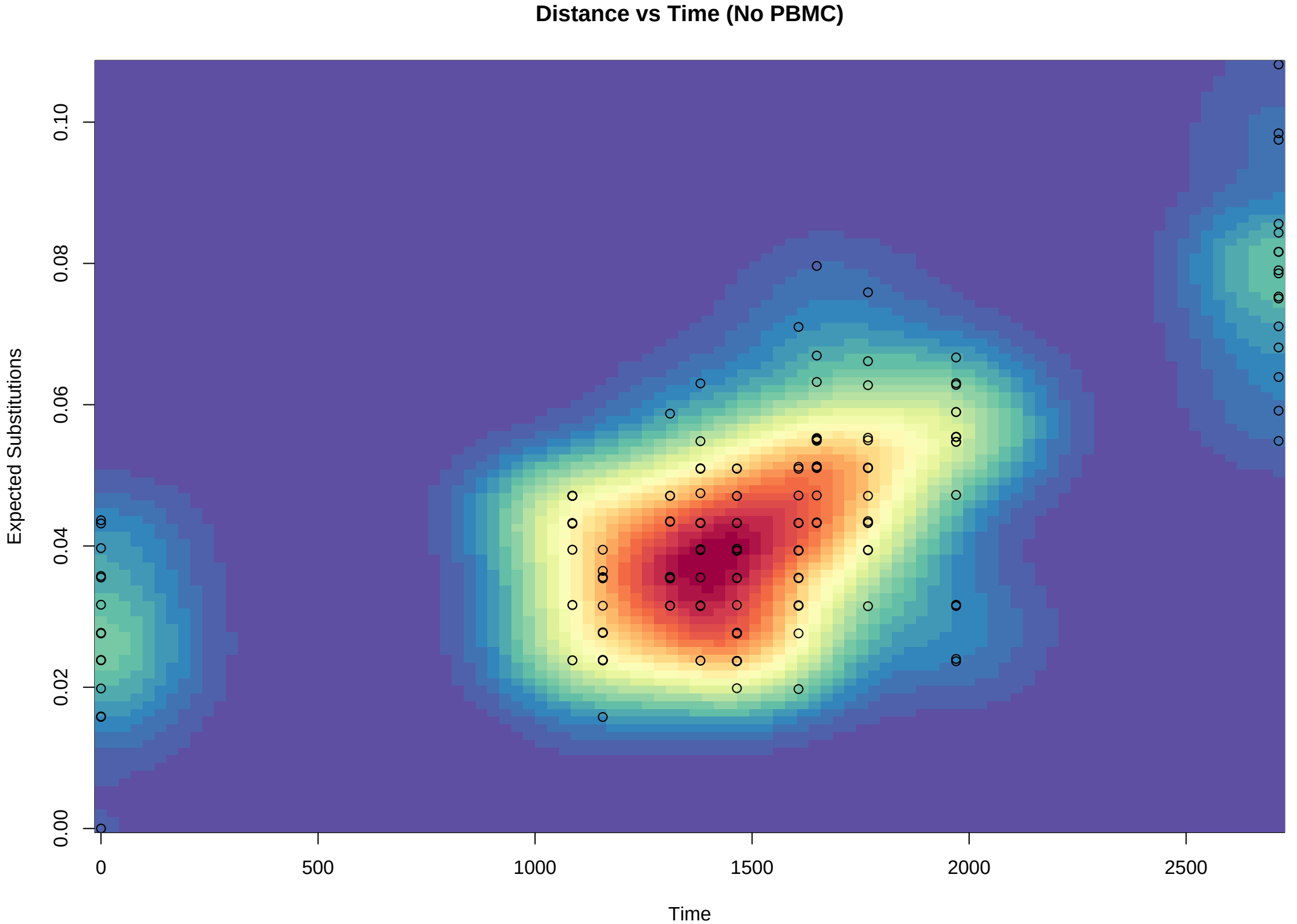
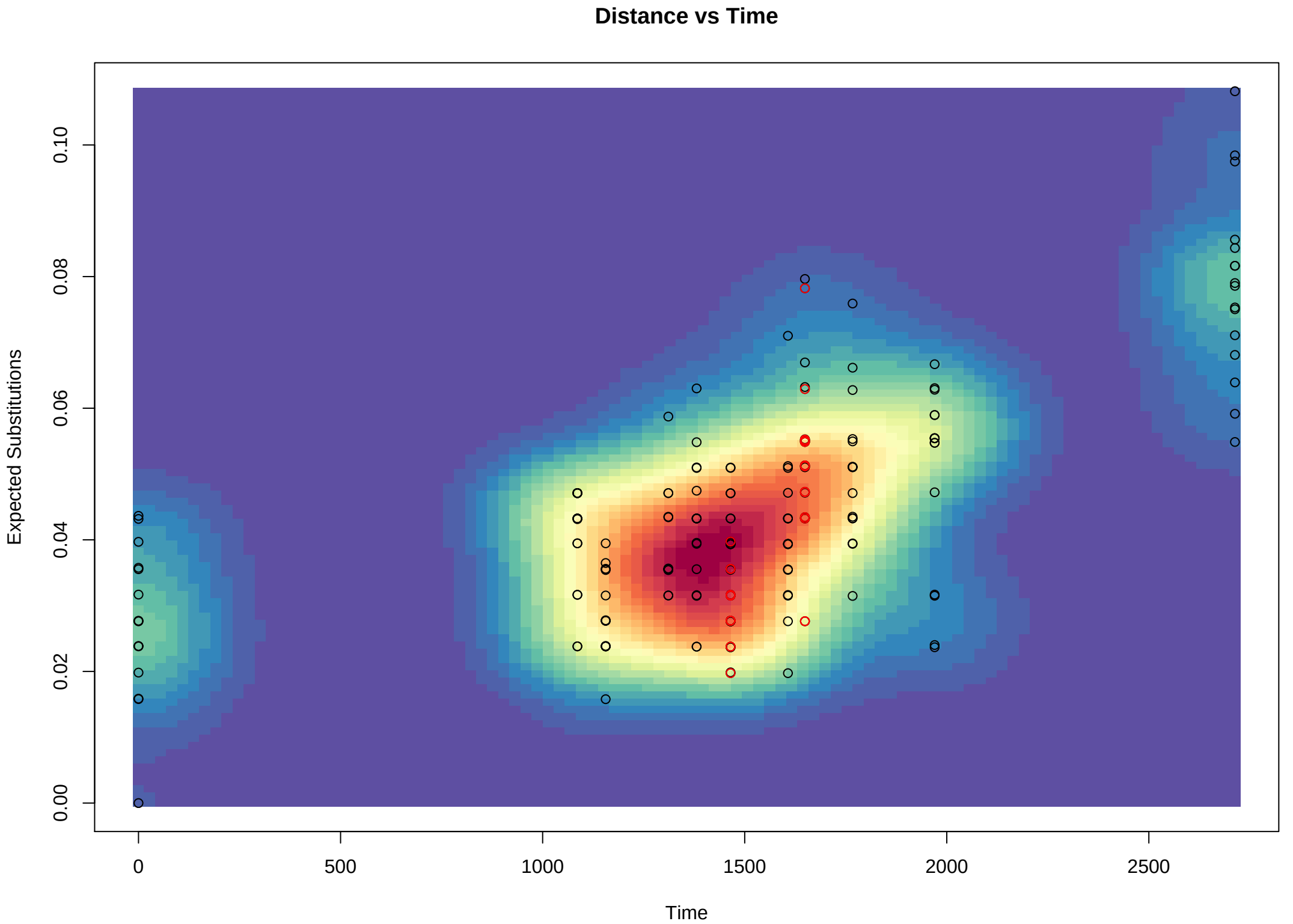
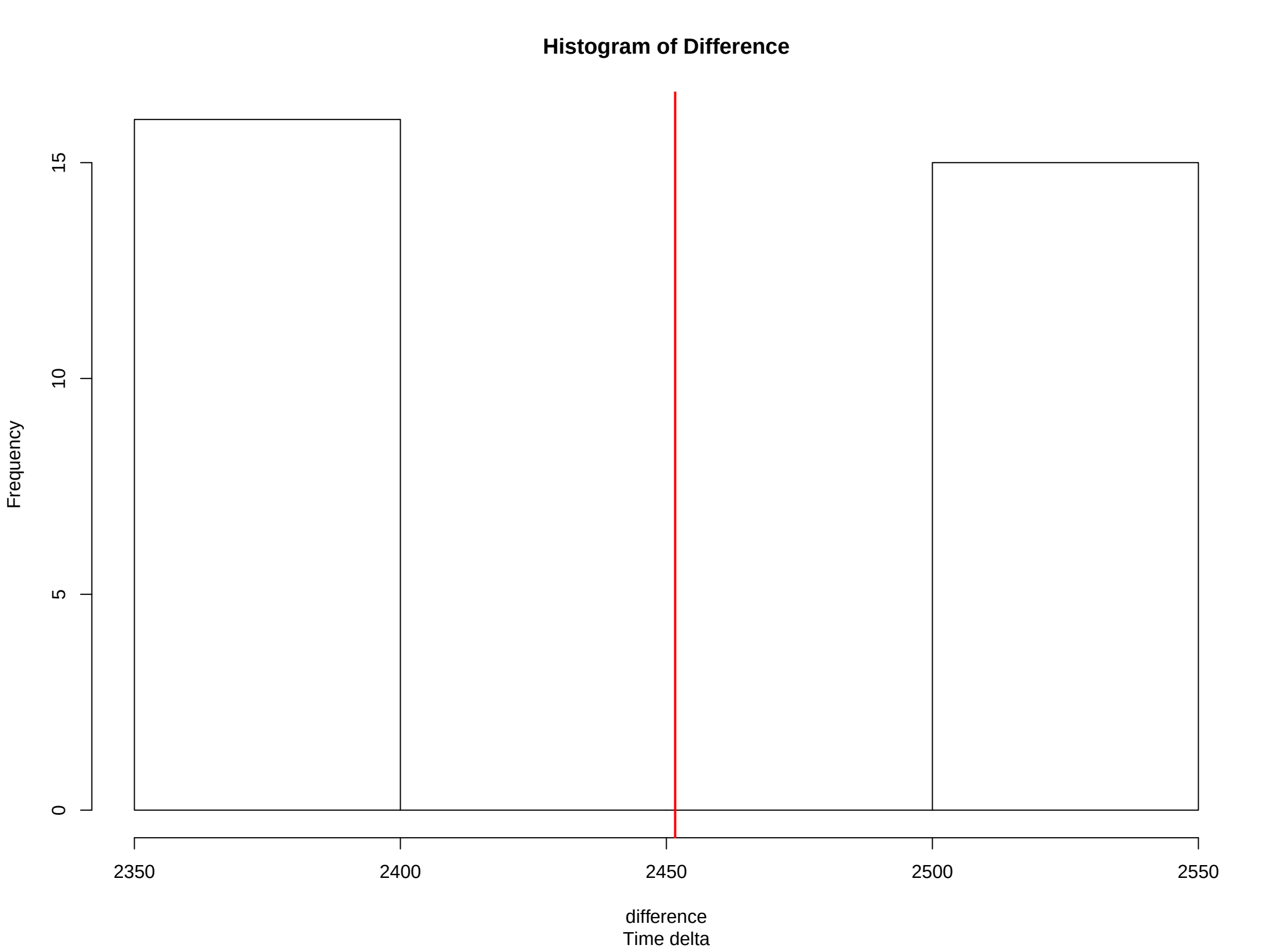
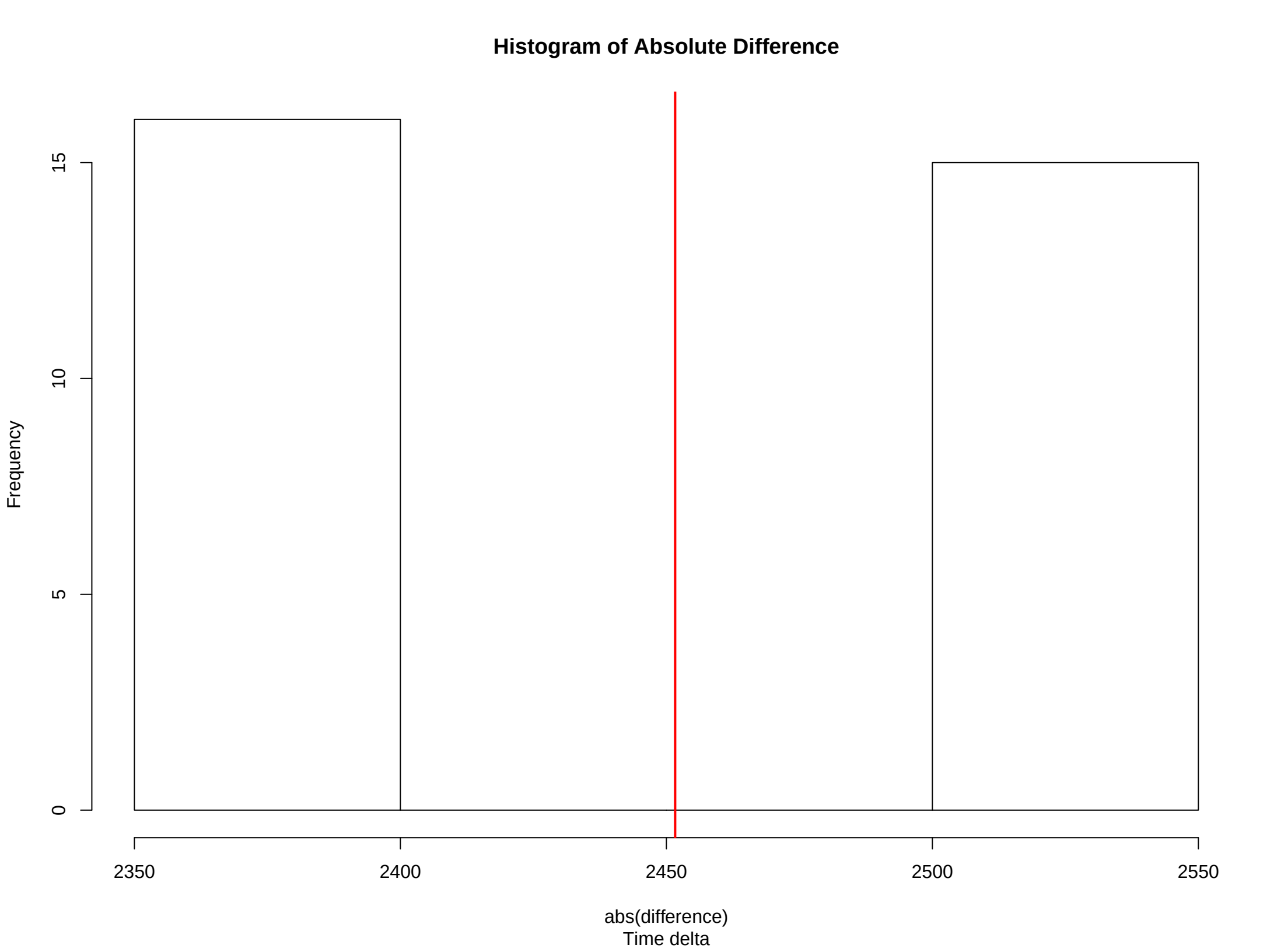
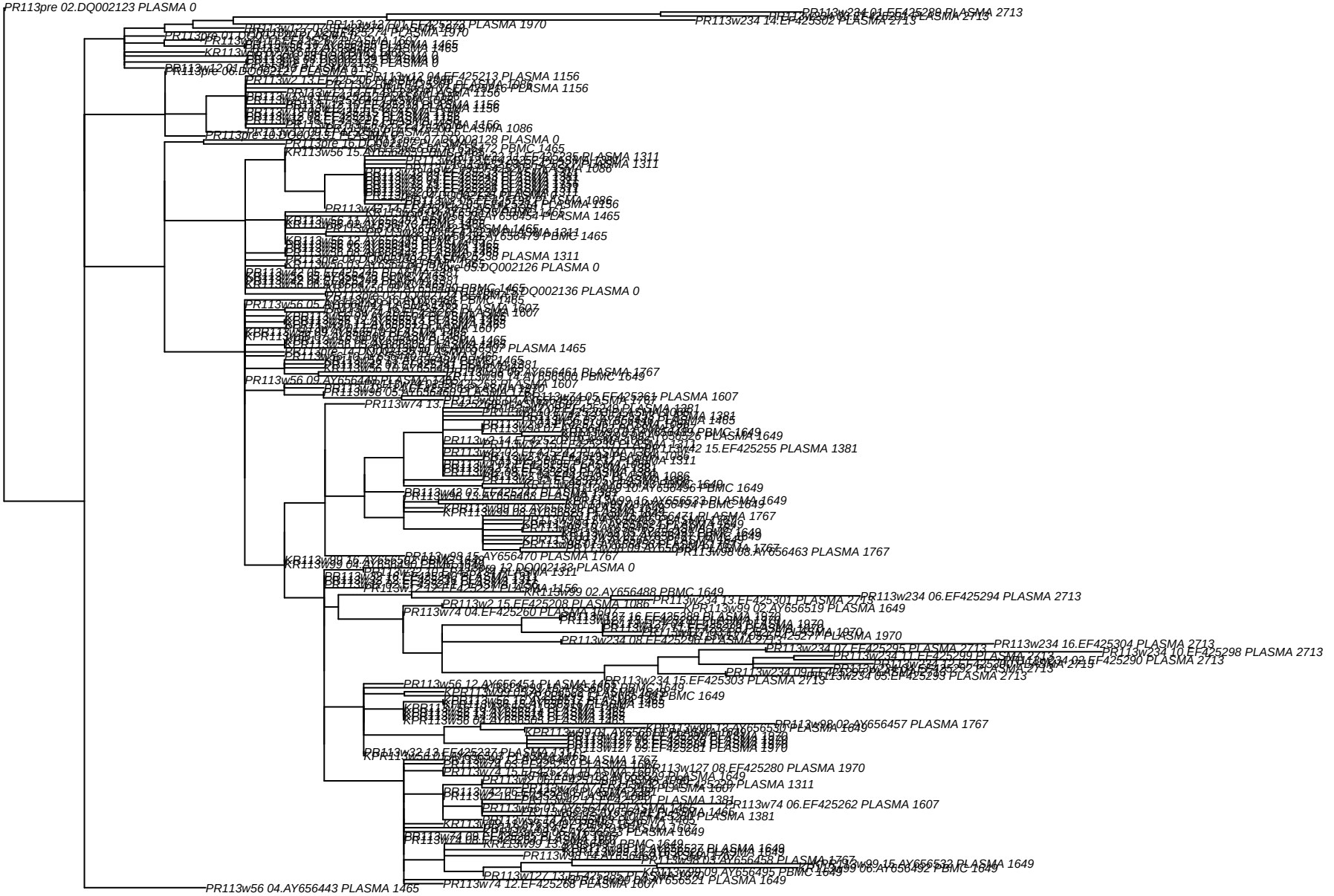

Distance vs Time (No PBMC)
Expected Substitutions
0.00
0.02
0.04
0.06
0.08
0.10
0
500
1000
1500
2000
2500
Time


Distance vs Time
Expected Substitutions
0.00
0.02
0.04
0.06
0.08
0.10
0
500
1000
1500
2000
2500
Time


Histogram of Difference
Frequency
0
5
10
15
2350
2400
2450
2500
2550
difference
Time delta


Histogram of Absolute Difference
Frequency
0
5
10
15
2350
2400
2450
2500
2550
abs(difference)
Time delta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PR113w2 13.EF425206 PLASMA 1086
PR113pre 07.DQ002128 PLASMA 0
PR113pre 16.DQ002137 PLASMA 0
KR113w56 15.AY656472 PBMC 1465
PR113w42 14.EF425255 PLASMA 1381
PR113w56 11.AY656454 PLASMA 1465
KR113w56 12.AY656455 PBMC 1465
PR113pre 03.DQ002124 PLASMA 0
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PR113pre 04.DQ002125 PLASMA 0
PR113pre 06.DQ002127 PLASMA 0
PR113w56 09.AY656459 PBMC 1649
PR113w74 05.EF425261 PLASMA 1607
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PR113w56 04.AY656443 PLASMA 1465
PR113w99 02.AY656488 PBMC 1649
PR113w234 13.EF425301 PLASMA 2713
PR113w234 06.EF425294 PLASMA 2713
PR113w74 04.EF425260 PLASMA 1607
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PR113w234 10.EF425298 PLASMA 2713
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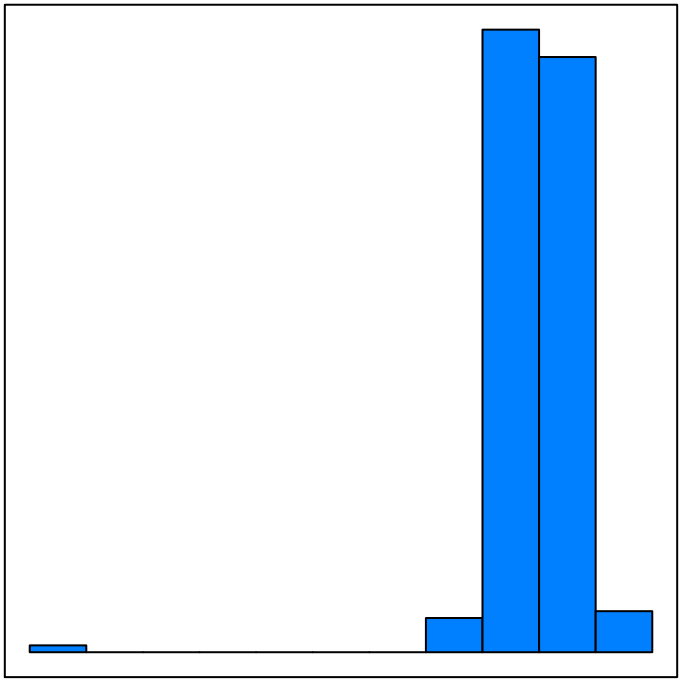
PR113w56 12.AY656451 PLASMA 1465
PR113w99 02.AY656457 PLASMA 1767
PR113w127 08.EF425280 PLASMA 1970
PR113w74 12.EF425268 PLASMA 1607

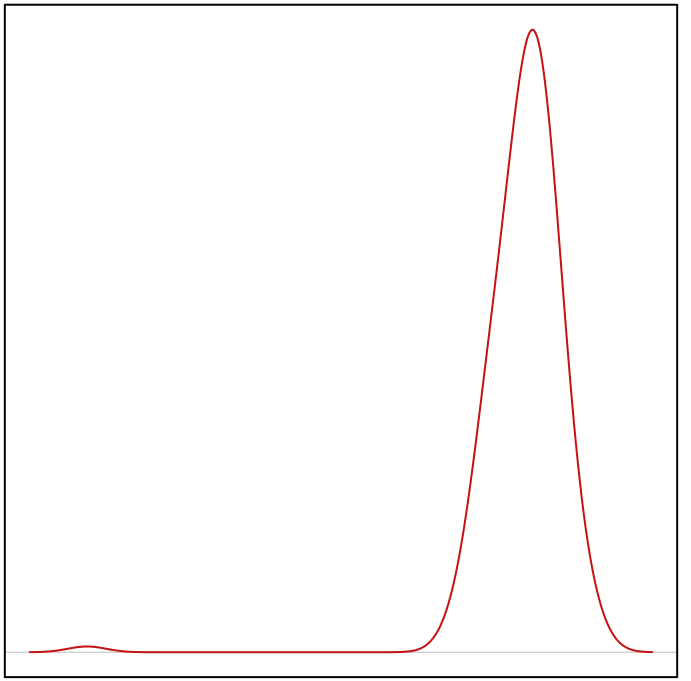
```
LR Test; slope = 0 for null:

 0.000000 < 0.010000 ? (Reject H_0; Good)

     0.000000 < 0.001000 ? (Reject H_0; Good)

     0.000000 < 0.000100 ? (Reject H_0; Good)
```

EXPLORATORY DATA ANALYSIS

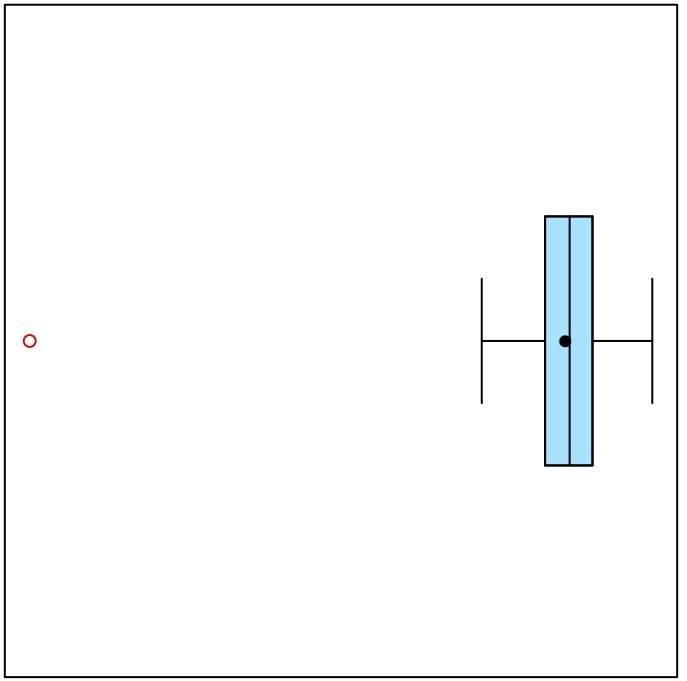
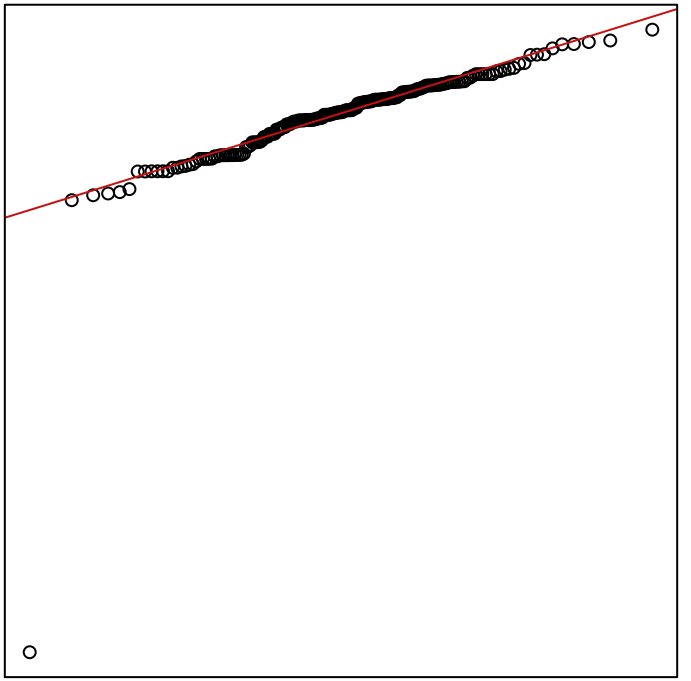
Histogram of residuals(model)



Density of residuals(model)



Boxplot of residuals(model)



Q−Q Plot of residuals(model)