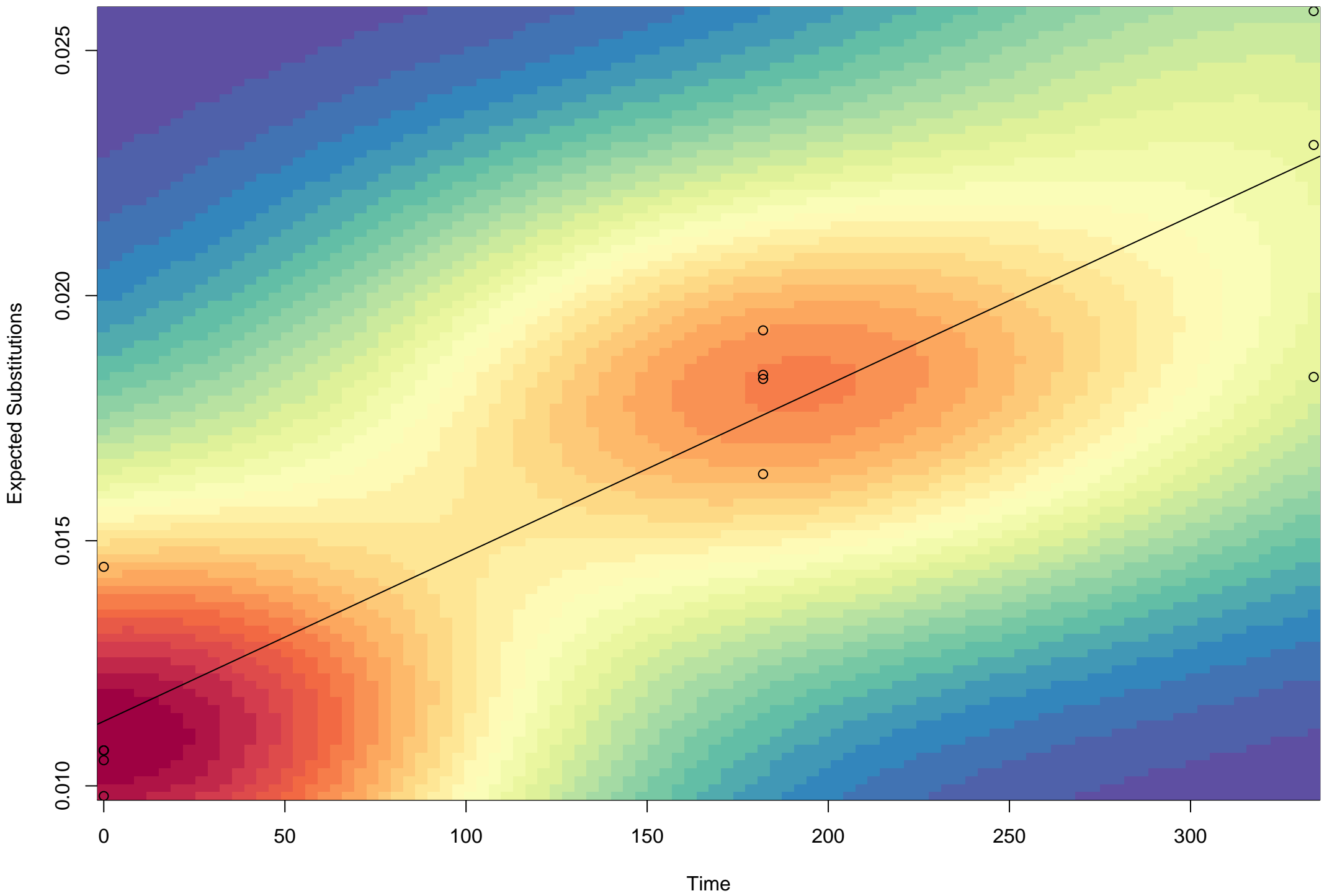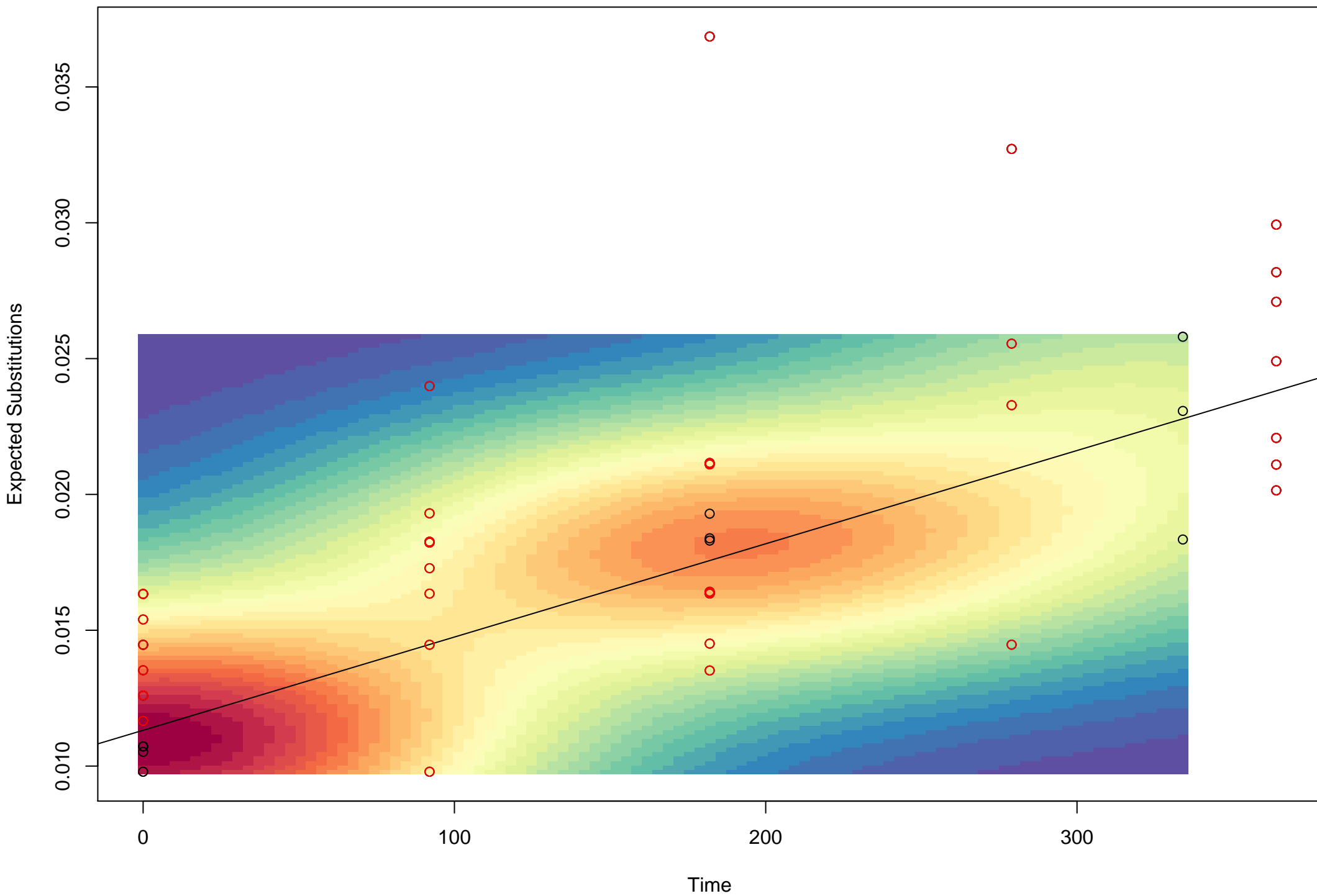Distance vs Time (No PBMC)
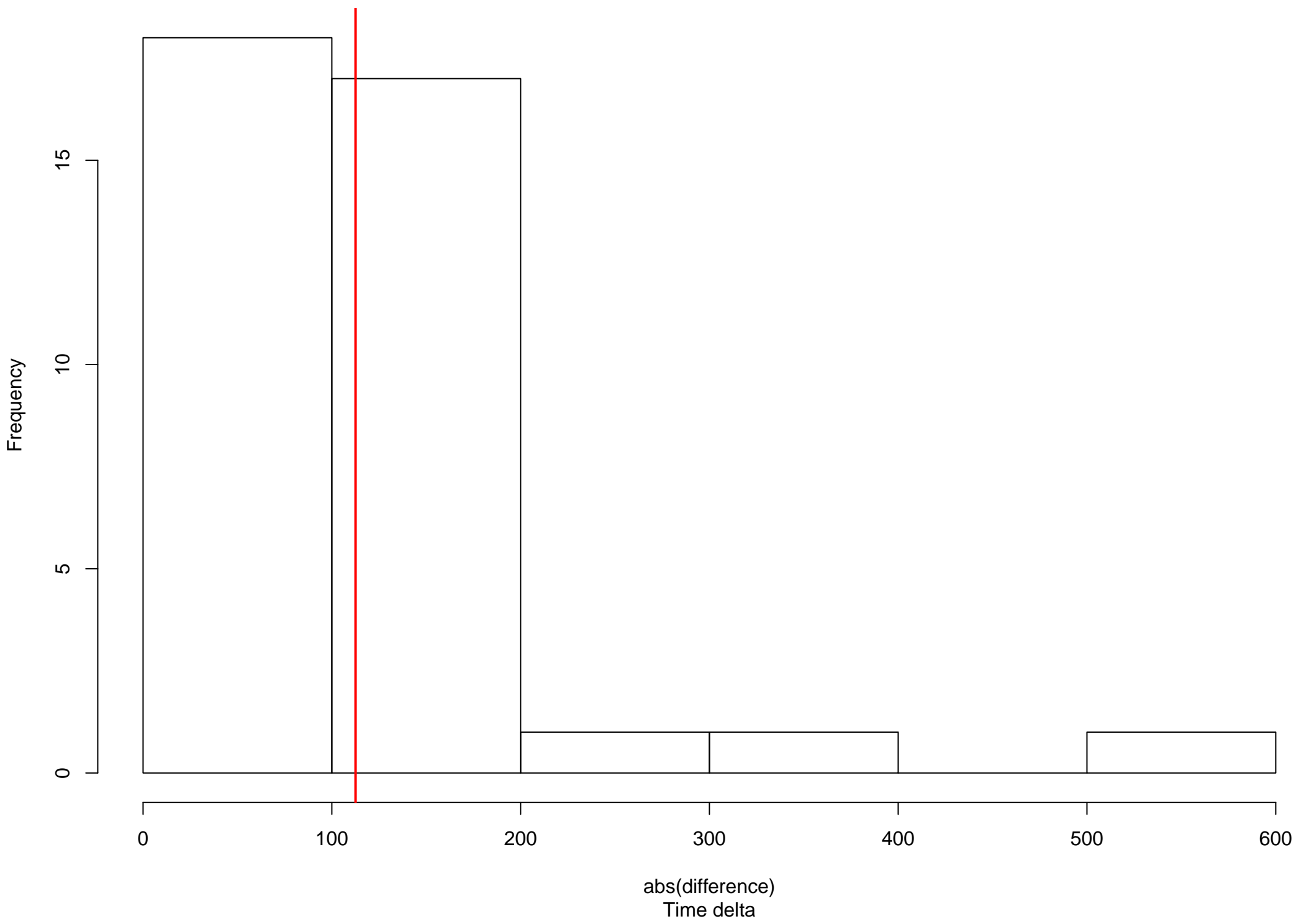
Distance vs Time

Histogram of Difference

Frequency

difference
Time delta
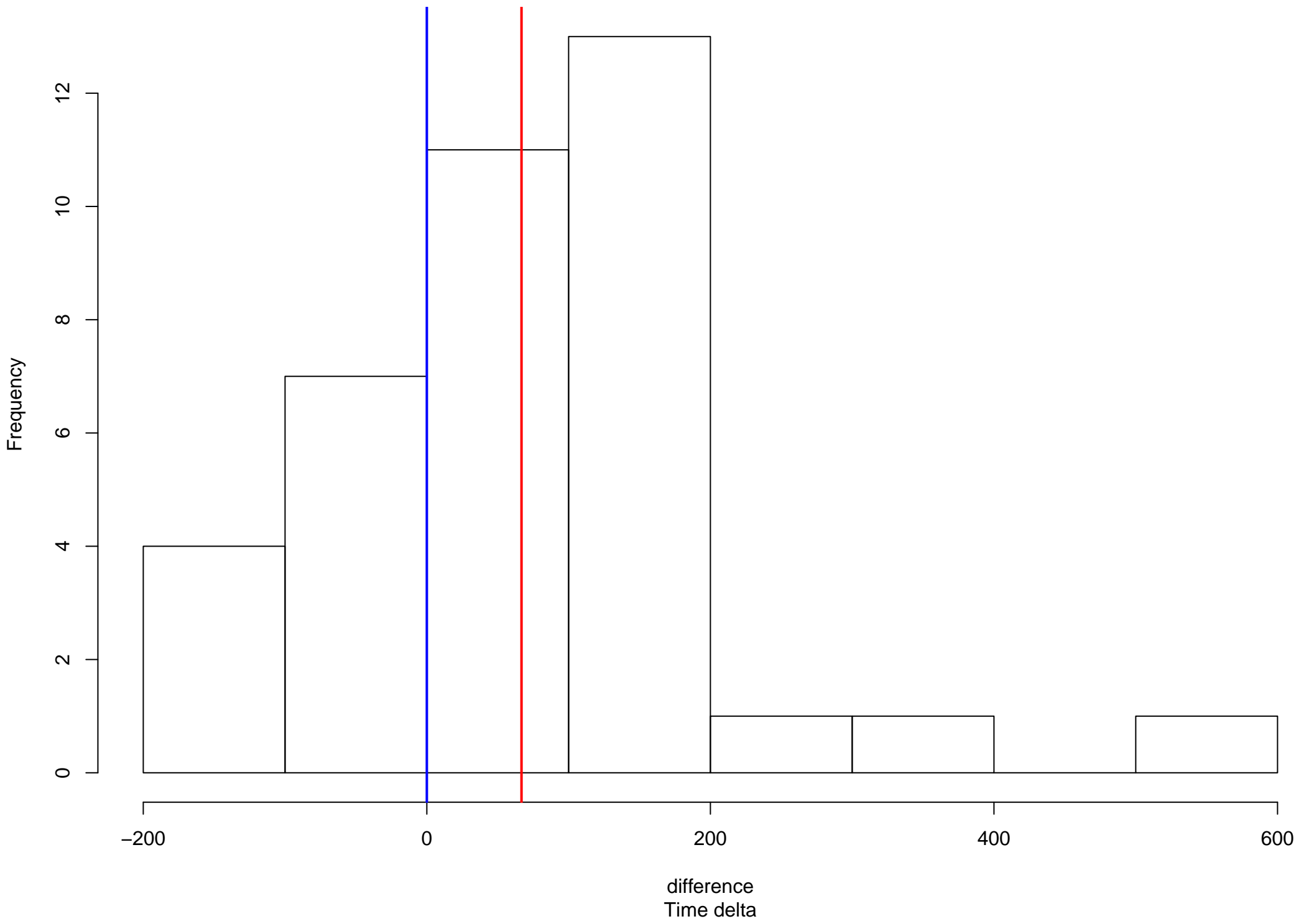
Histogram of Absolute Difference

Frequency

abs(difference)
Time delta

PC 054 03R.KC628984 PLASMA 0
PC 054 07.KC630290 PBMC 0
PC 054 06.KC630289 PBMC 0
PC 054 10.KC630293 PBMC 0
PC 146 02.KC630294 PBMC 92
PC 146 04.KC630296 PBMC 92
PC 146 11.KC630302 PBMC 92
PC 054 08.KC630291 PBMC 0
PC 054 09.KC630292 PBMC 0
PC 054 01.KC630285 PBMC 0
PC 054 03.KC630287 PBMC 0
PC 054 04.KC630288 PBMC 0
PC 054 02.KC630286 PBMC 0
PC 054 05R.KC628986 PLASMA 0
PC 054 04R.KC628985 PLASMA 0
PC 146 05.KC630297 PBMC 92
PC 054 07R.KC628987 PLASMA 0
PC 054 08R.KC628988 PLASMA 0
PC 236 10.KC630310 PBMC 182
PC 236 07.KC630308 PBMC 182
PC 236 03.KC630305 PBMC 182
PC 236 02.KC630304 PBMC 182
PC 054 02R.KC628983 PLASMA 0
PC 333 01.KC630312 PBMC 279
PC 146 06.KC630298 PBMC 92
PC 146 12.KC630303 PBMC 92
PC 146 03.KC630295 PBMC 92
PC 146 10.KC630301 PBMC 92
PC 146 07.KC630299 PBMC 92
PC 418 02.KC630316 PBMC 364
PC 236 05.KC630307 PBMC 182
PC 418 06.KC630319 PBMC 364
PC 146 08.KC630300 PBMC 92
PC 388 01R.KC628993 PLASMA 334
PC 236 07R.KC628992 PLASMA 182
PC 418 10.KC630322 PBMC 364
PC 418 09.KC630321 PBMC 364
PC 418 05.KC630318 PBMC 364
PC 333 03.KC630313 PBMC 279
PC 418 08.KC630320 PBMC 364
PC 388 03R.KC628994 PLASMA 334
PC 333 05.KC630314 PBMC 279
PC 388 04R.KC628995 PLASMA 334
PC 418 03.KC630317 PBMC 364
PC 236 02R.KC628990 PLASMA 182
PC 333 15.KC630315 PBMC 279
PC 236 01R.KC628989 PLASMA 182
PC 236 04.KC630306 PBMC 182
PC 236 08.KC630309 PBMC 182
PC 236 11.KC630311 PBMC 182
PC 236 06R.KC628991 PLASMA 182

LR Test; slope = 0 for null:

 0.000001 < 0.010000 ? (Reject H_0; Good)

       0.000001 < 0.001000 ? (Reject H_0; Good)

       0.000001 < 0.000100 ? (Reject H_0; Good)
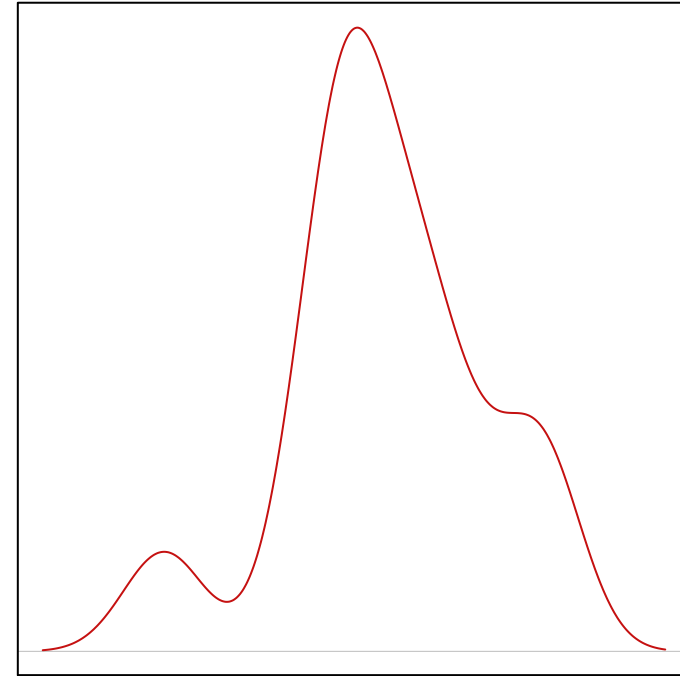
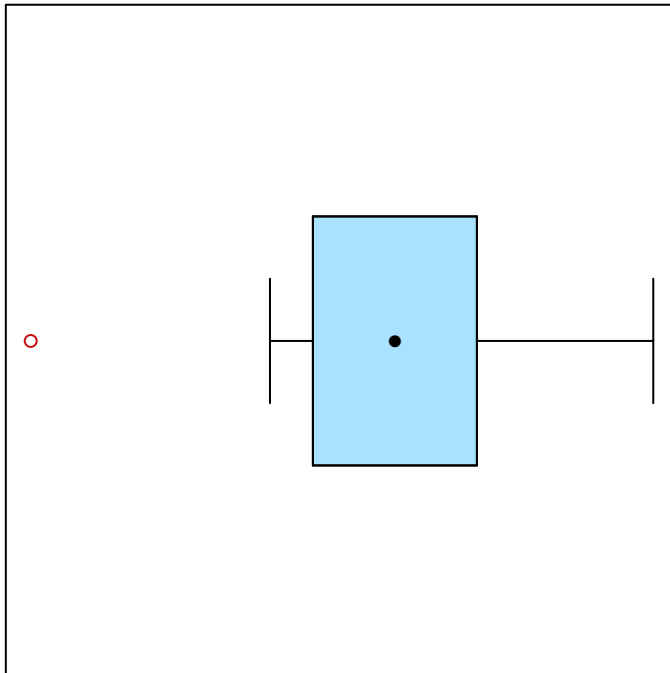# EXPLORATORY DATA ANALYSIS

Histogram of residuals(model)
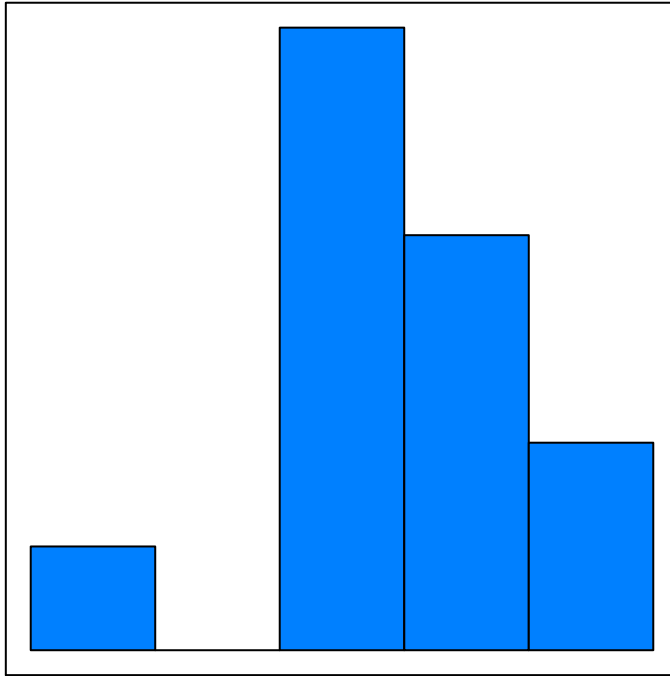
Density of residuals(model)

Boxplot of residuals(model)

Q−Q Plot of residuals(model)