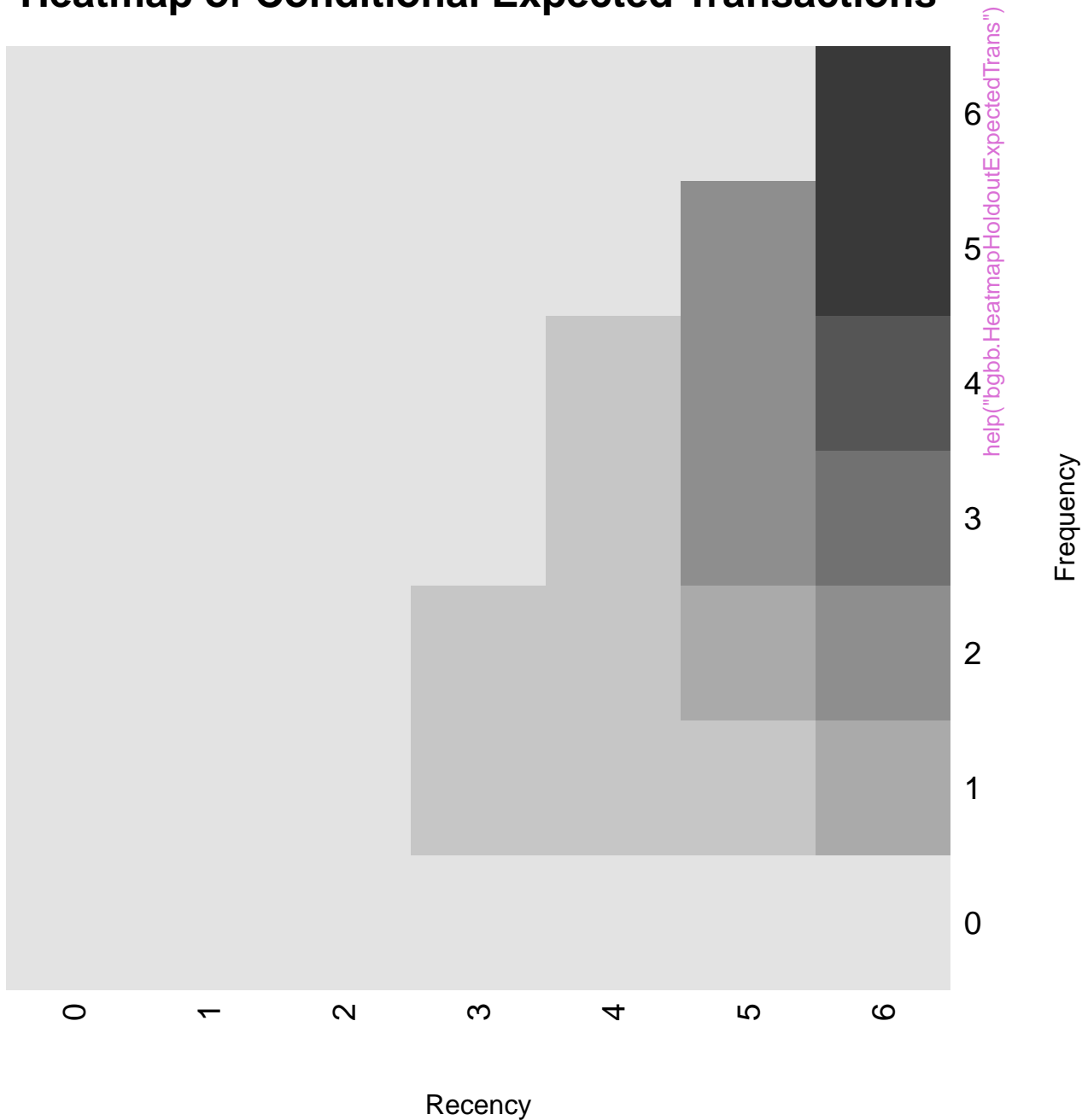
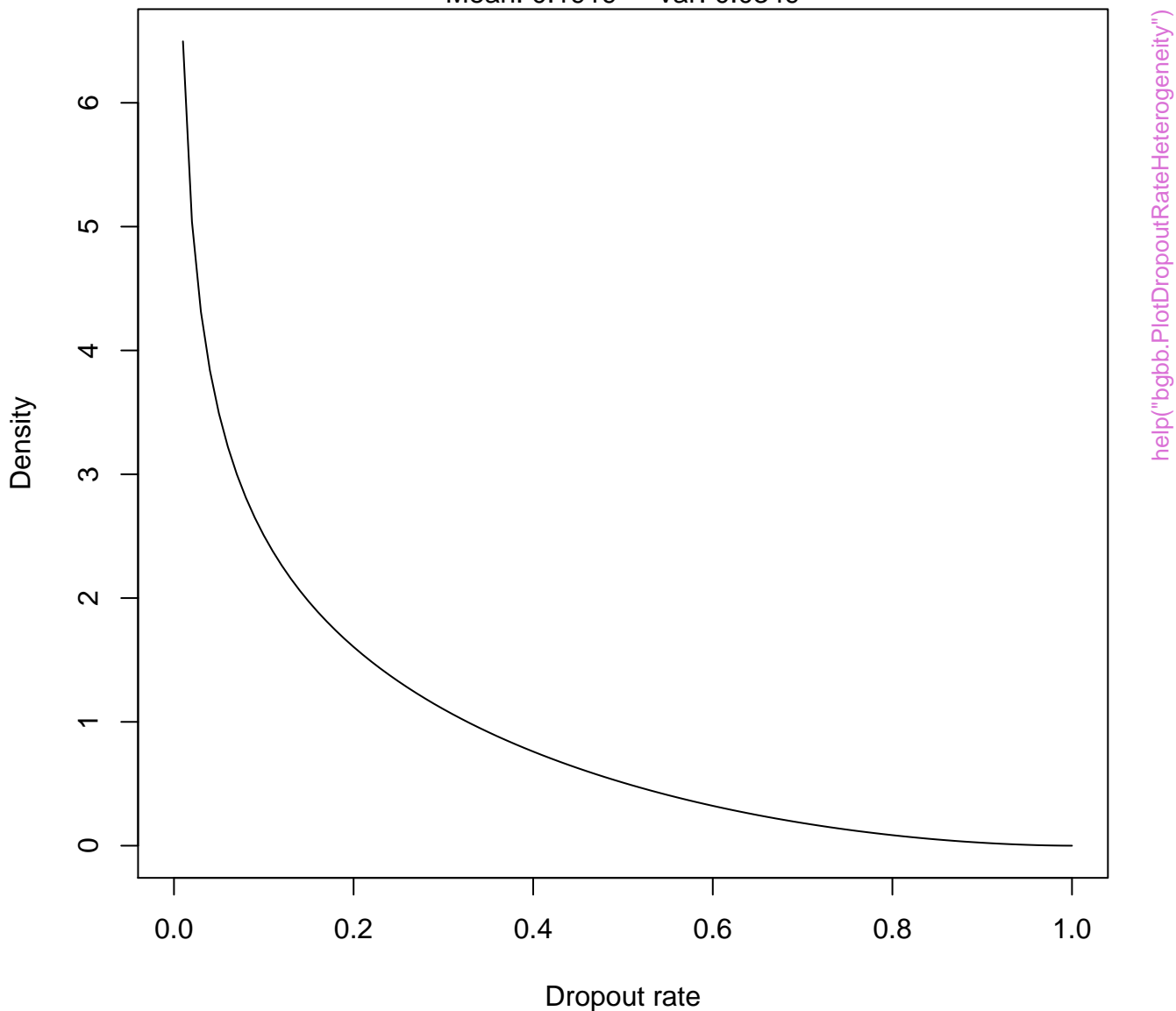


Heatmap of Conditional Expected Transactions



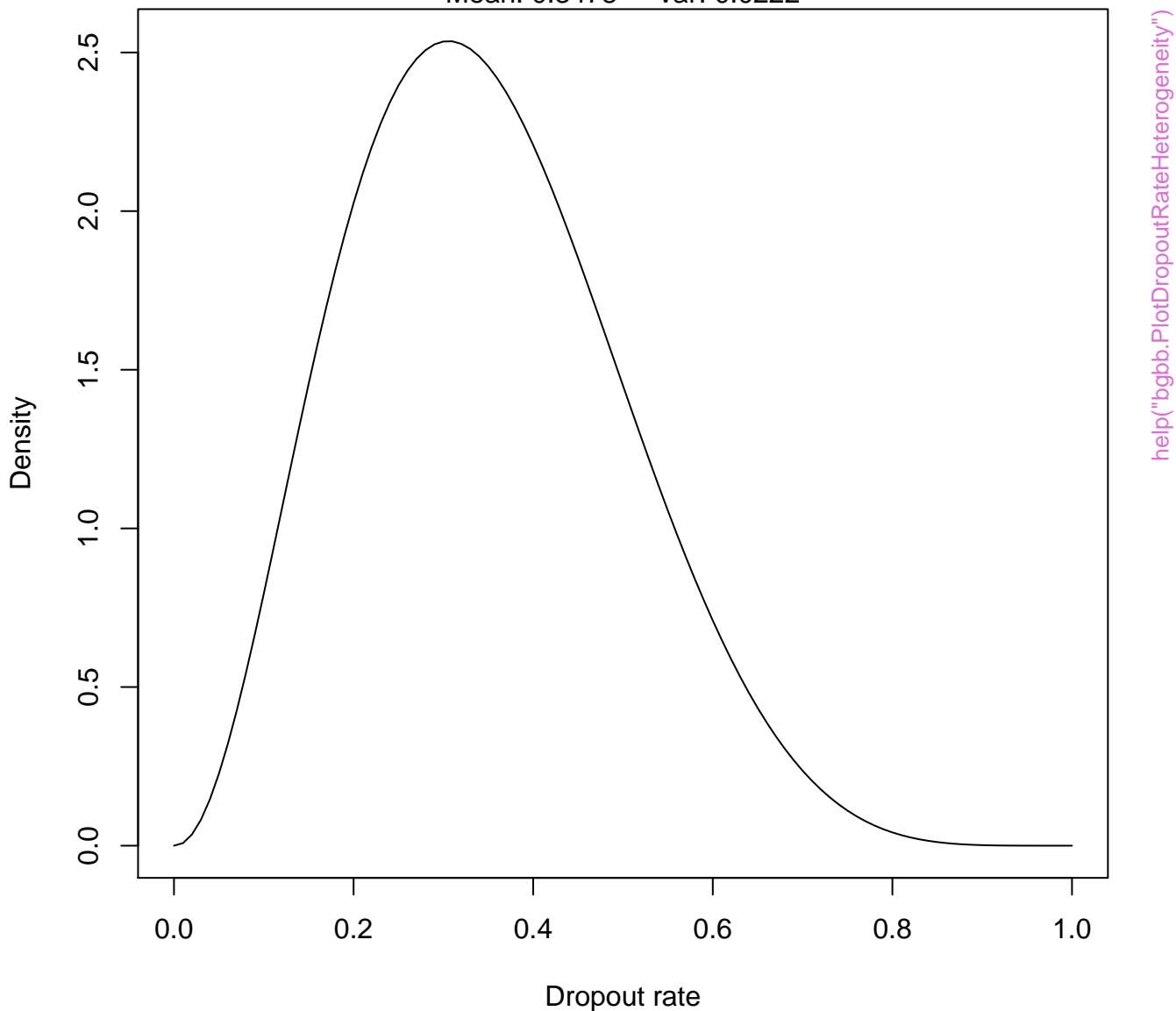
Heterogeneity in Dropout Rate

Mean: 0.1919 Var: 0.0349



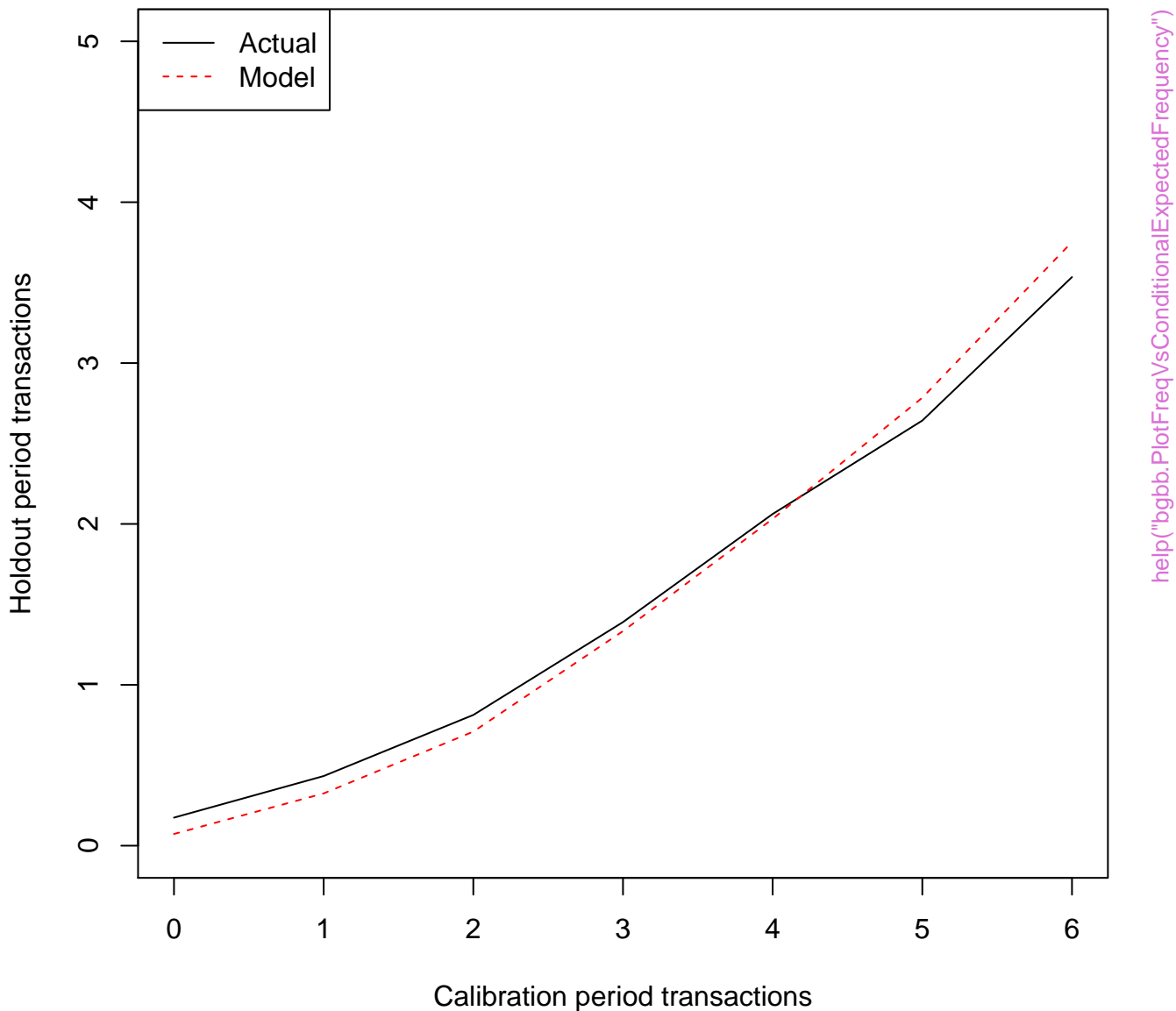
Heterogeneity in Dropout Rate

Mean: 0.3478 Var: 0.0222

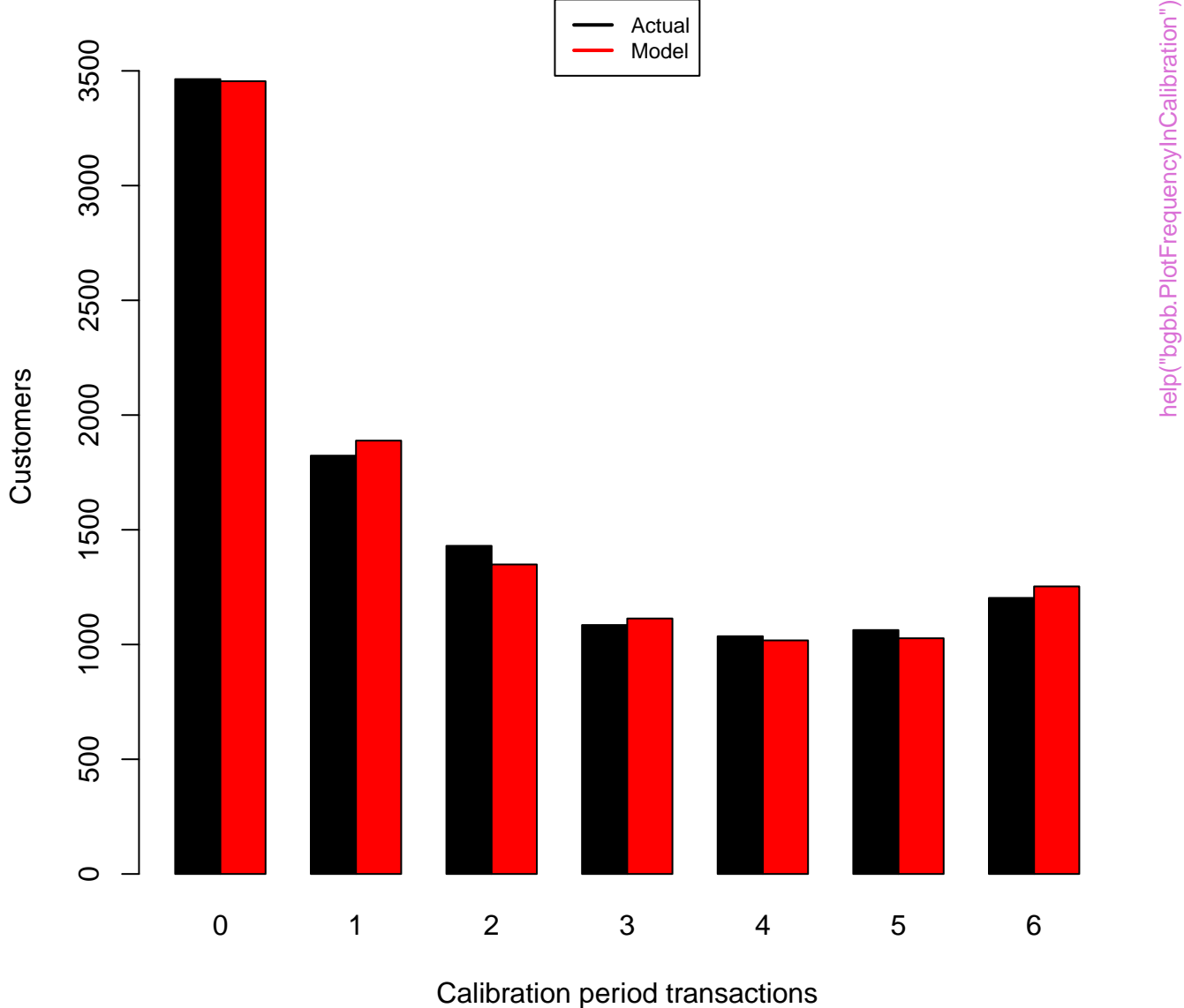


help("bgbb.PlotDropoutRateHeterogeneity")

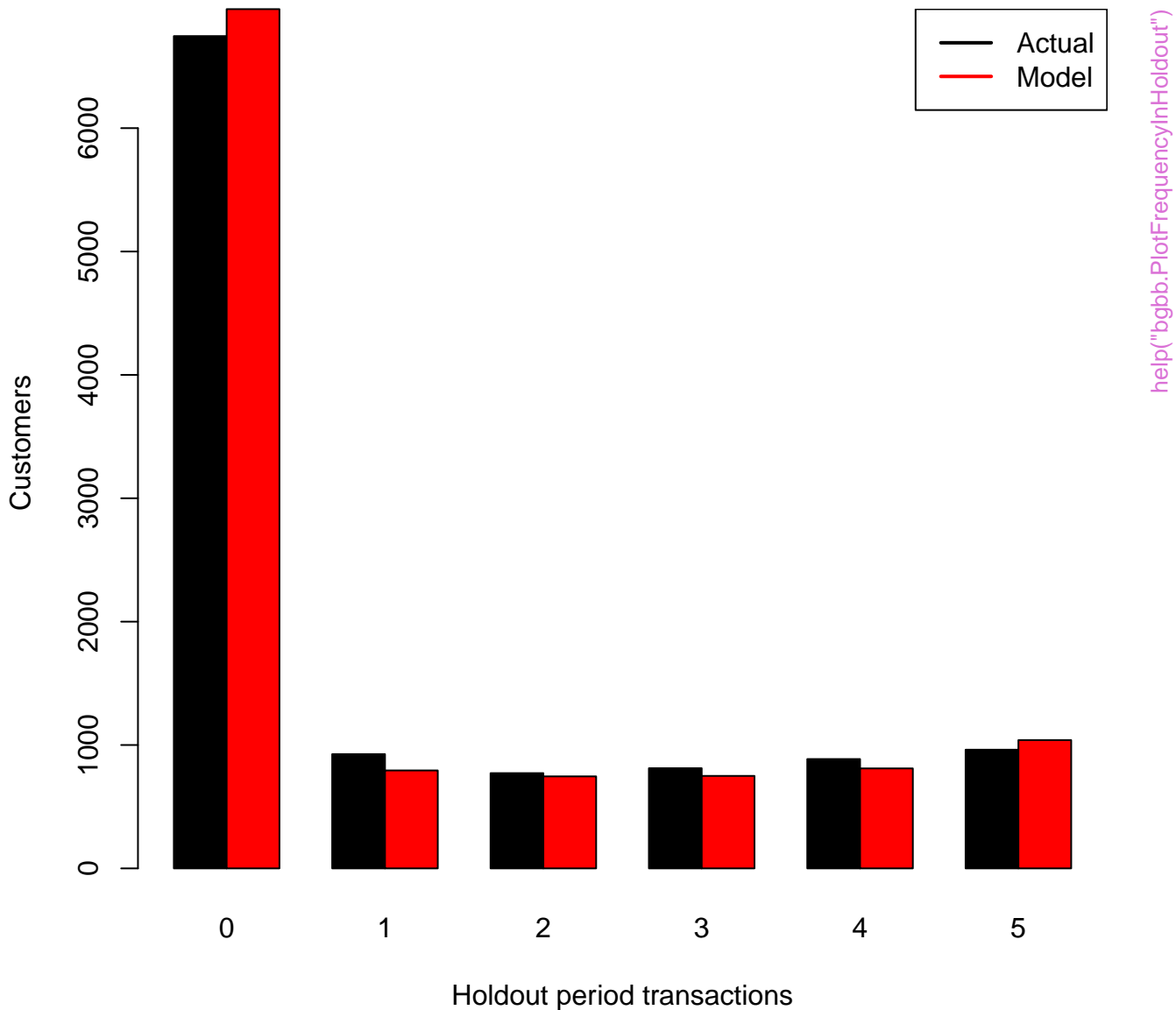
Conditional Expectation



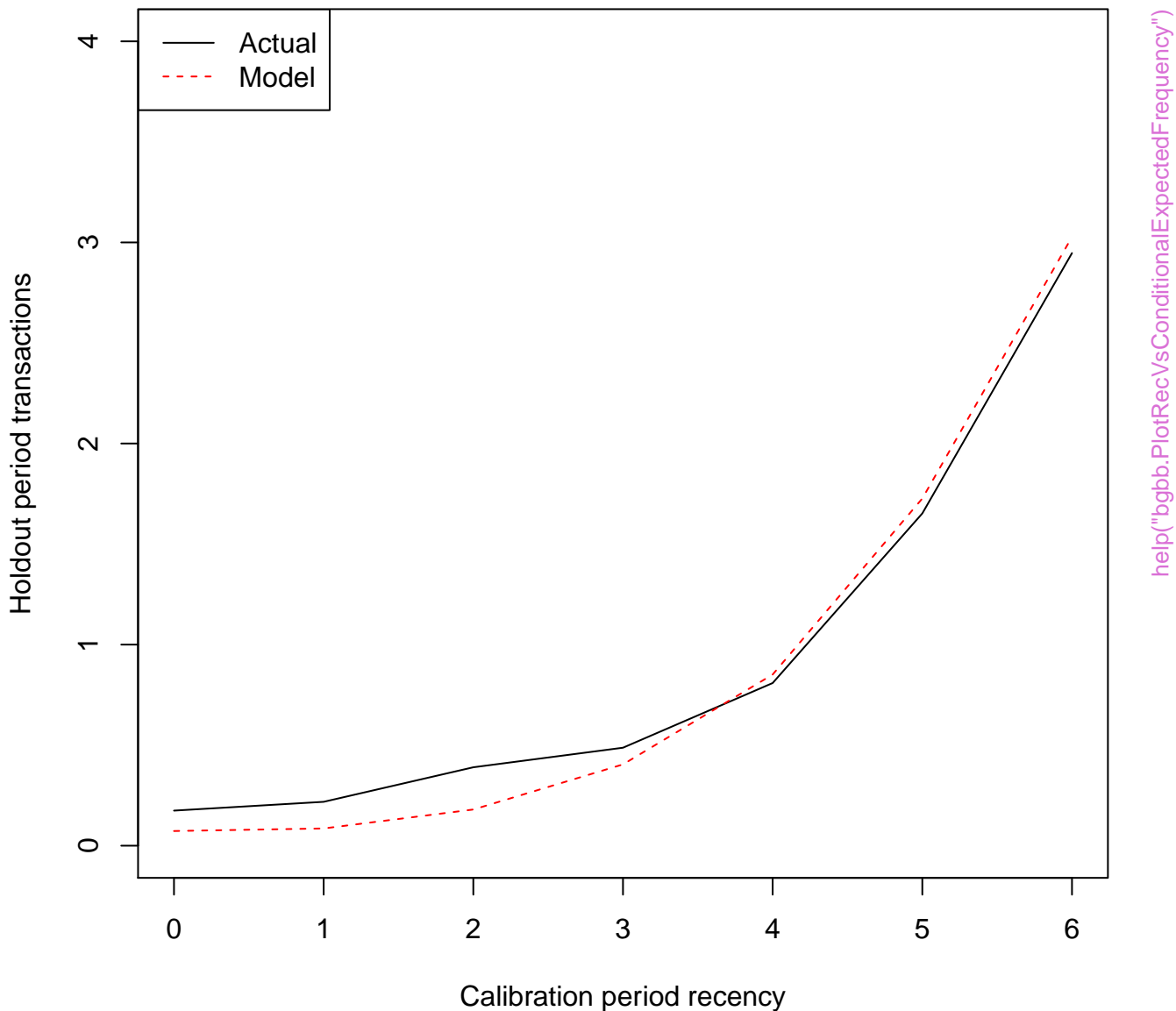
Frequency of Repeat Transactions



Frequency of Repeat Transactions

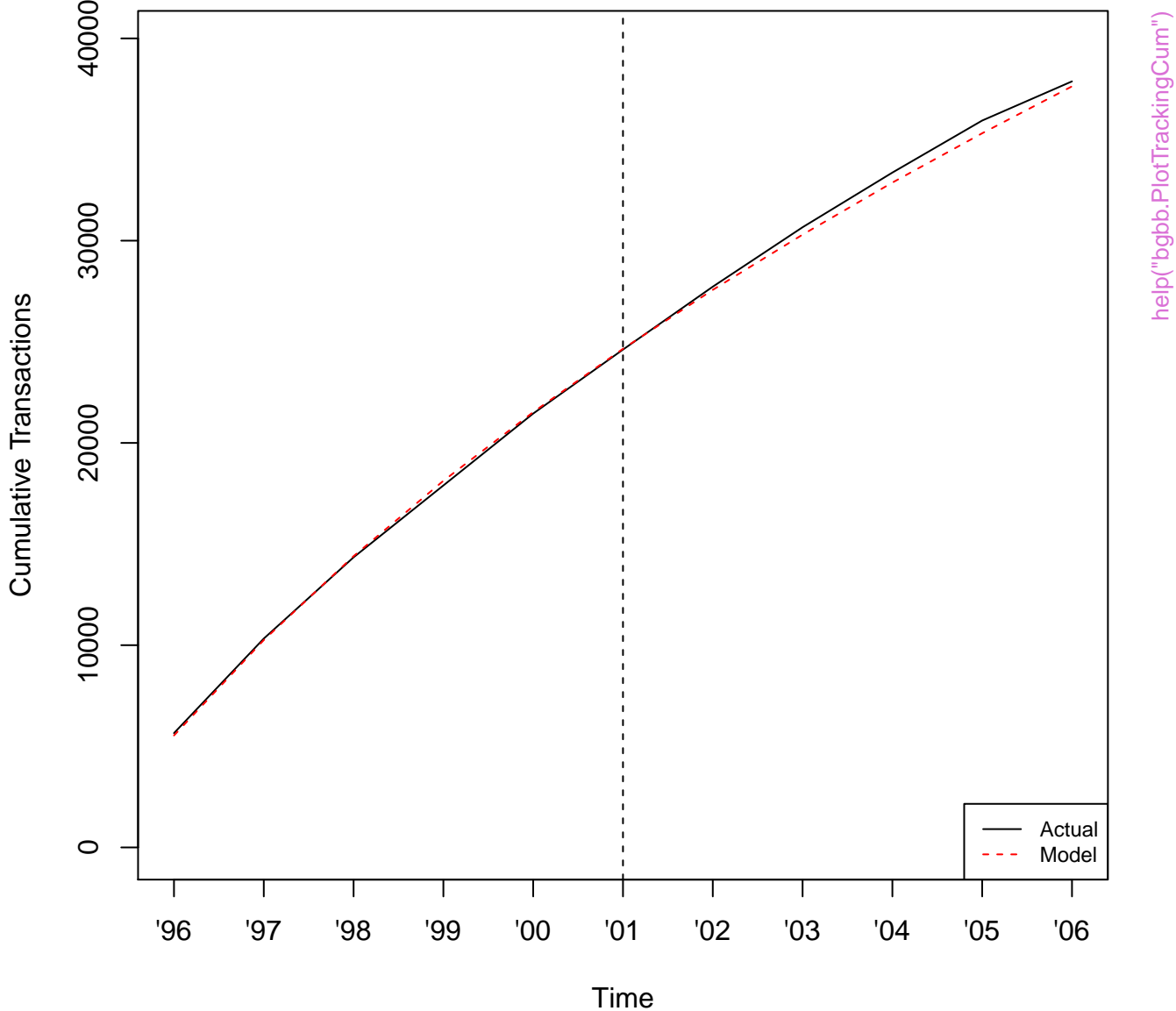


Conditional Expected Transactions by Recency



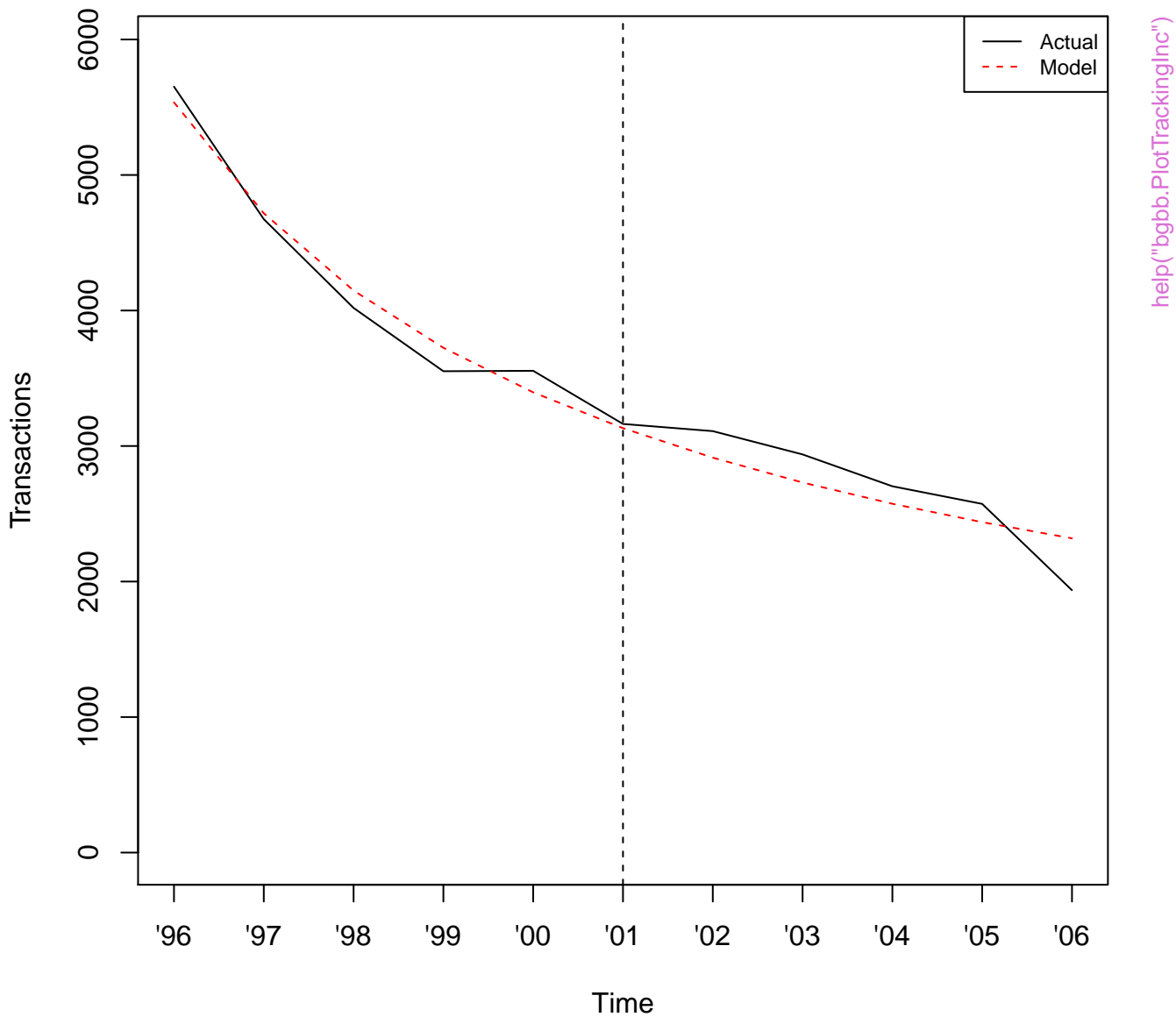
help("bgbb.PlotRecVsConditionalExpectedFrequency")

Tracking Cumulative Transactions



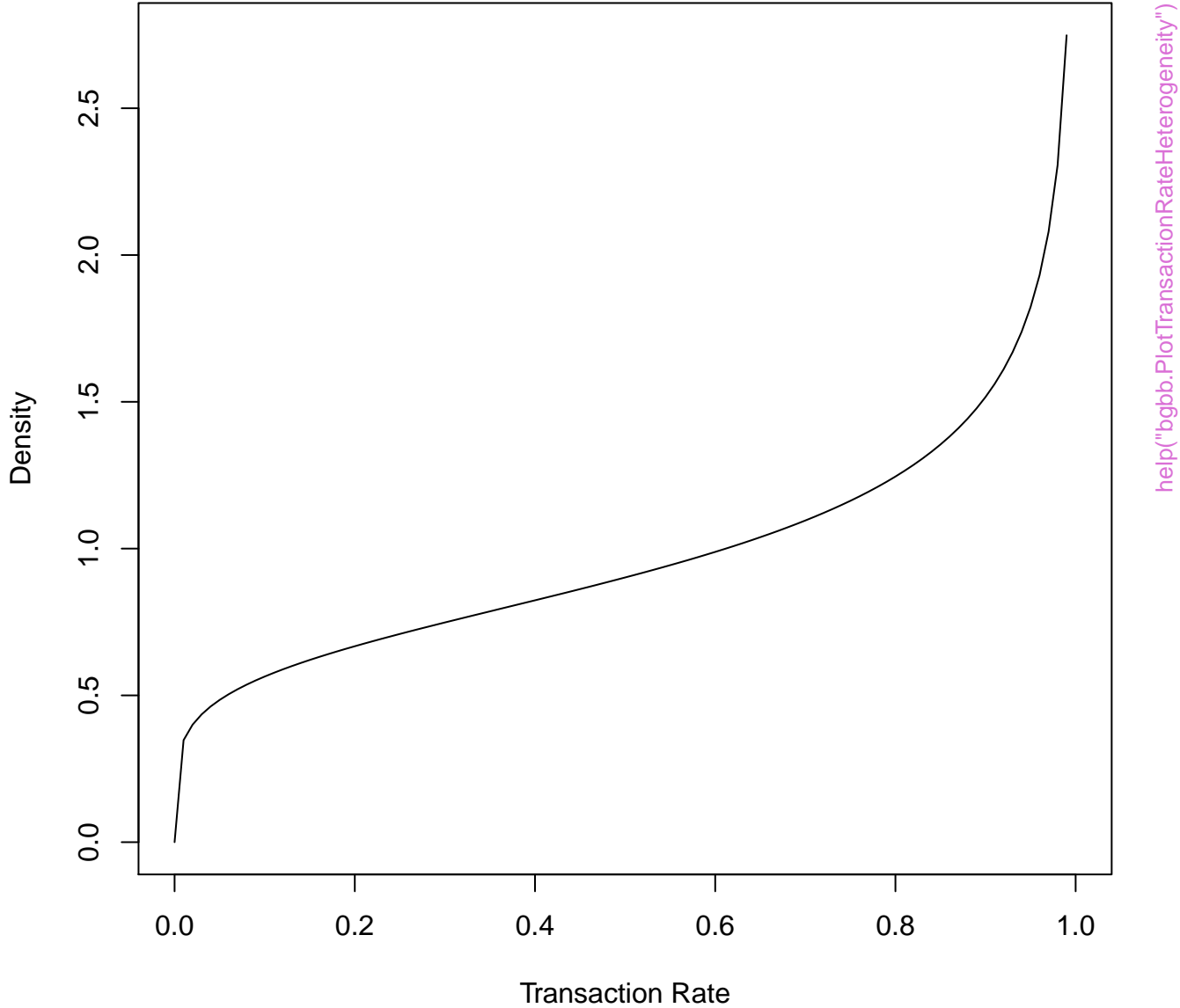
help("bgbb.PlotTrackingCum")

Tracking Incremental Transactions



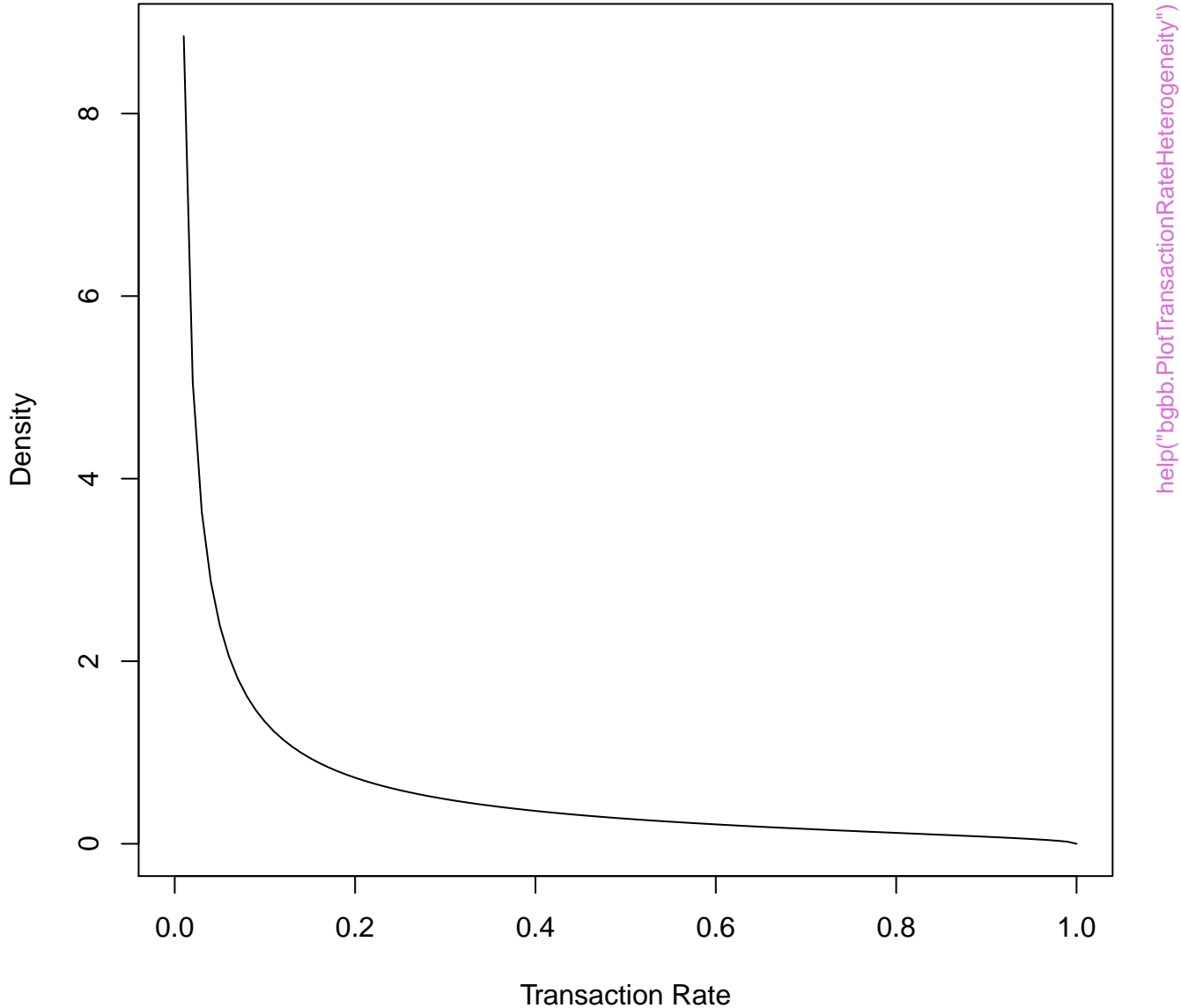
Heterogeneity in Transaction Rate

Mean: 0.6154 Var: 0.0802

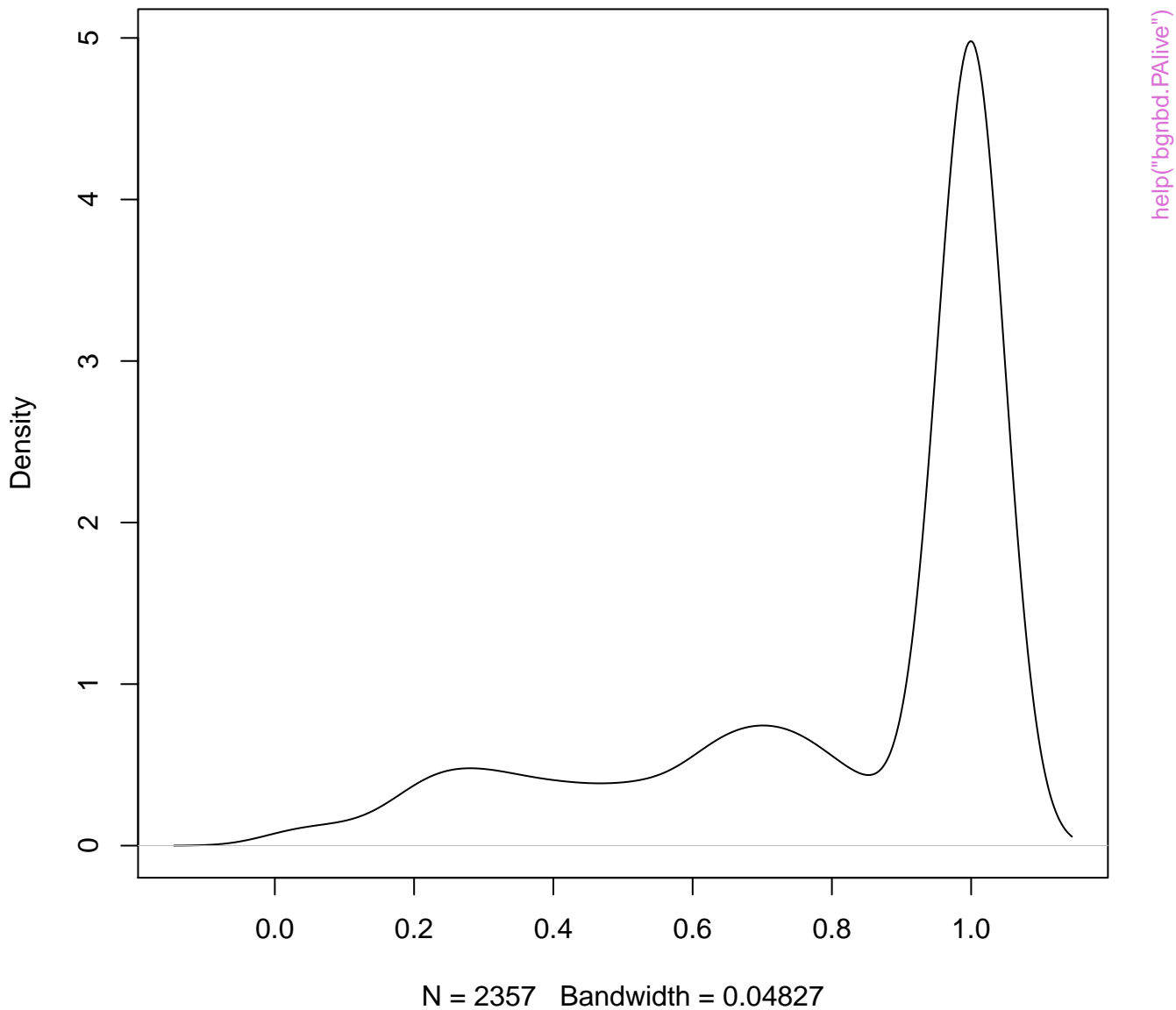


Heterogeneity in Transaction Rate

Mean: 0.1176 Var: 0.0384

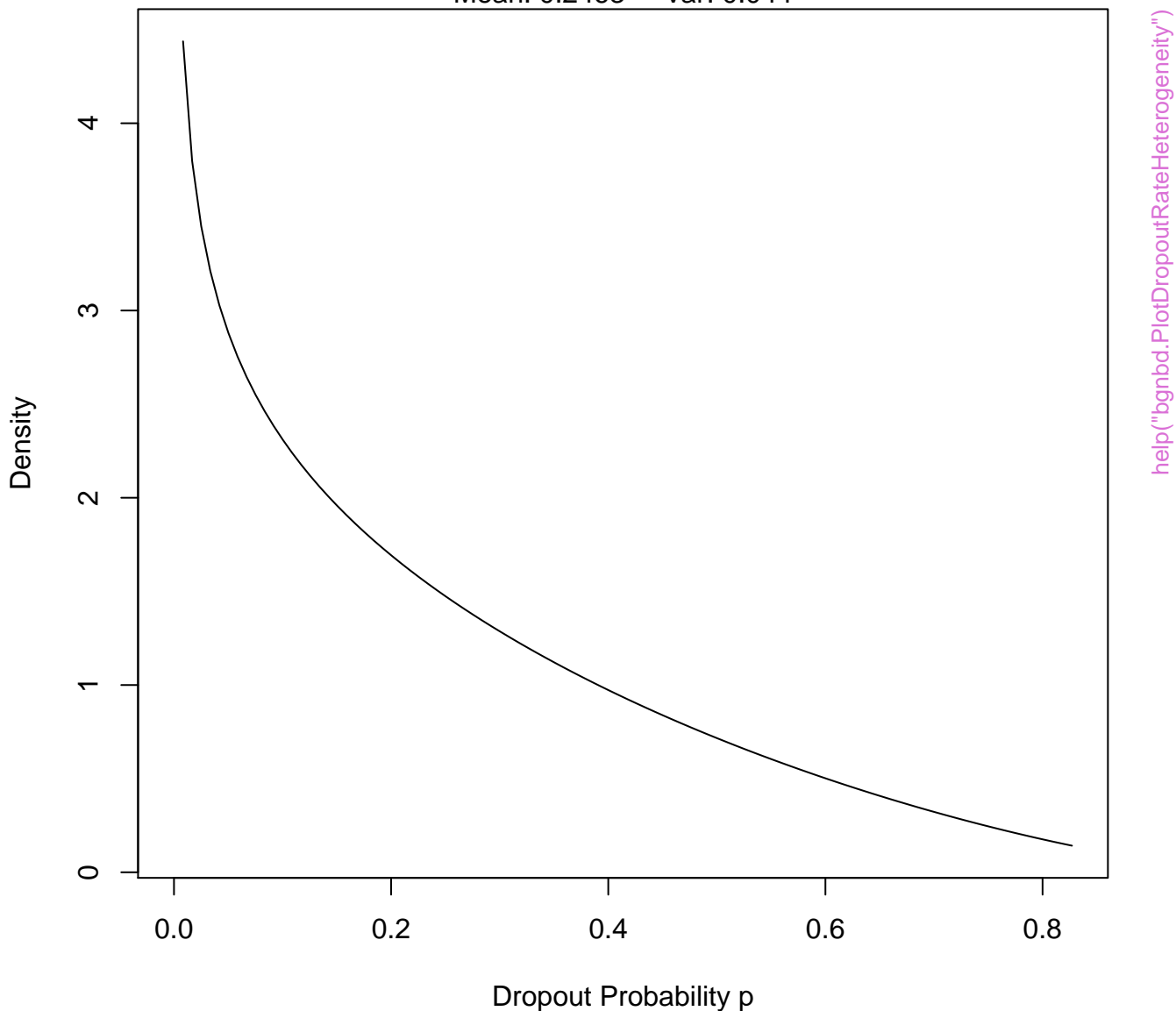


density.default(x = p.alives)



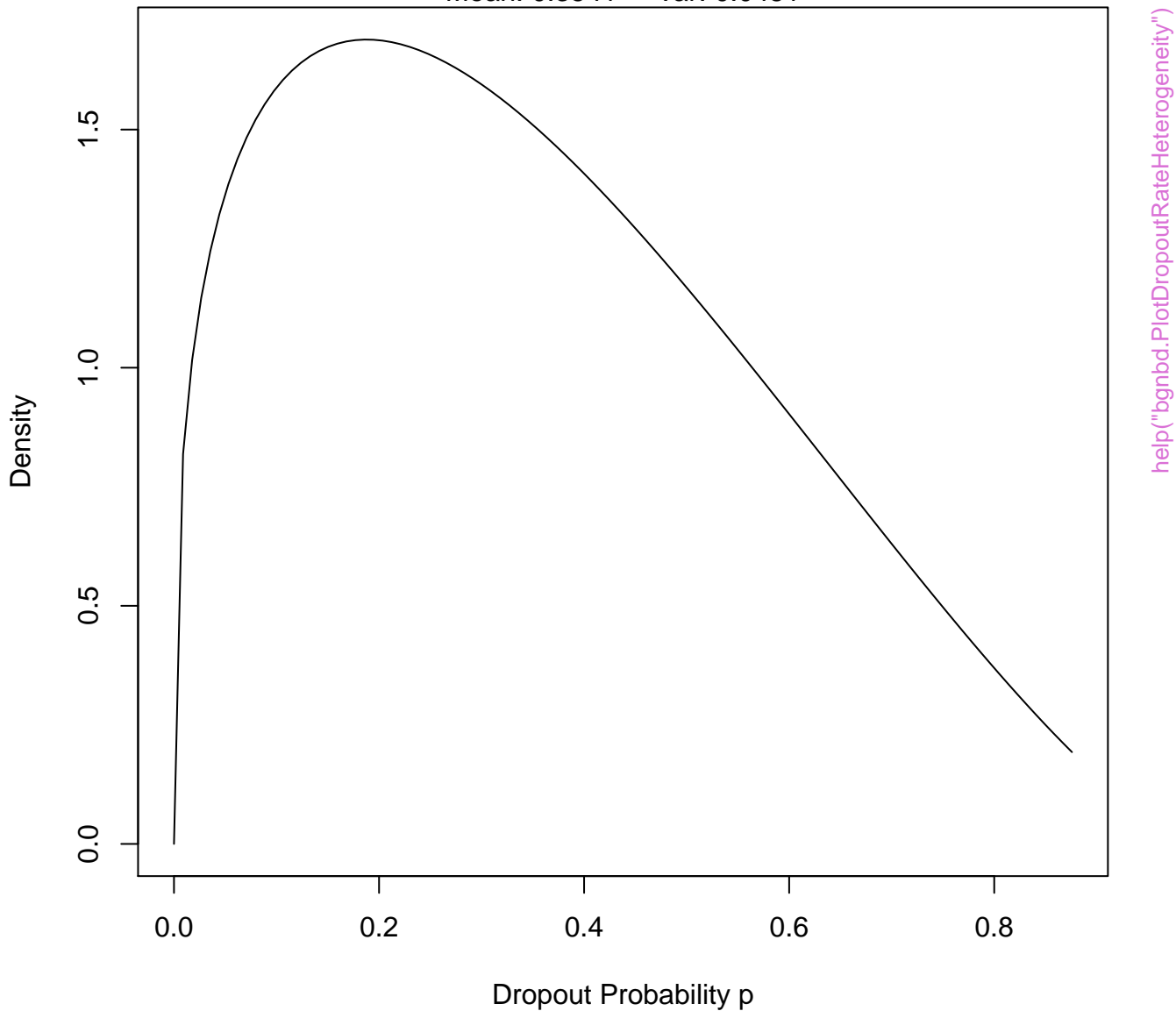
Heterogeneity in Dropout Probability

Mean: 0.2463 Var: 0.044

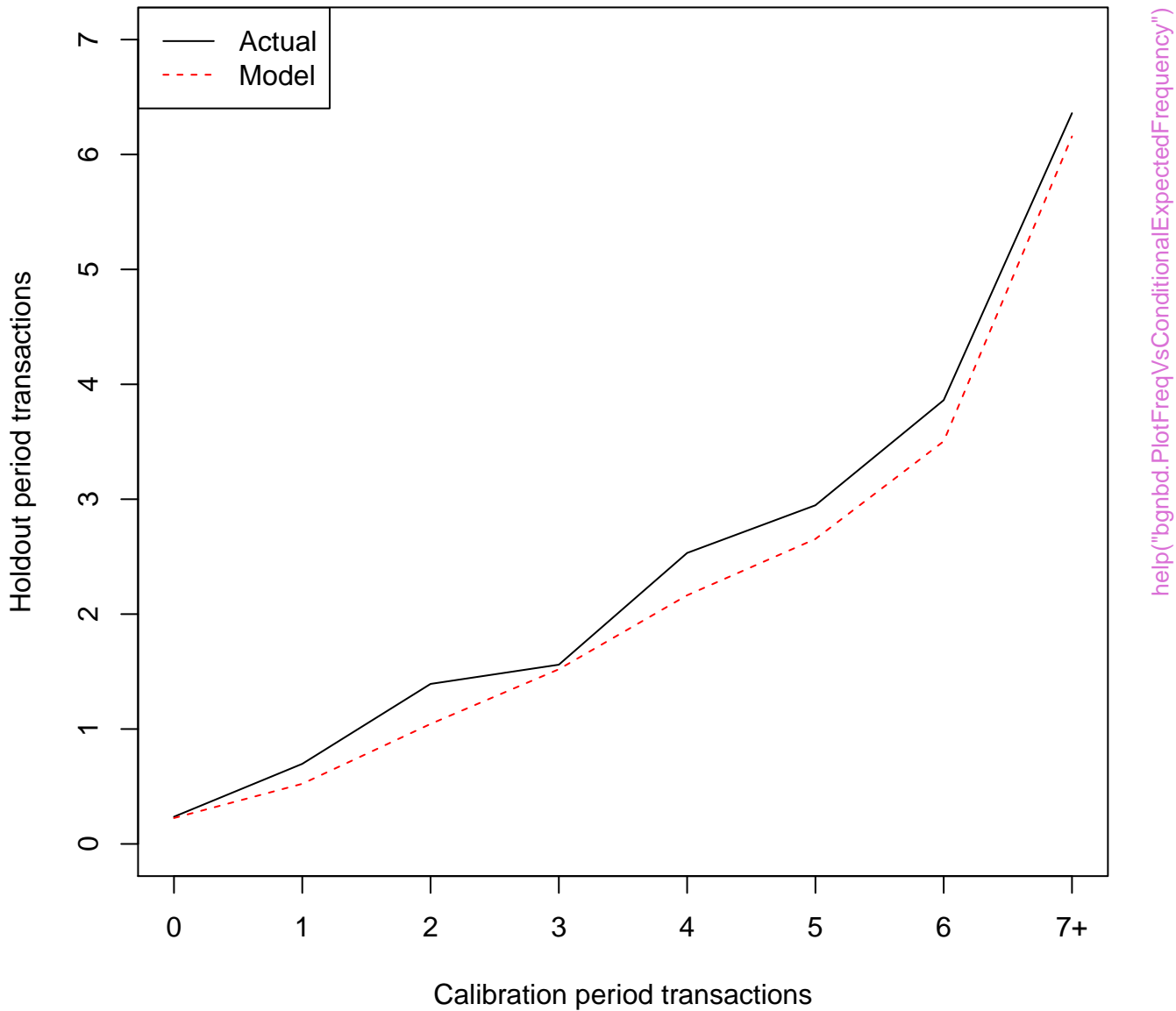


Heterogeneity in Dropout Probability

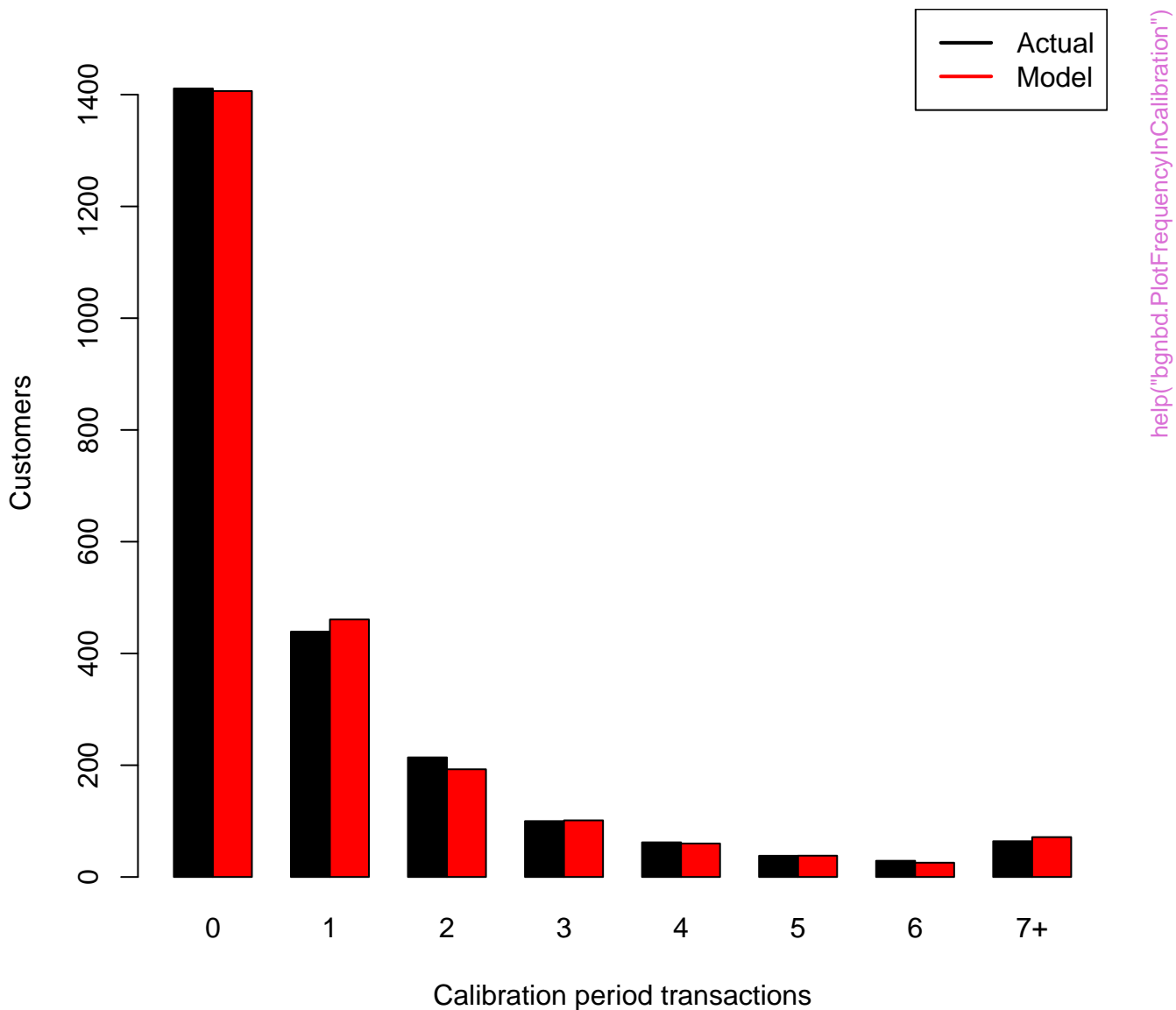
Mean: 0.3541 Var: 0.0481



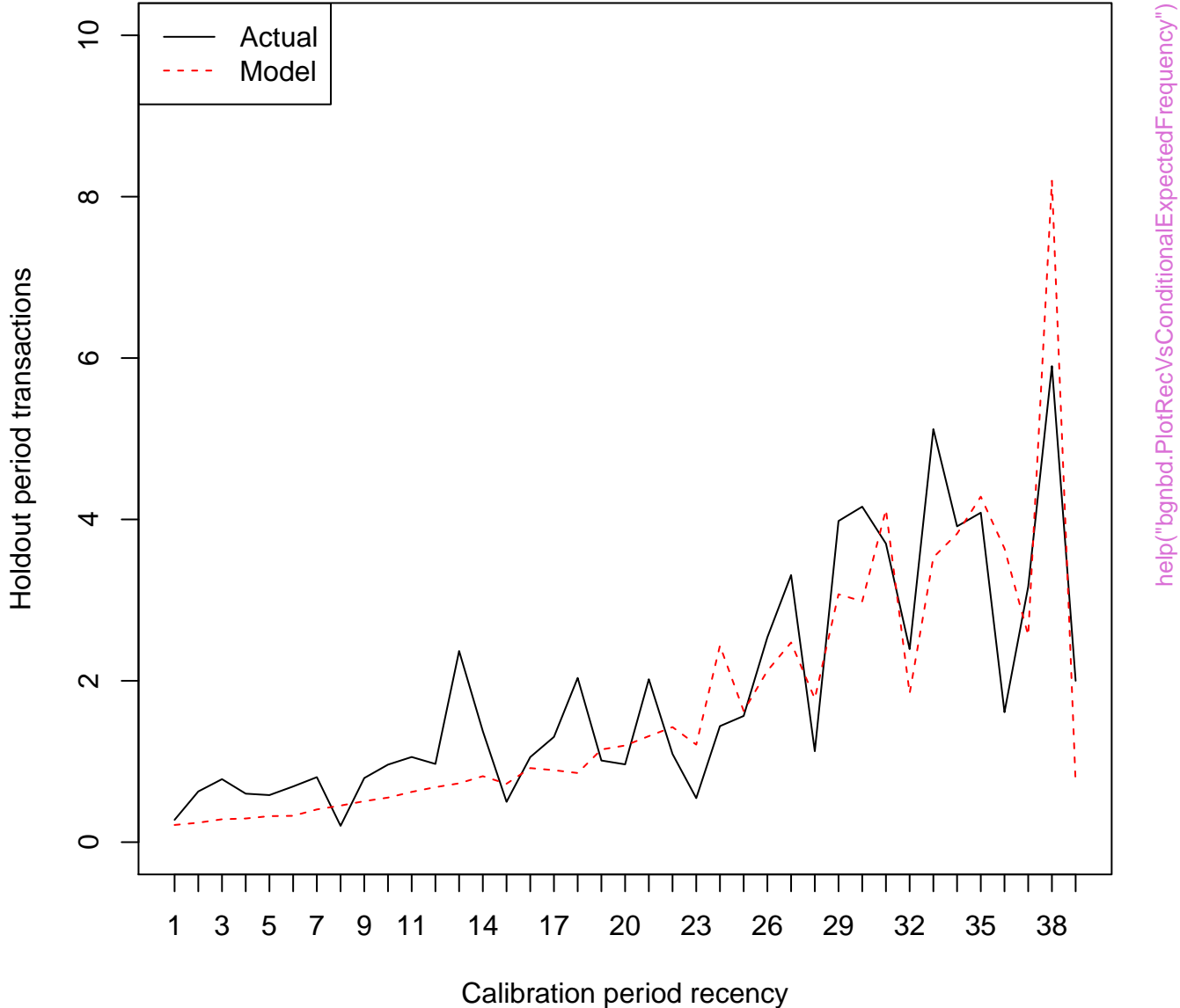
Conditional Expectation



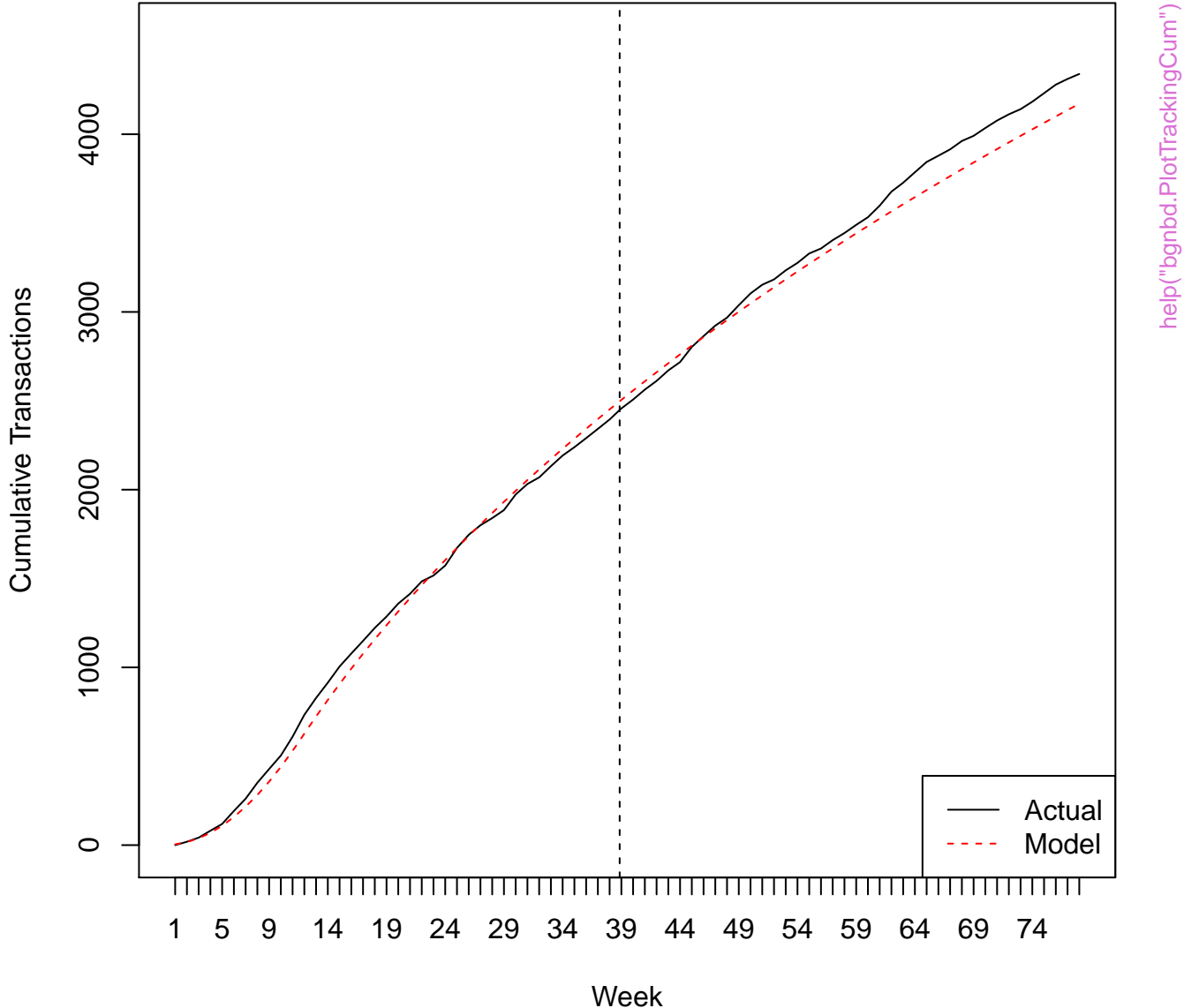
Frequency of Repeat Transactions



Actual vs. Conditional Expected Transactions by Recency

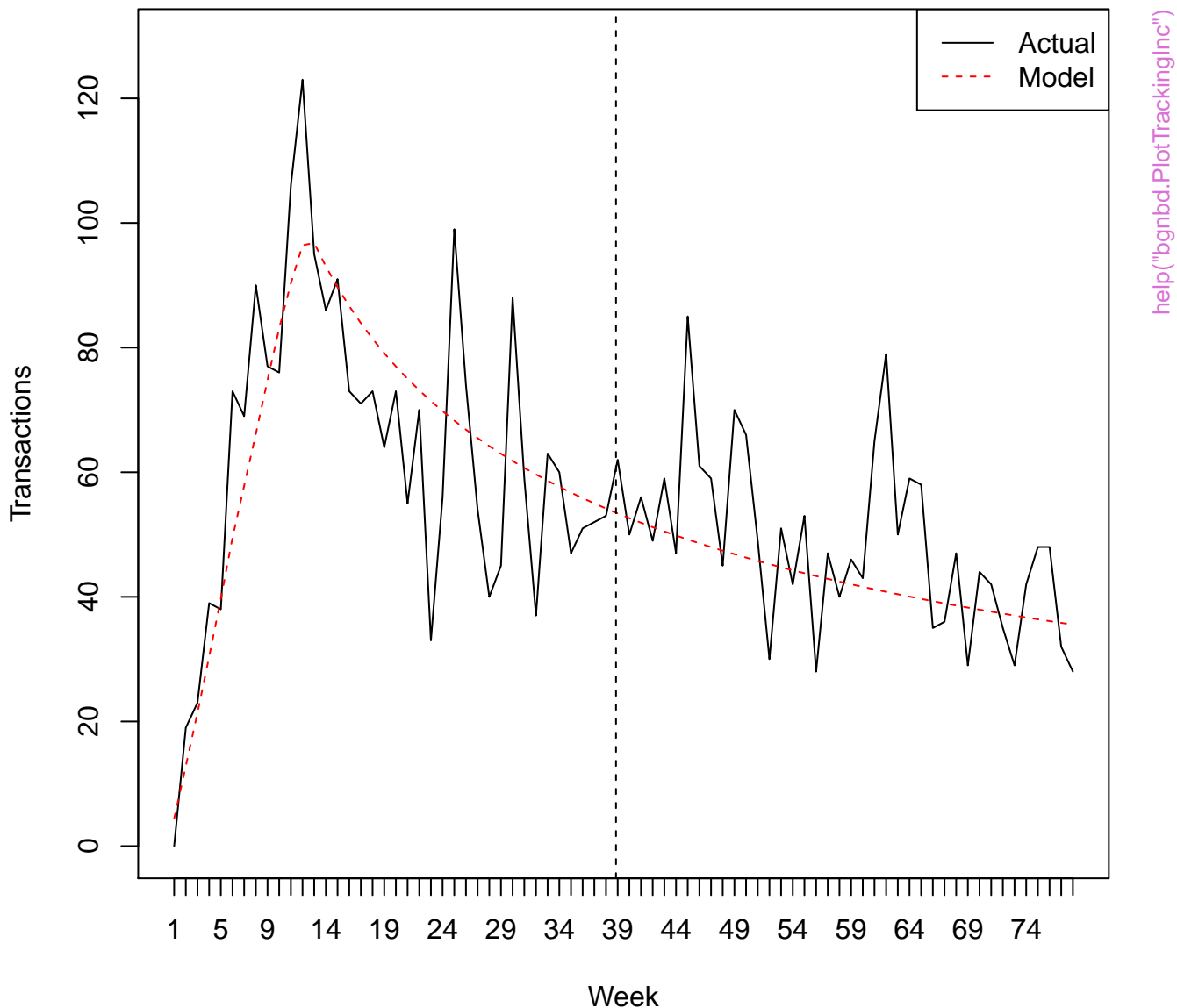


Tracking Cumulative Transactions



help("bgnbd.PlotTrackingCum")

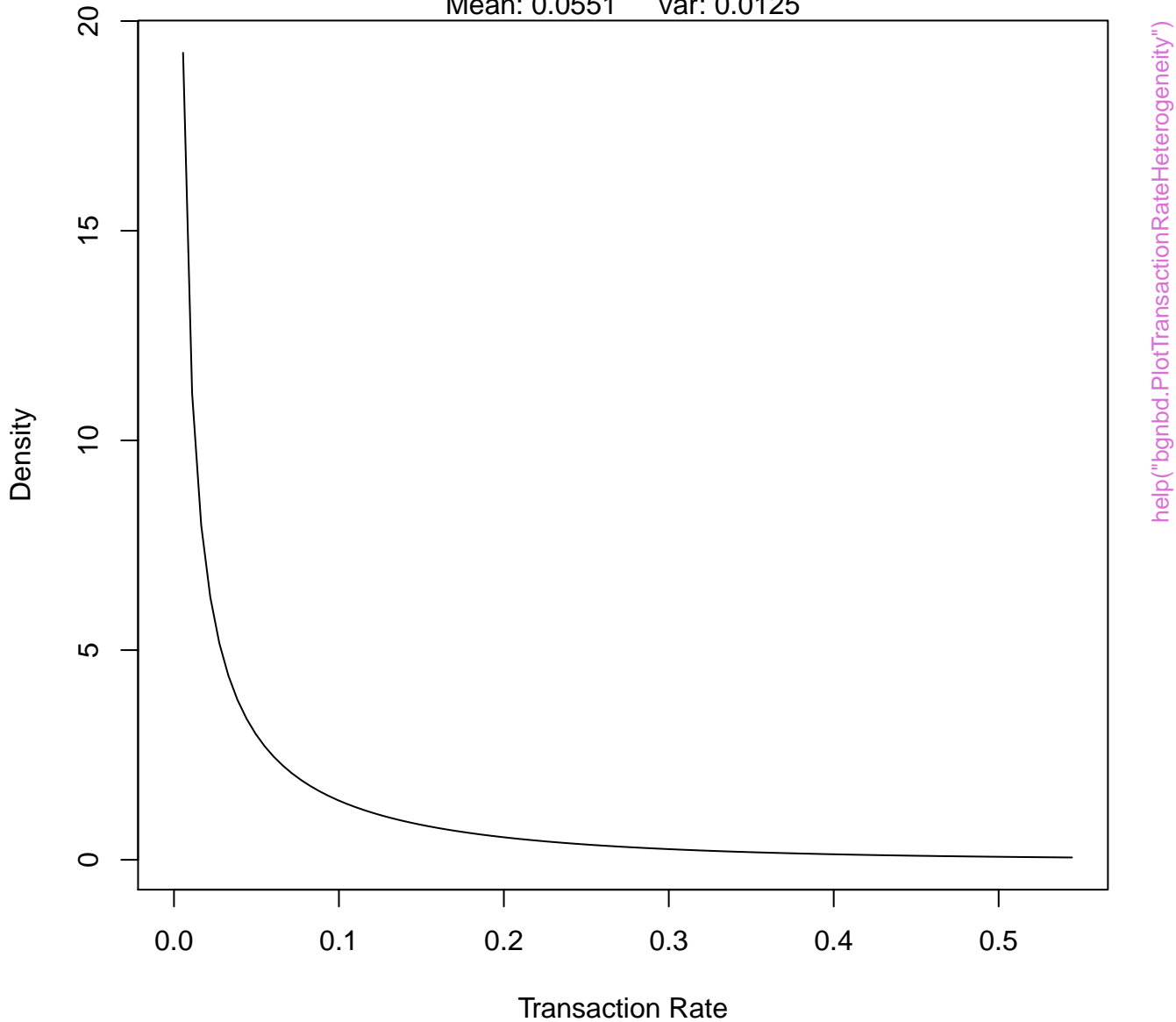
Tracking Weekly Transactions



help("bgnbd.PlotTrackingInc")

Heterogeneity in Transaction Rate

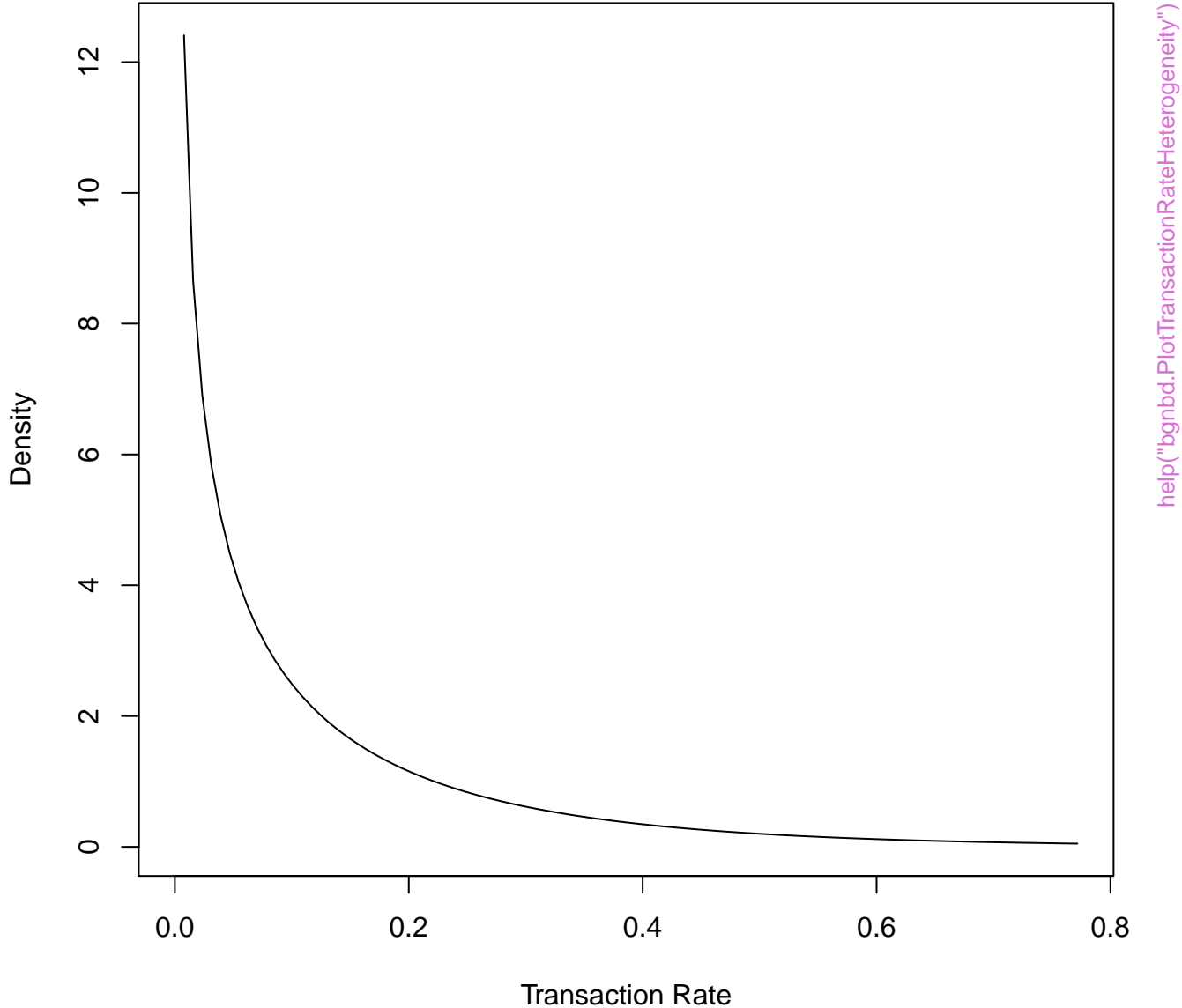
Mean: 0.0551 Var: 0.0125



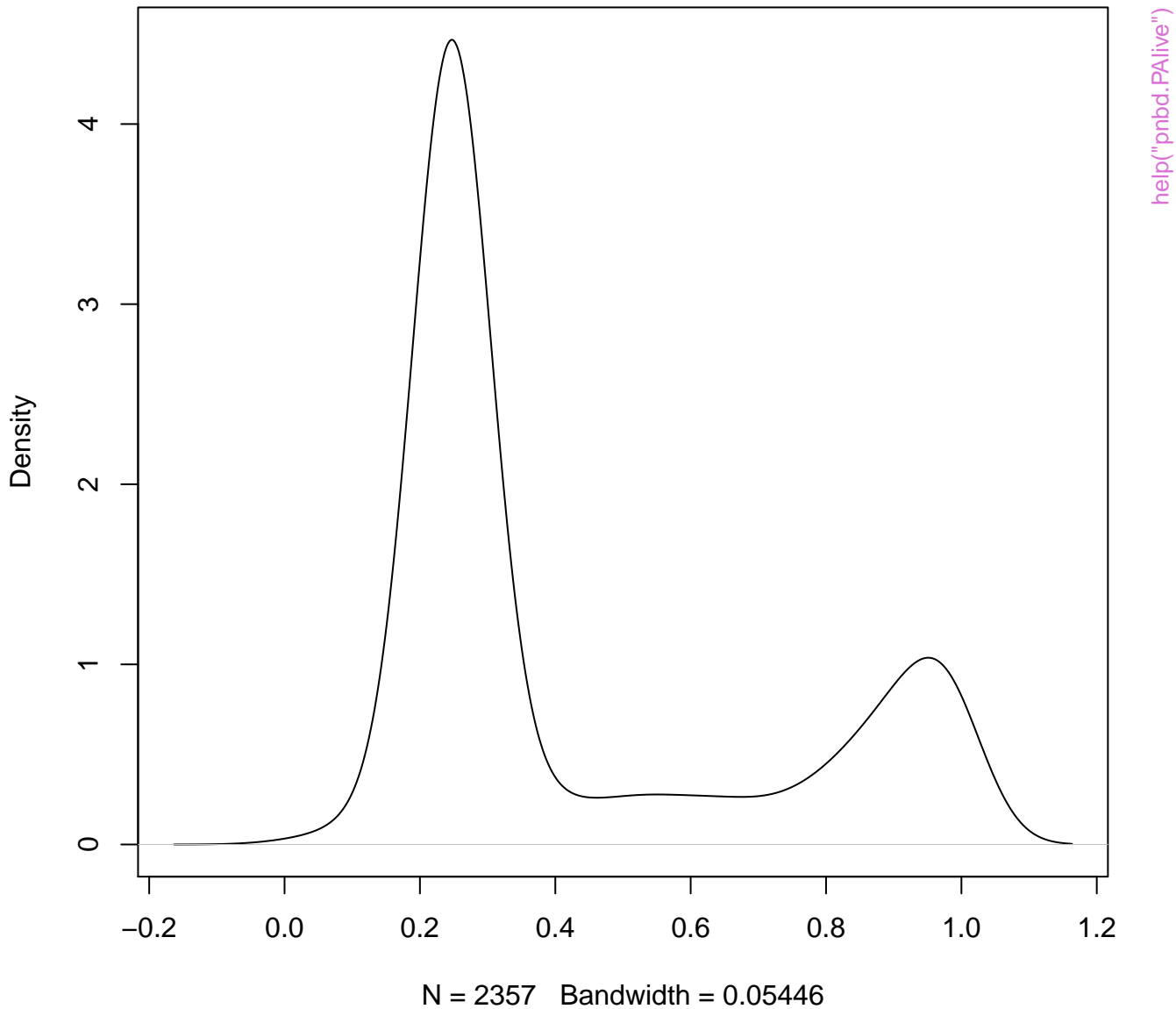
help("bgnbd.PlotTransactionRateHeterogeneity")

Heterogeneity in Transaction Rate

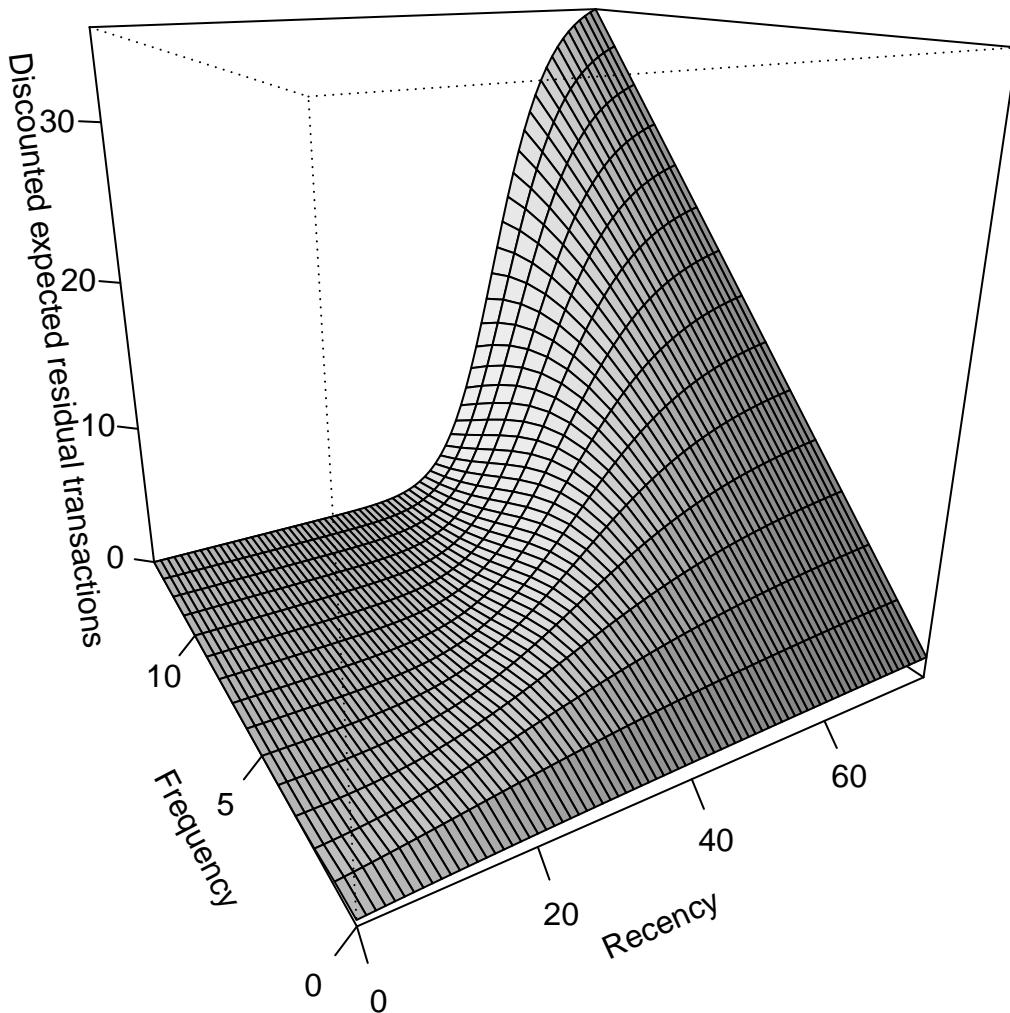
Mean: 0.1201 Var: 0.0272



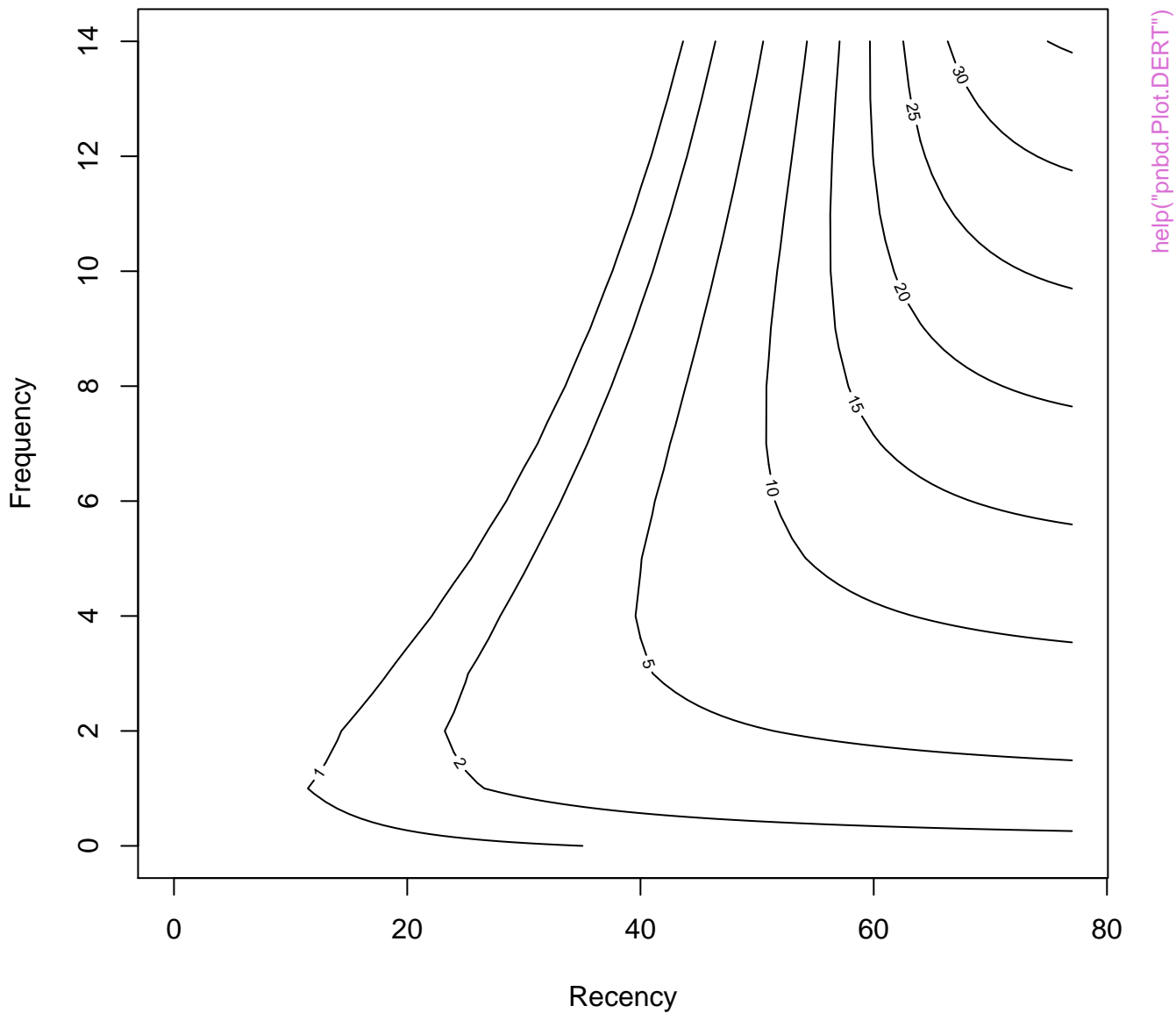
density.default(x = p.alives)



DERT as a Function of Frequency and Recency



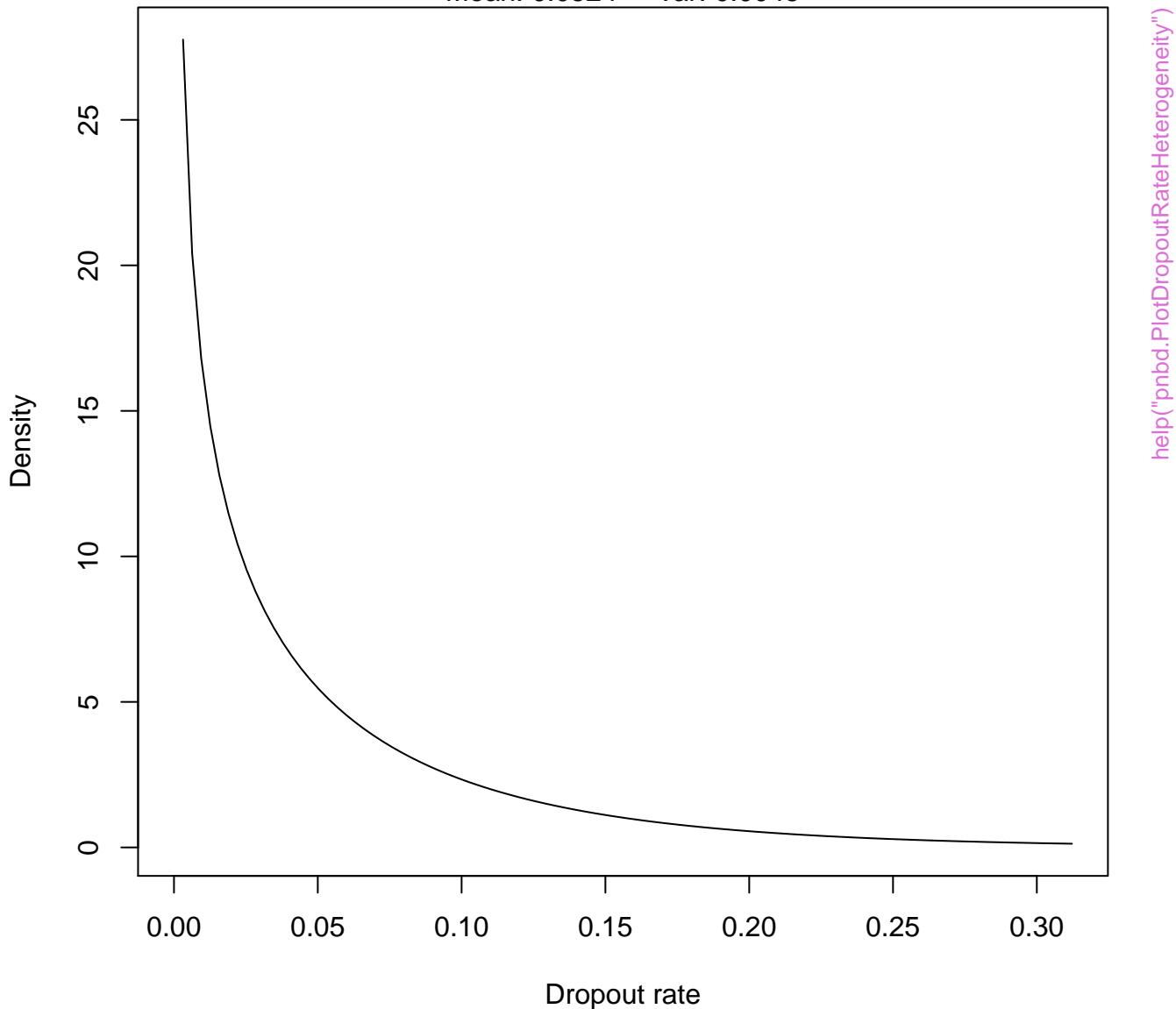
Iso-Value Representation of DERT



[help\("pnbd.Plot.DERT"\)](#)

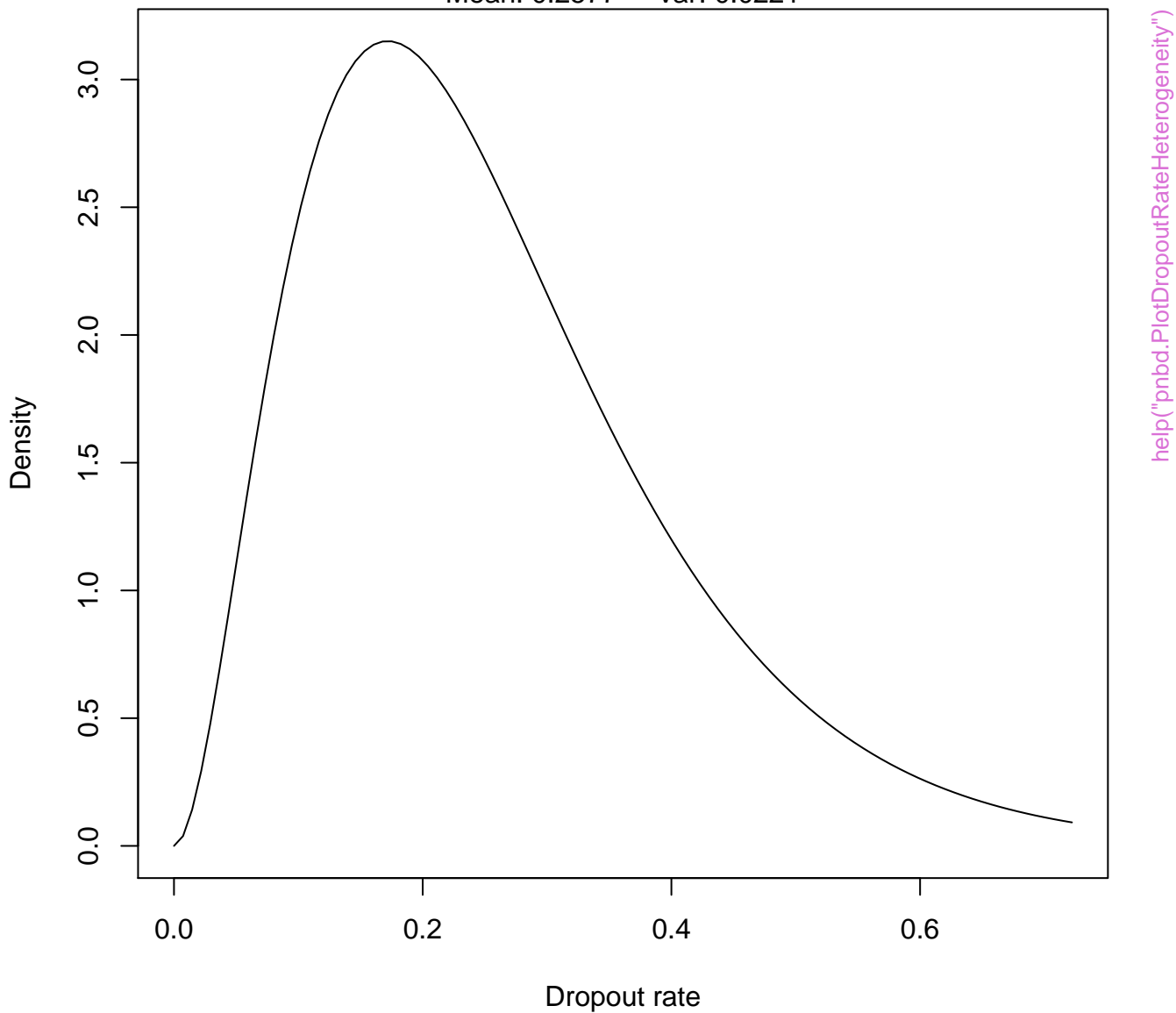
Heterogeneity in Dropout Rate

Mean: 0.0524 Var: 0.0045

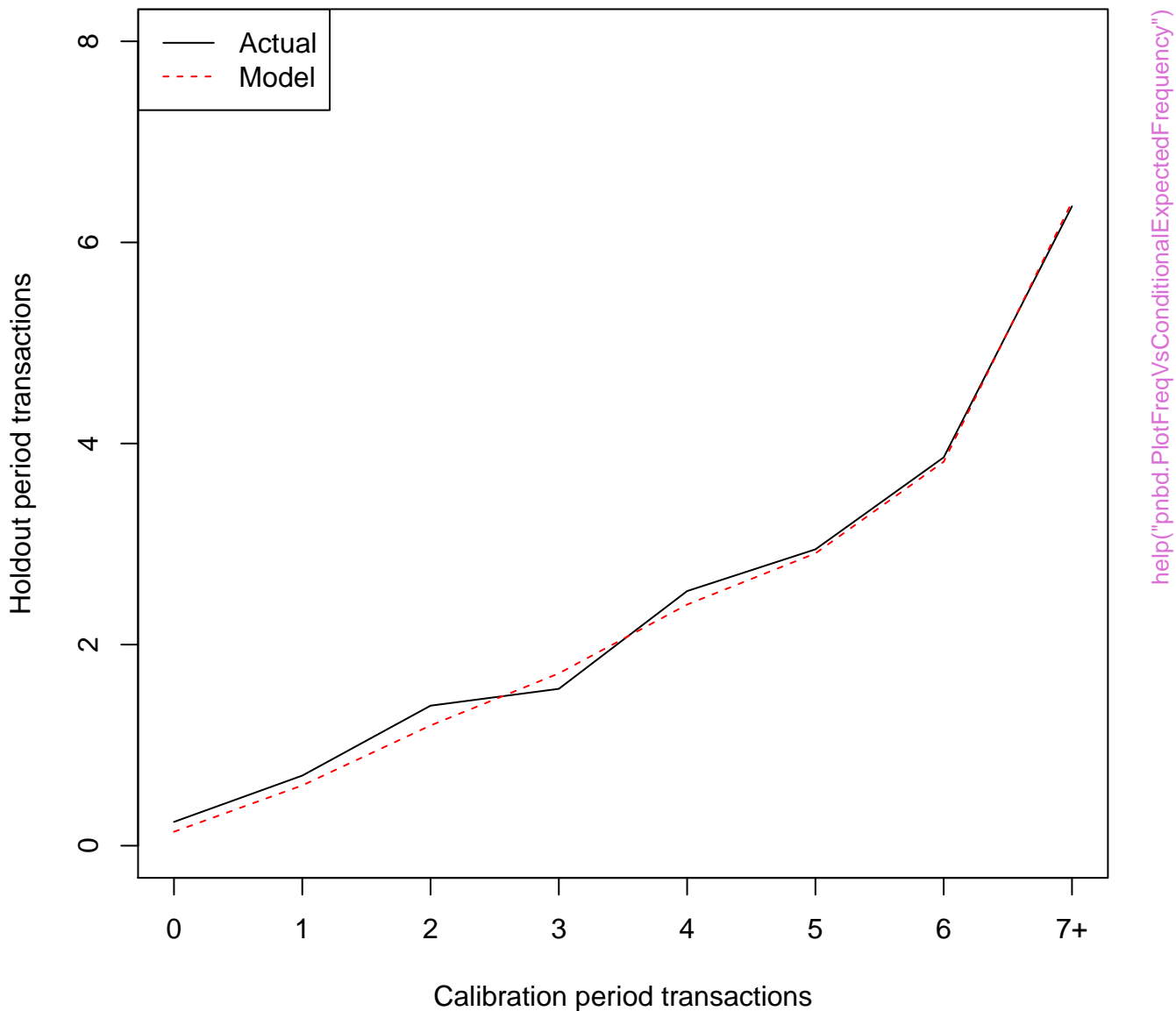


Heterogeneity in Dropout Rate

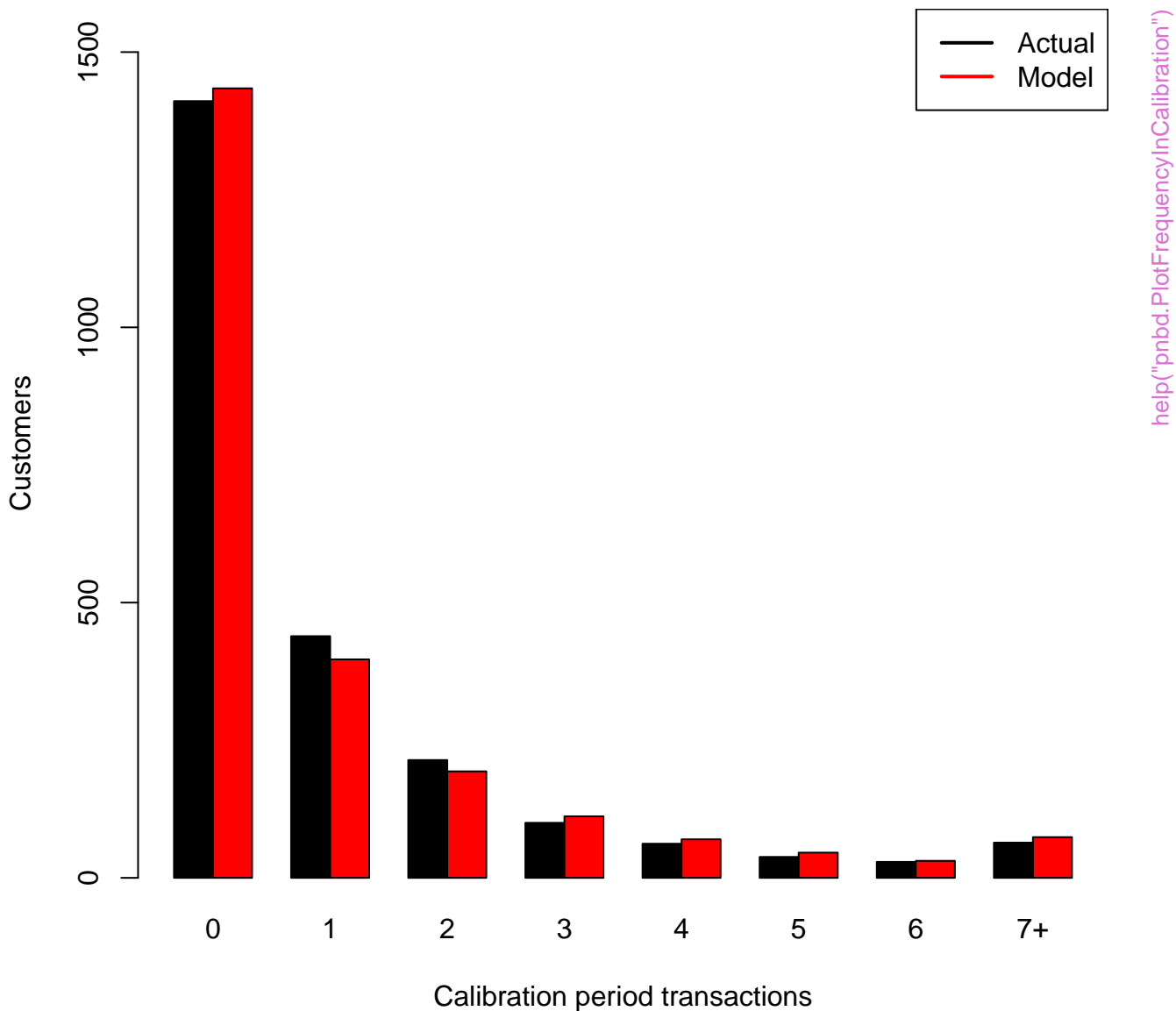
Mean: 0.2577 Var: 0.0221



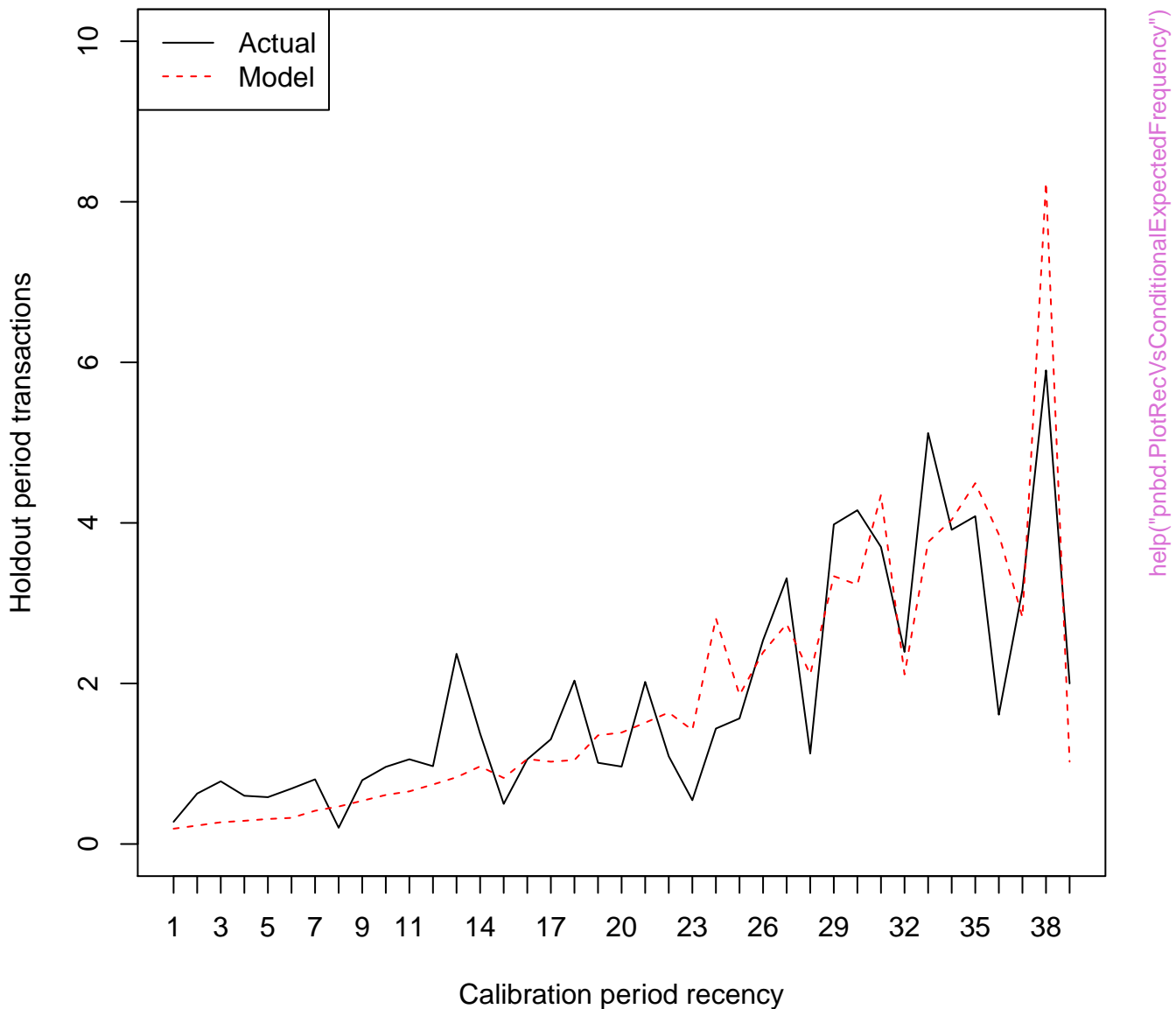
Conditional Expectation



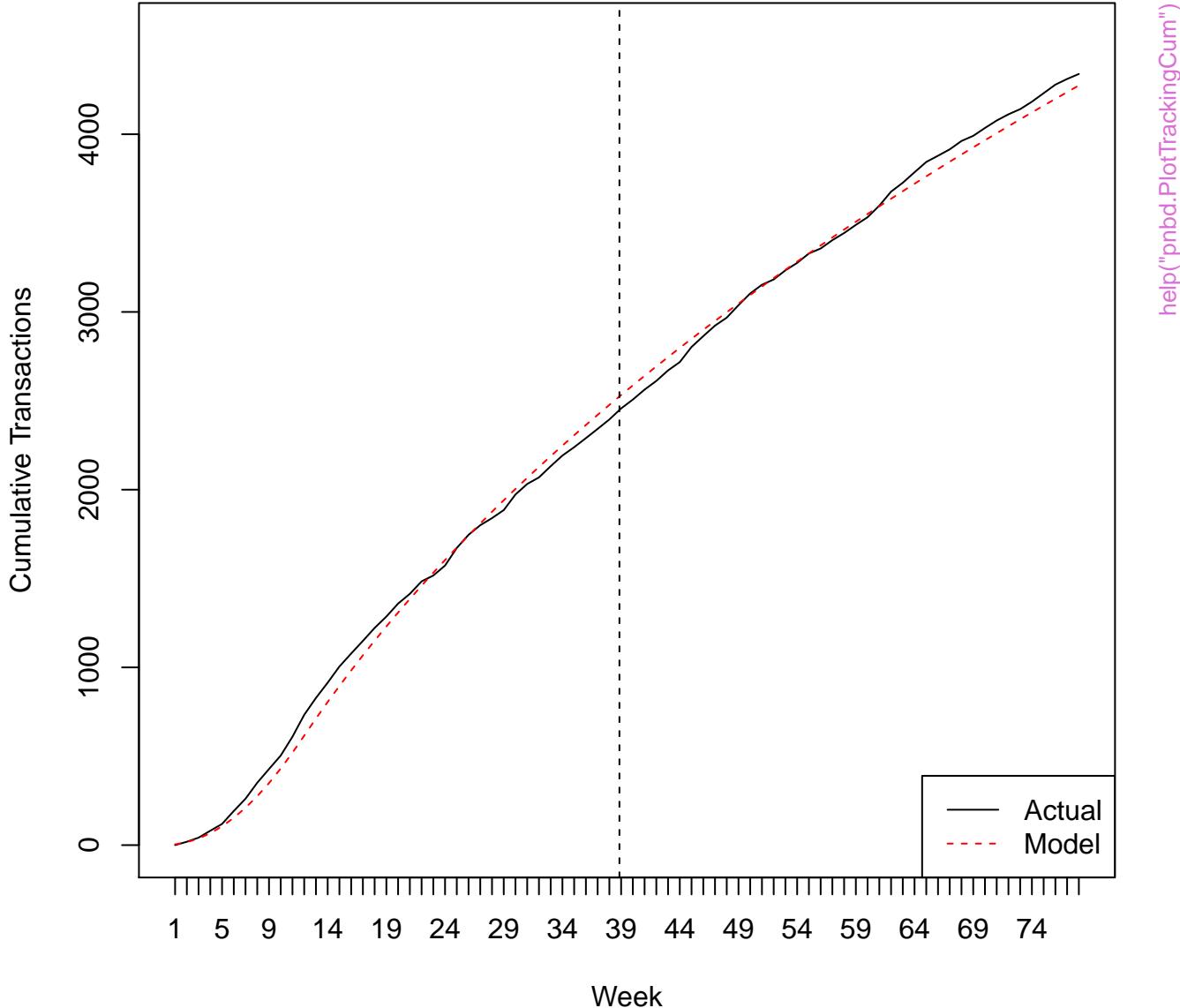
Frequency of Repeat Transactions



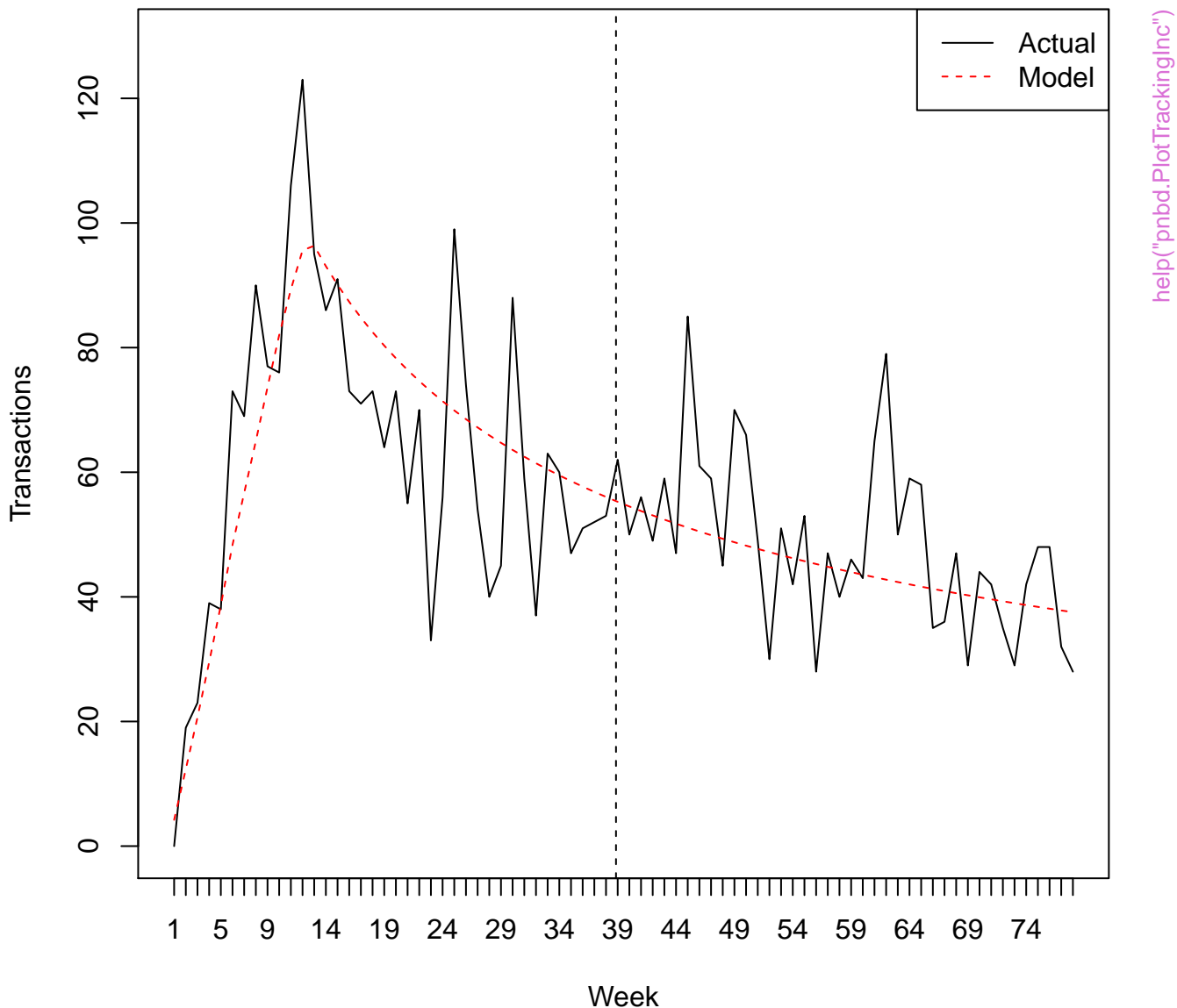
Actual vs. Conditional Expected Transactions by Recency



Tracking Cumulative Transactions

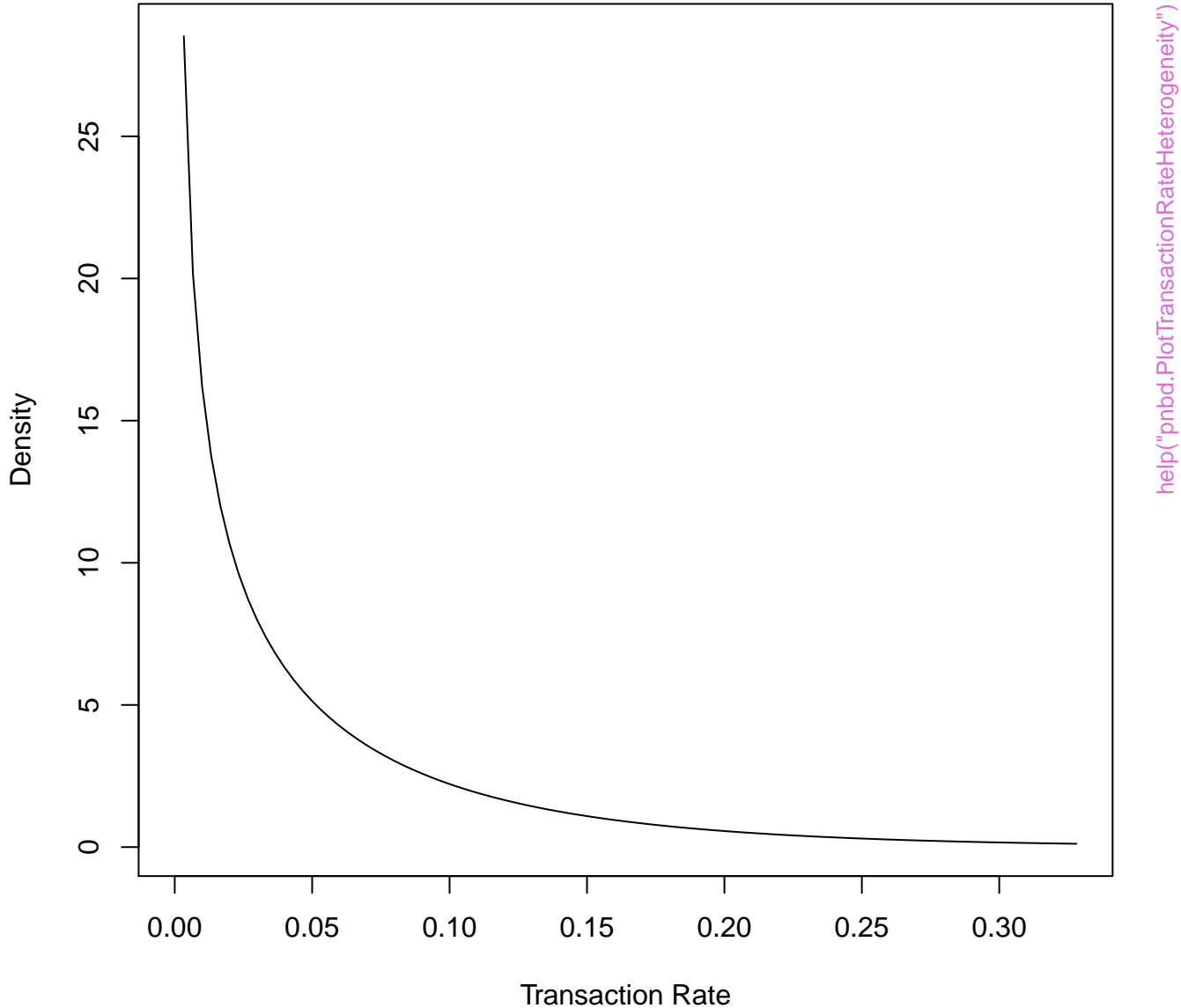


Tracking Weekly Transactions



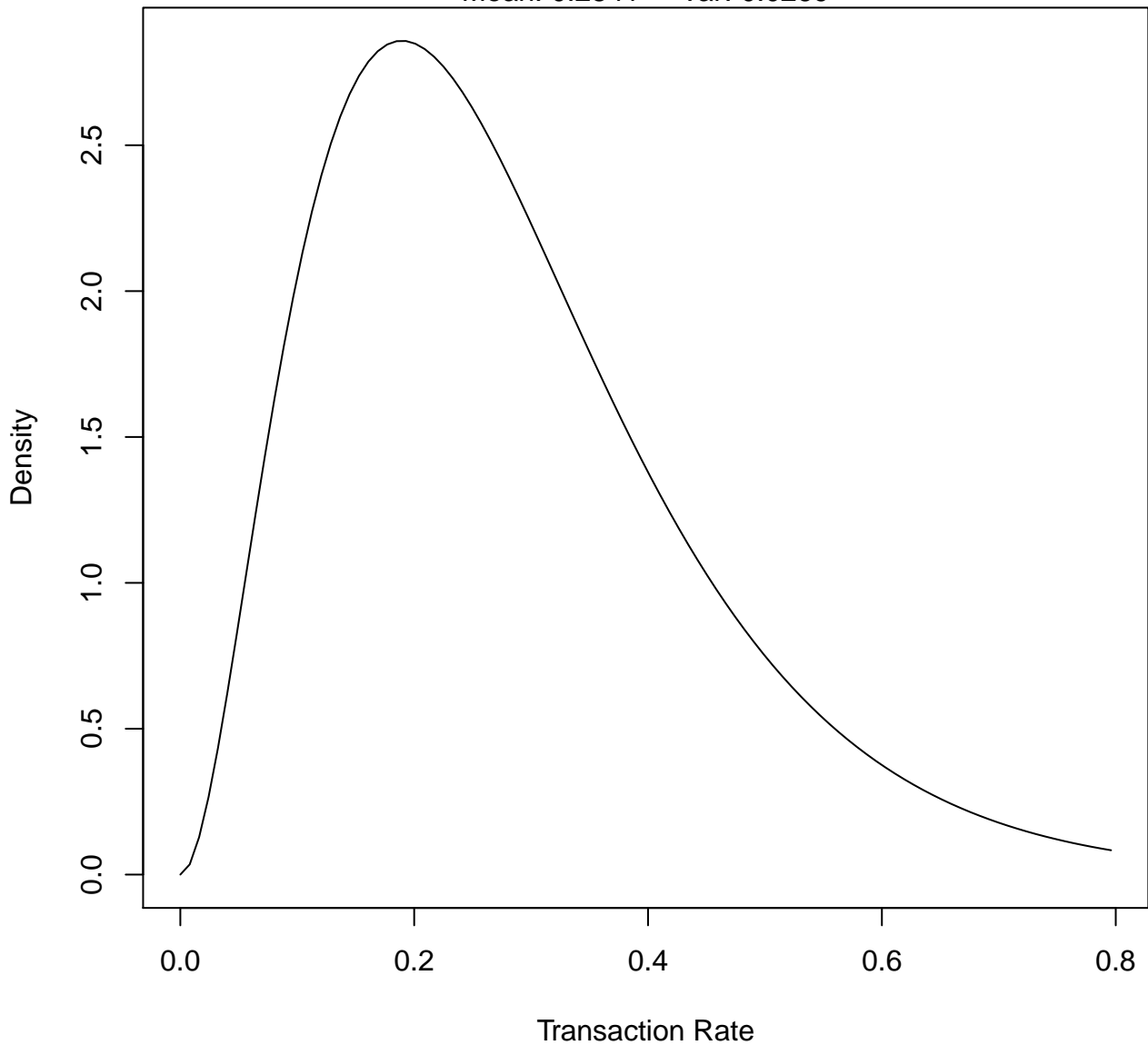
Heterogeneity in Transaction Rate

Mean: 0.0521 Var: 0.0049



Heterogeneity in Transaction Rate

Mean: 0.2841 Var: 0.0269



help("pnbd.PlotTransactionRateHeterogeneity")

Actual vs. Expected Average Transaction Value Across Customers

