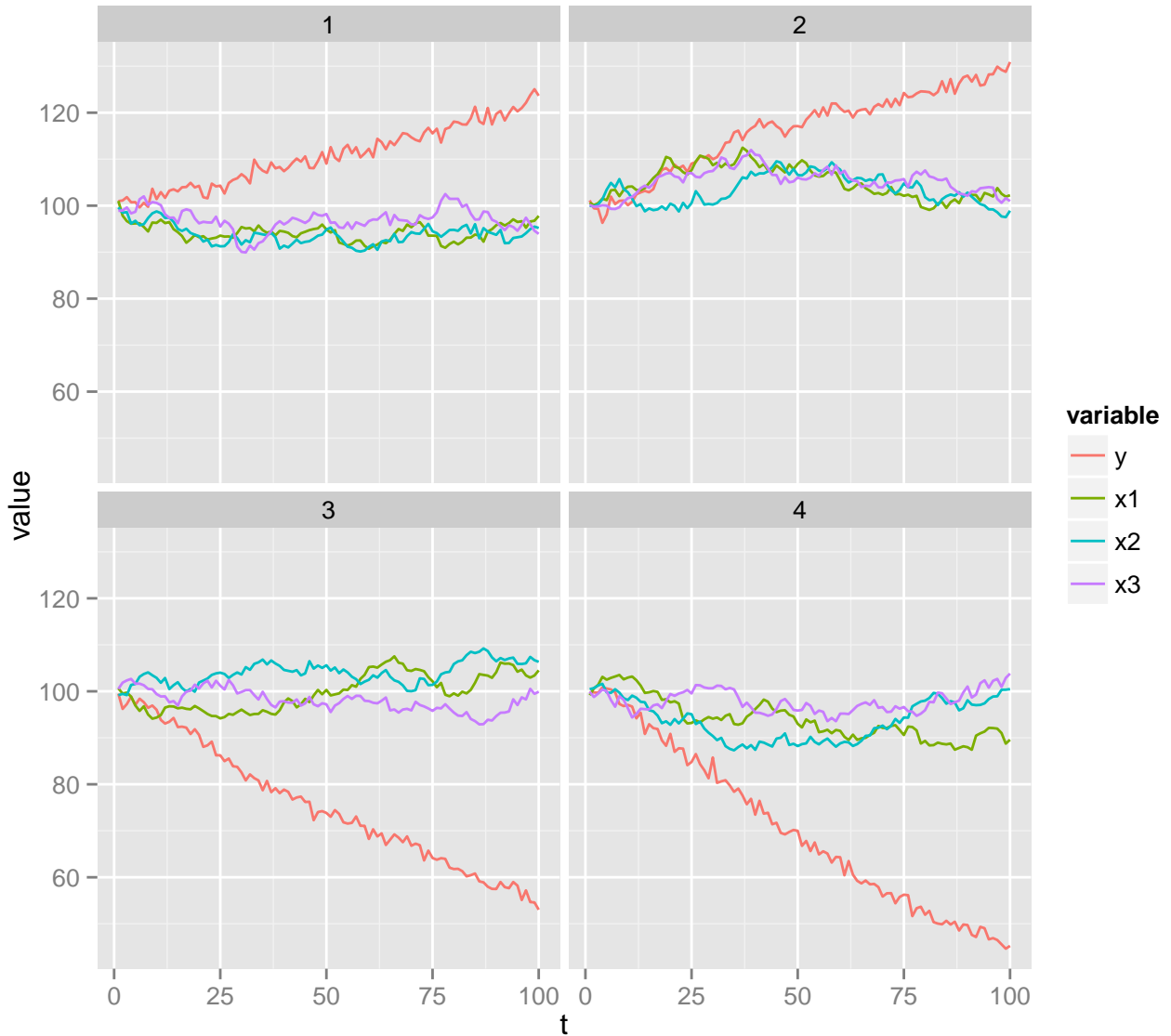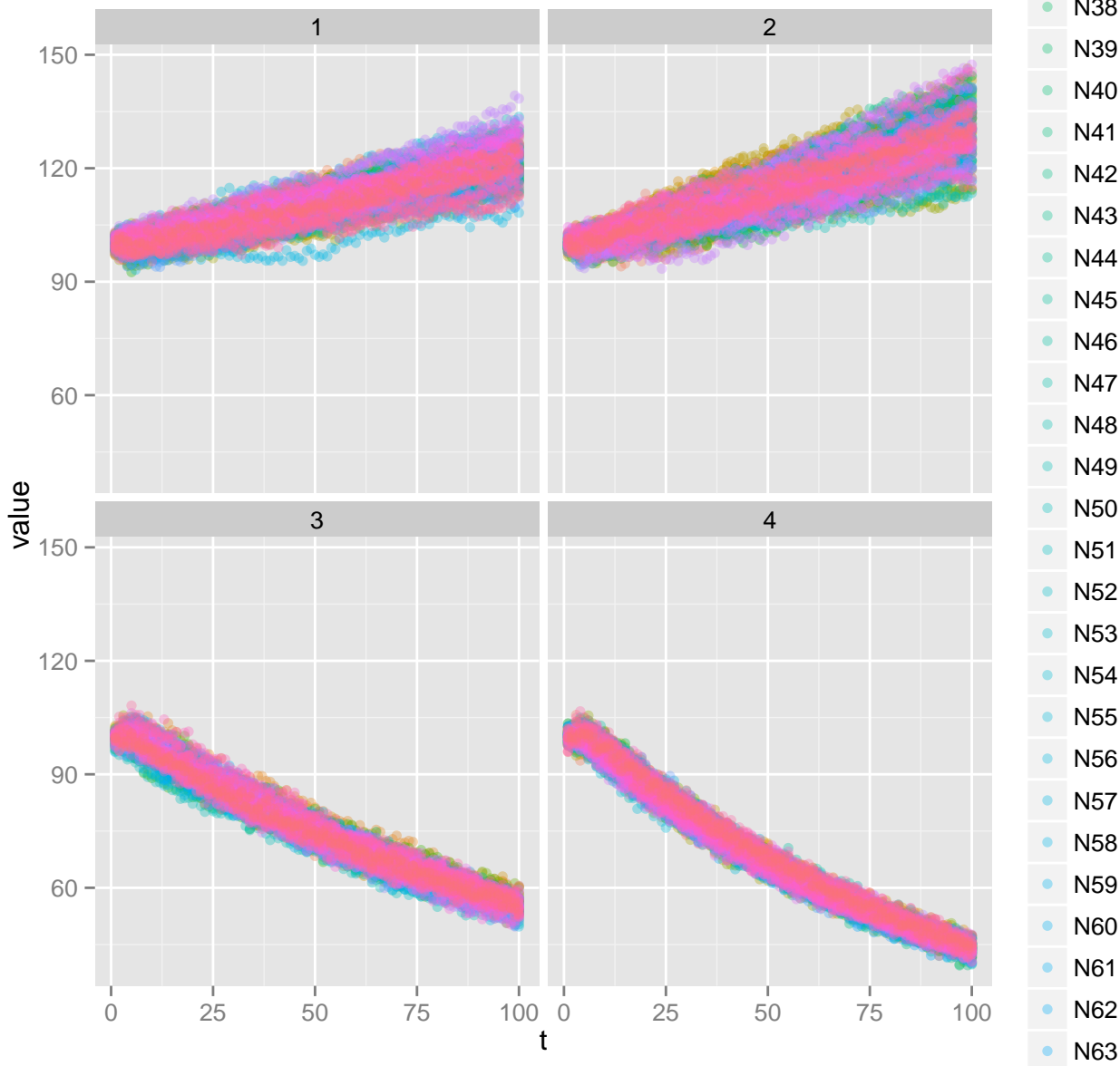Example of Data generated during one iteration cycle

Plotting: variables = all, regions = all,Iteration = 100th iteration (last)
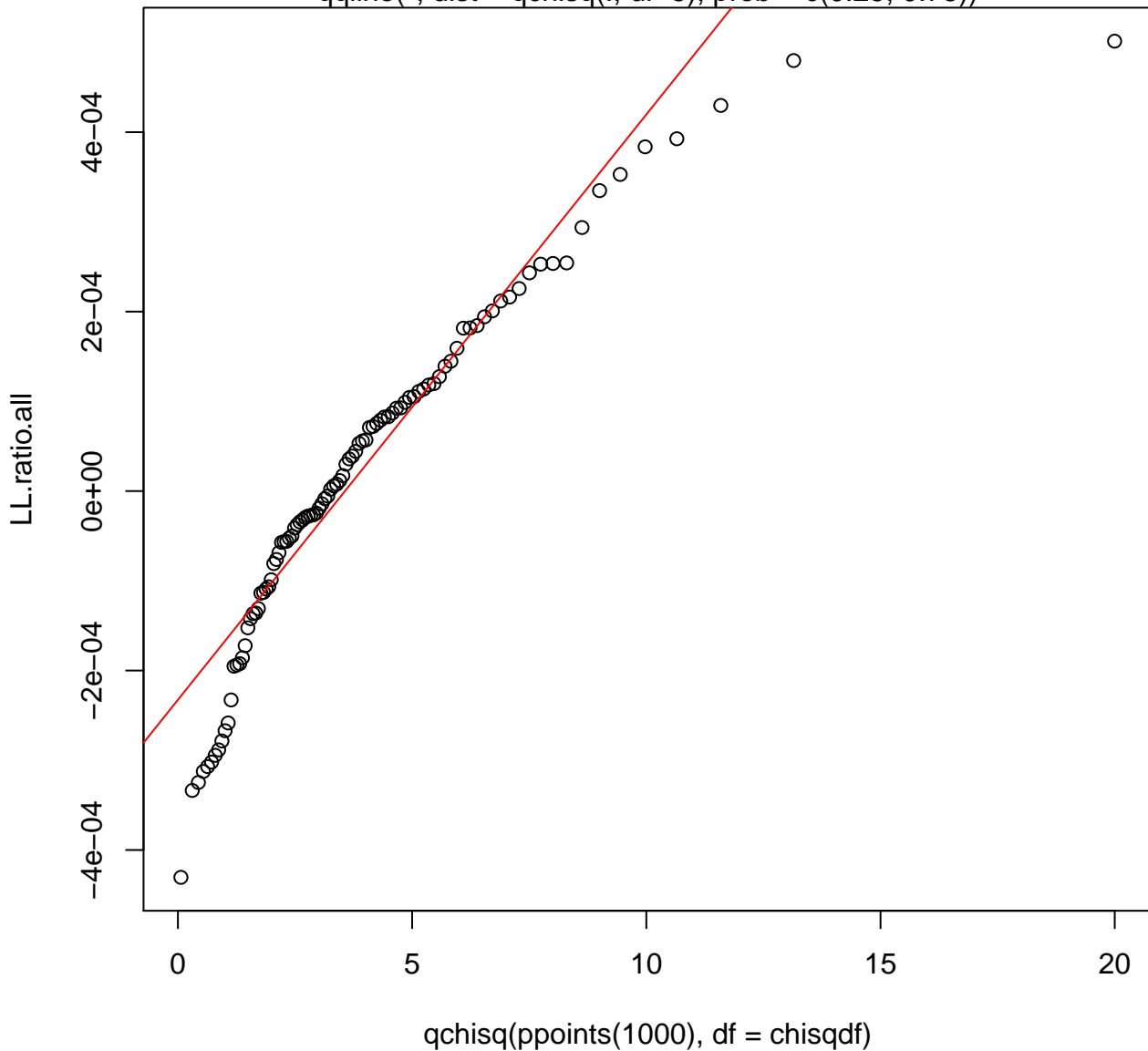
Plot for generated variable = Y,
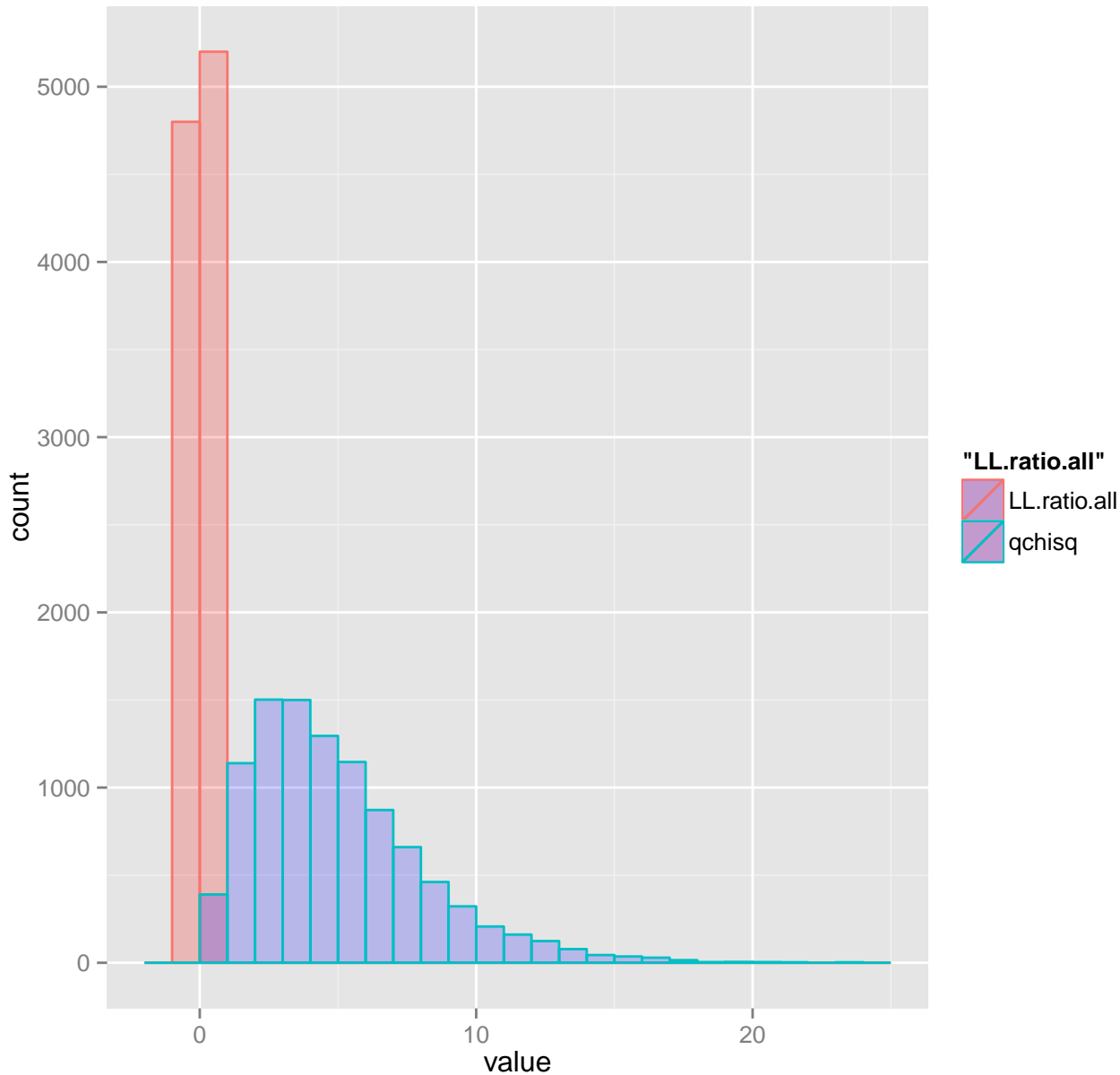regions = all, iteration = all

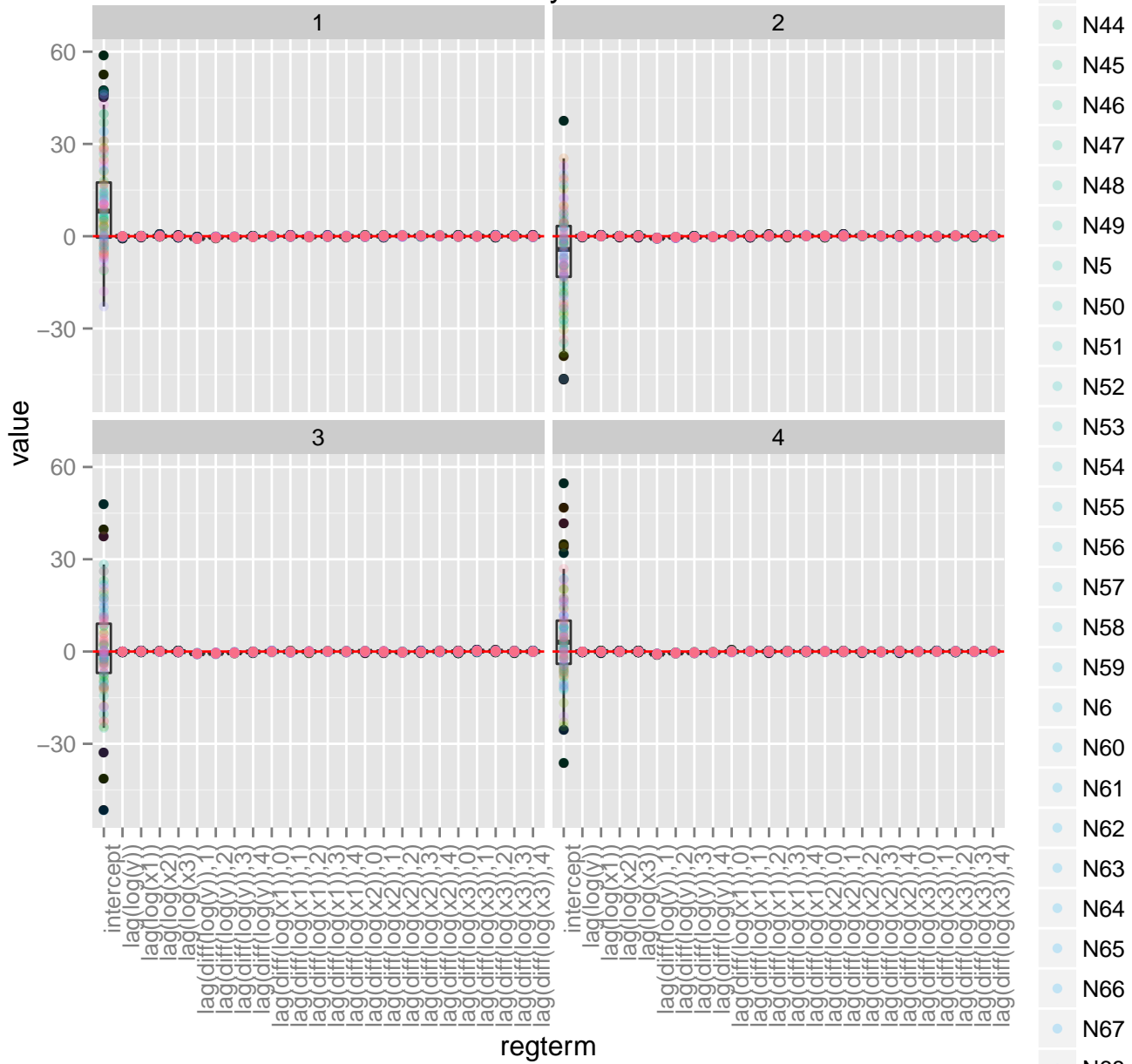Q–Q plot for $\chi^2_{\nu=\text{chisqdf}}$

qqline(*, dist = qchisq(., df=5), prob = c(0.25, 0.75))

LL.ratio.all

qchisq(ppoints(1000), df = chisqdf)

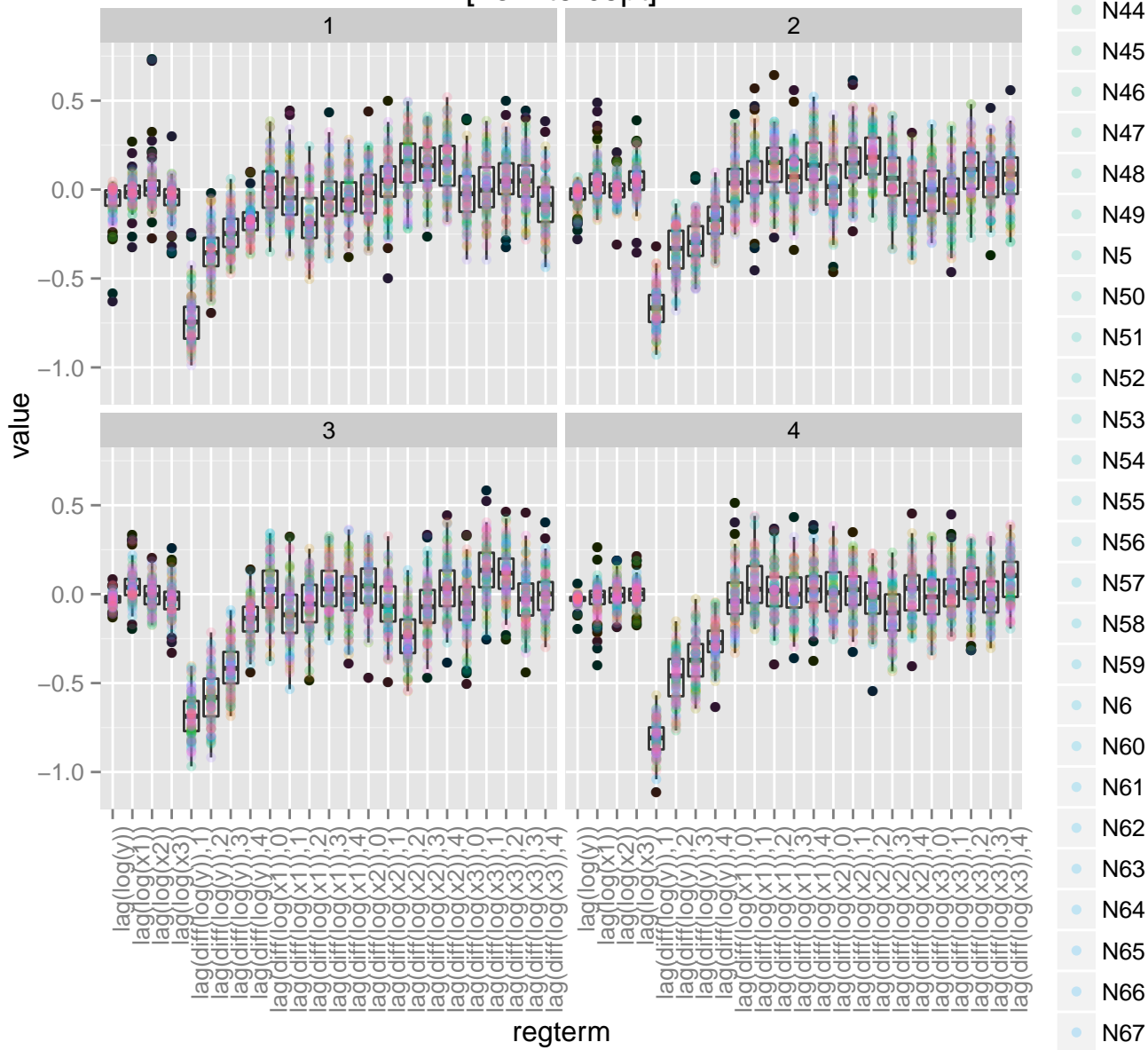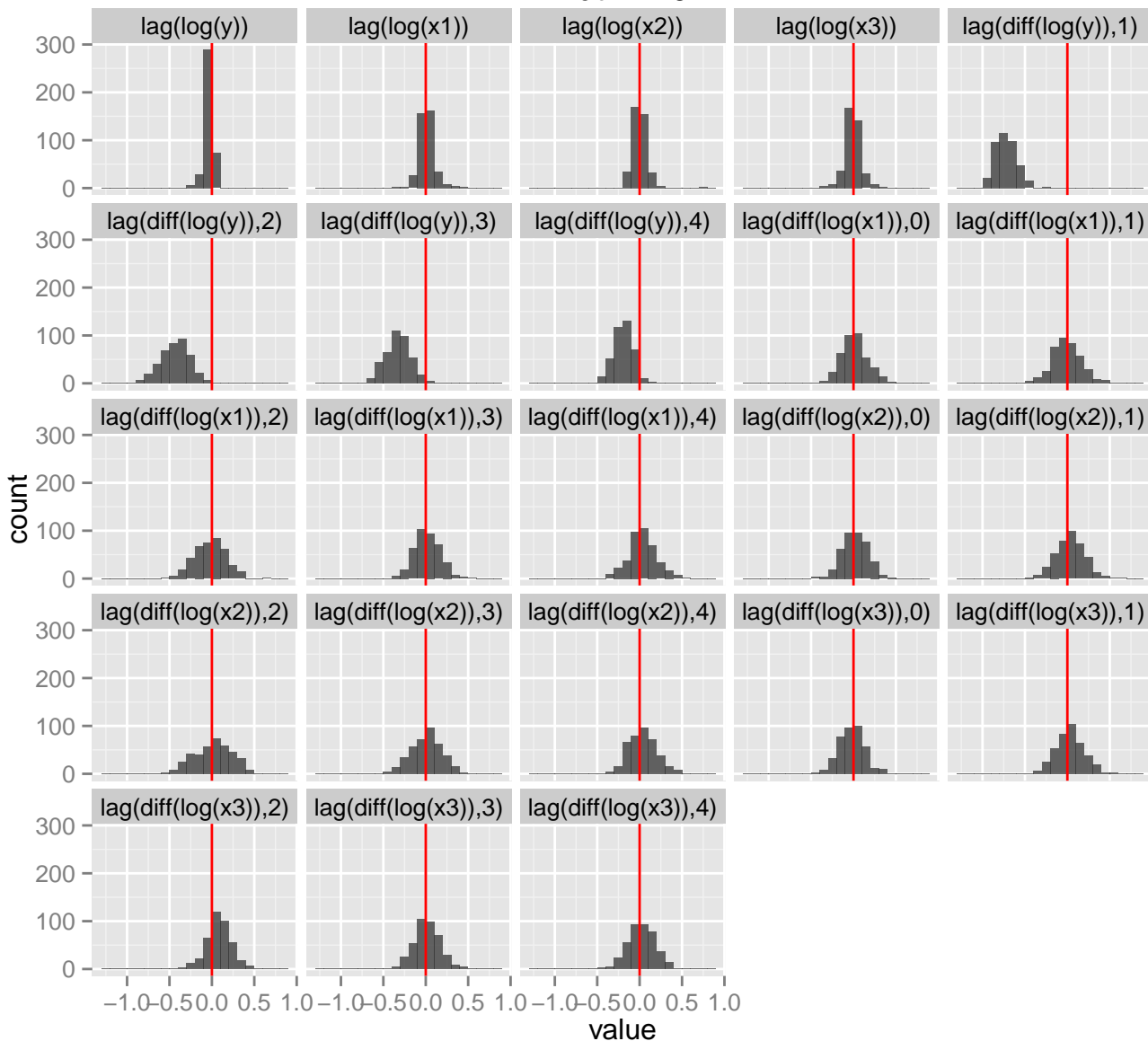Histogram of LL.ratio.all vs chi−square distrib. random sample
mu = 5

Boxplot of coefficient estimation errors for each regression term colored by iteration

Boxplot of coefficient estimation errors
for each regression term
colored by iteration
[no intercept]

Legend (right side):
N41, N42, N43, N44, N45, N46, N47, N48, N49, N5, N50, N51, N52, N53, N54, N55, N56, N57, N58, N59, N6, N60, N61, N62, N63, N64, N65, N66, N67

Coefficient estimation error histograms
by regression term
Width = 0.1

Actual coefficients used for test