Hist of P−values, breaks 40 alpha= −2.22 beta= 4.6

Frequency

samples: 128 Pvalues<0.05 0.90625
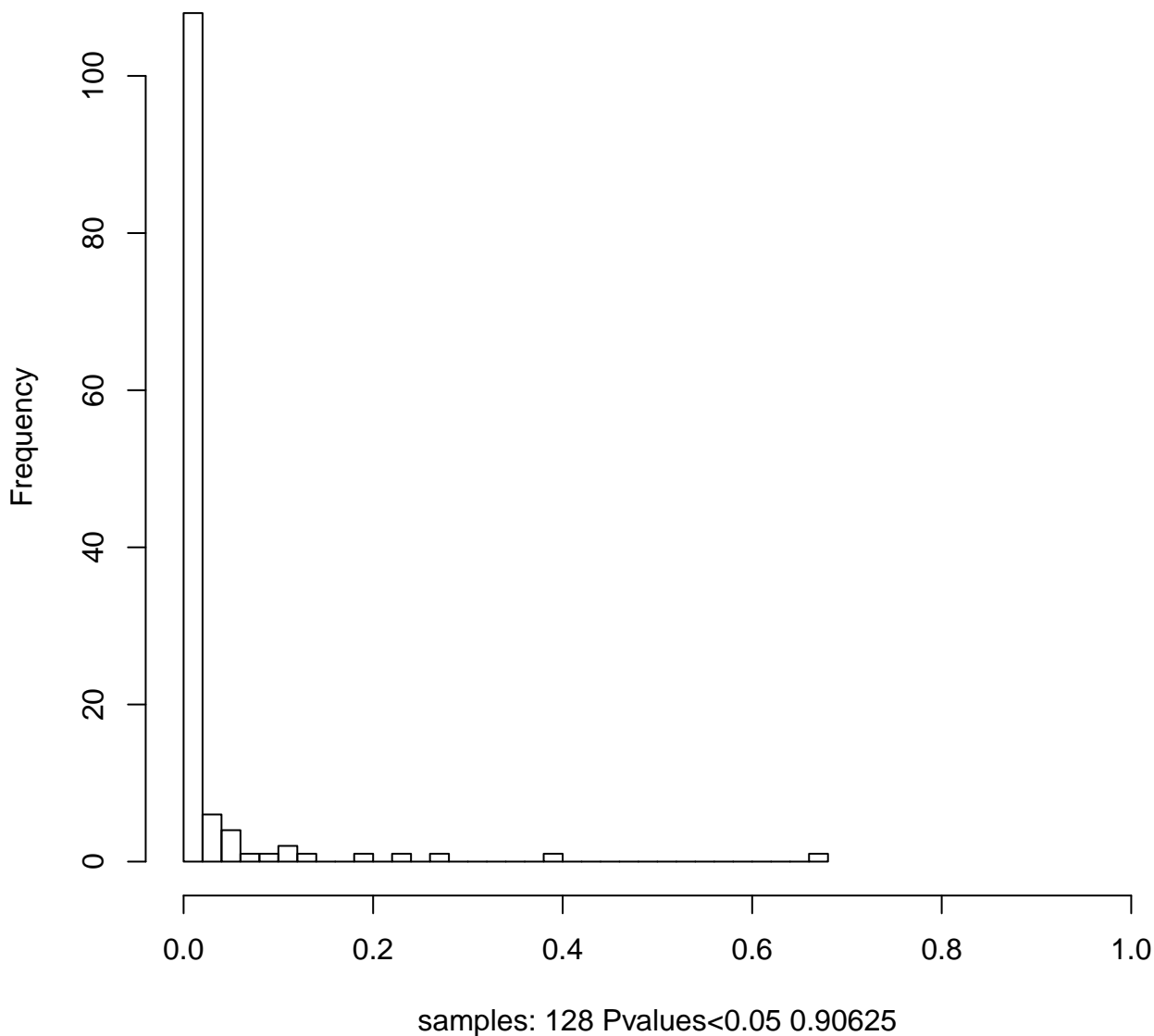
Hist of P−values, breaks 20 alpha= −2.22 beta= 4.6

Frequency
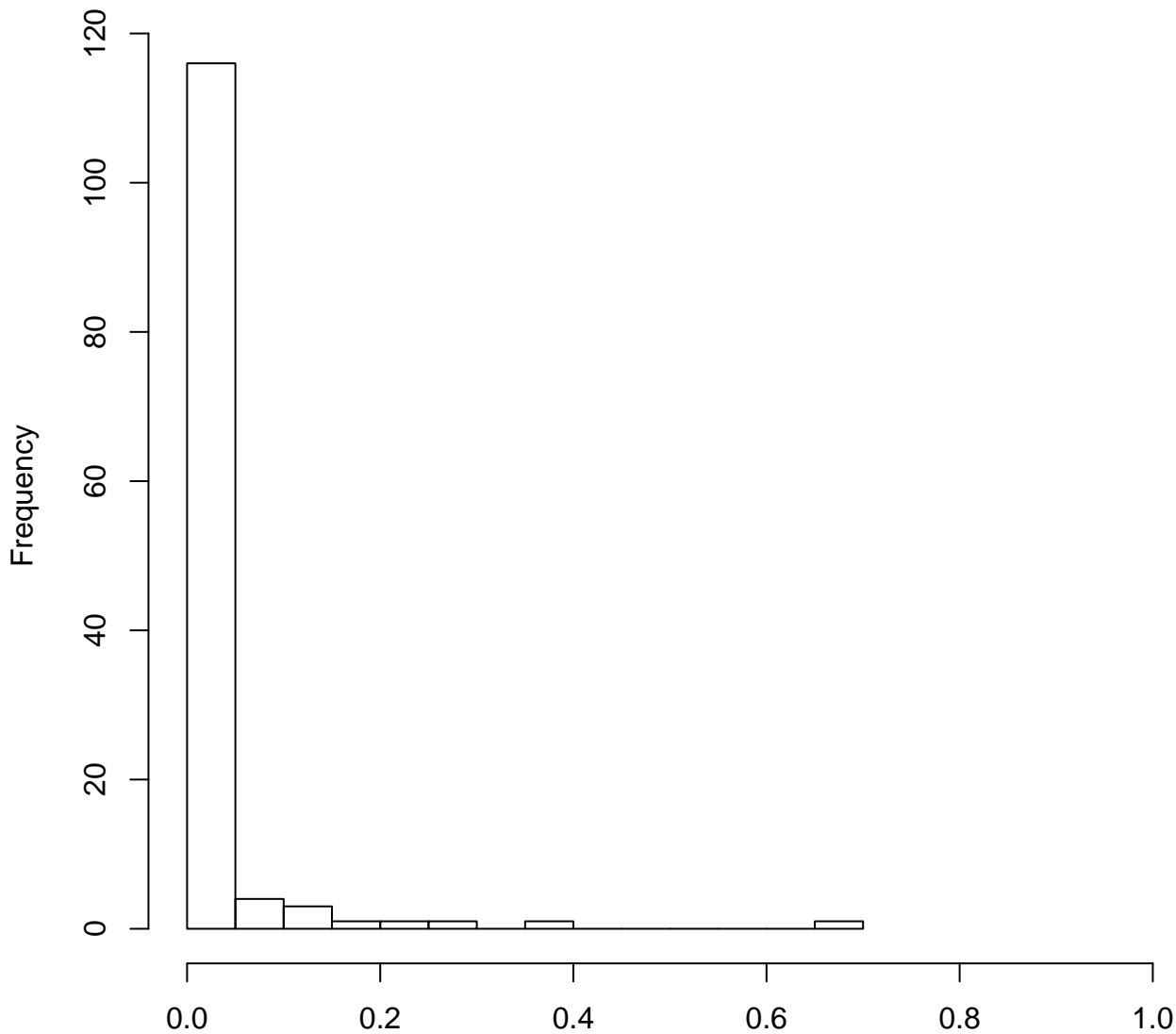
samples: 128 Pvalues<0.05 0.90625

qqPlot of uniform distribution