Hist of P−values, breaks 40 alpha= −1.922 beta= 0.8

Frequency

samples: 1000 Pvalues<0.05 0.101
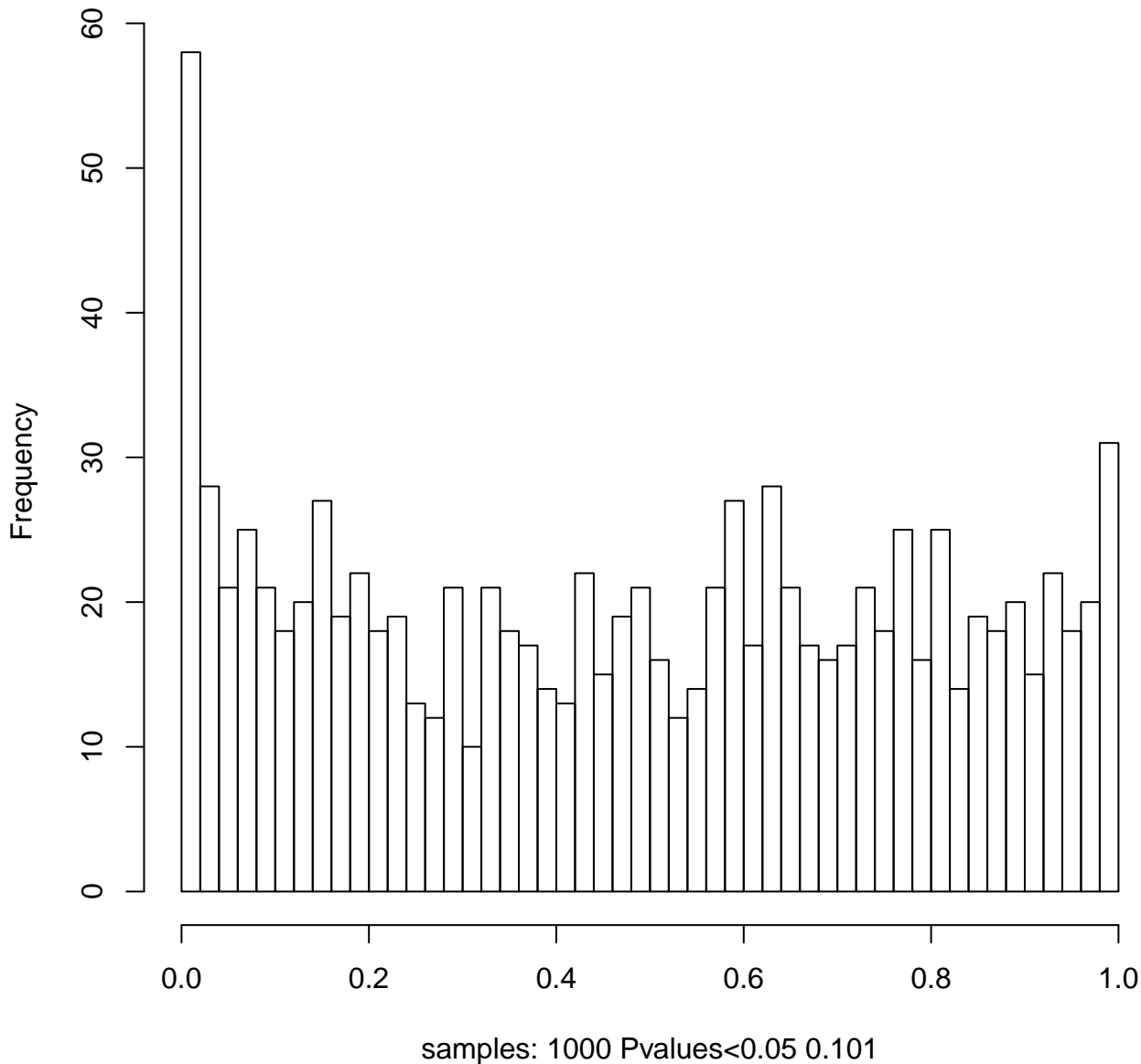
Hist of P−values, breaks 20

Frequency

samples: 1000
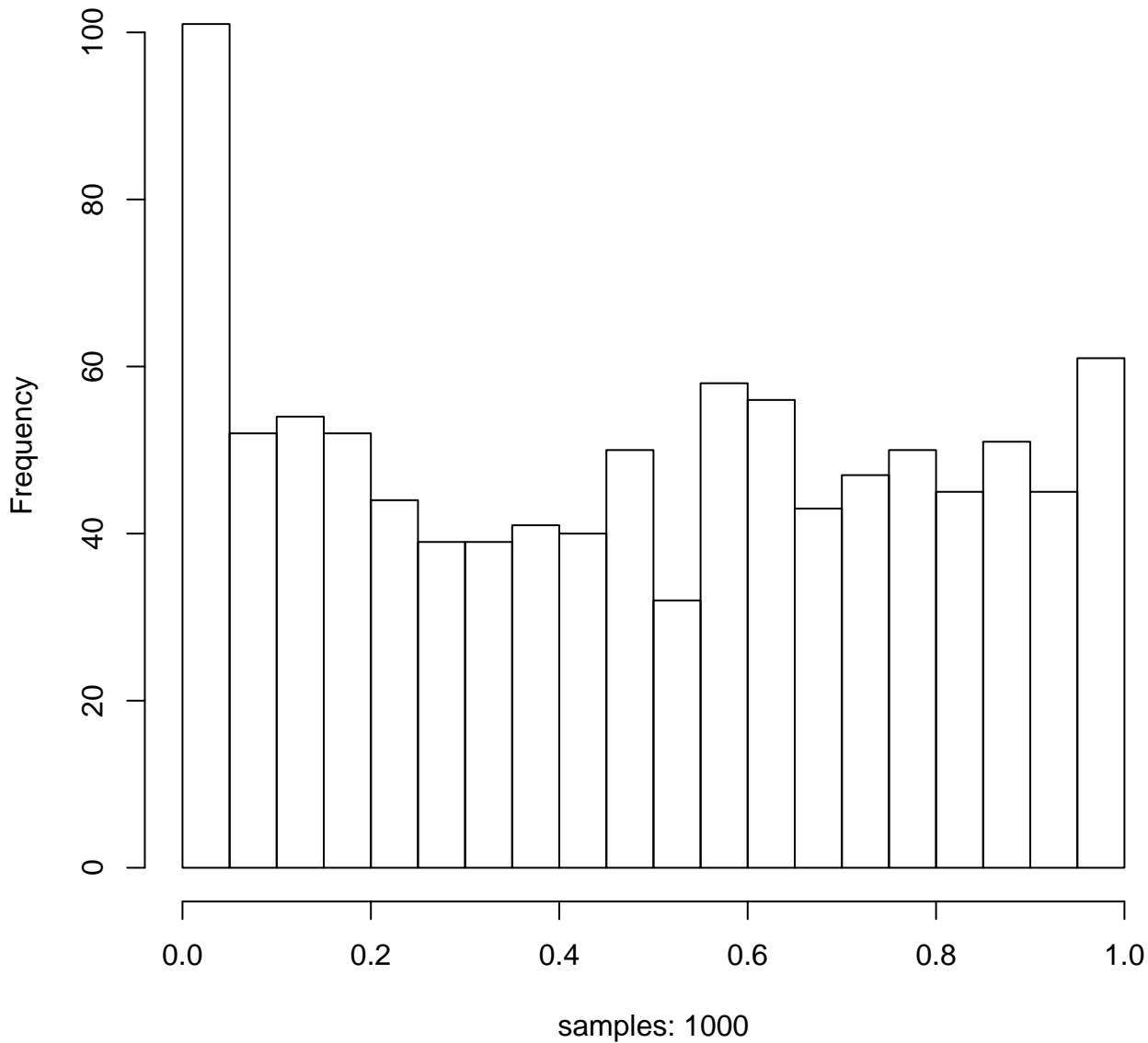
qqPlot of uniform distribution