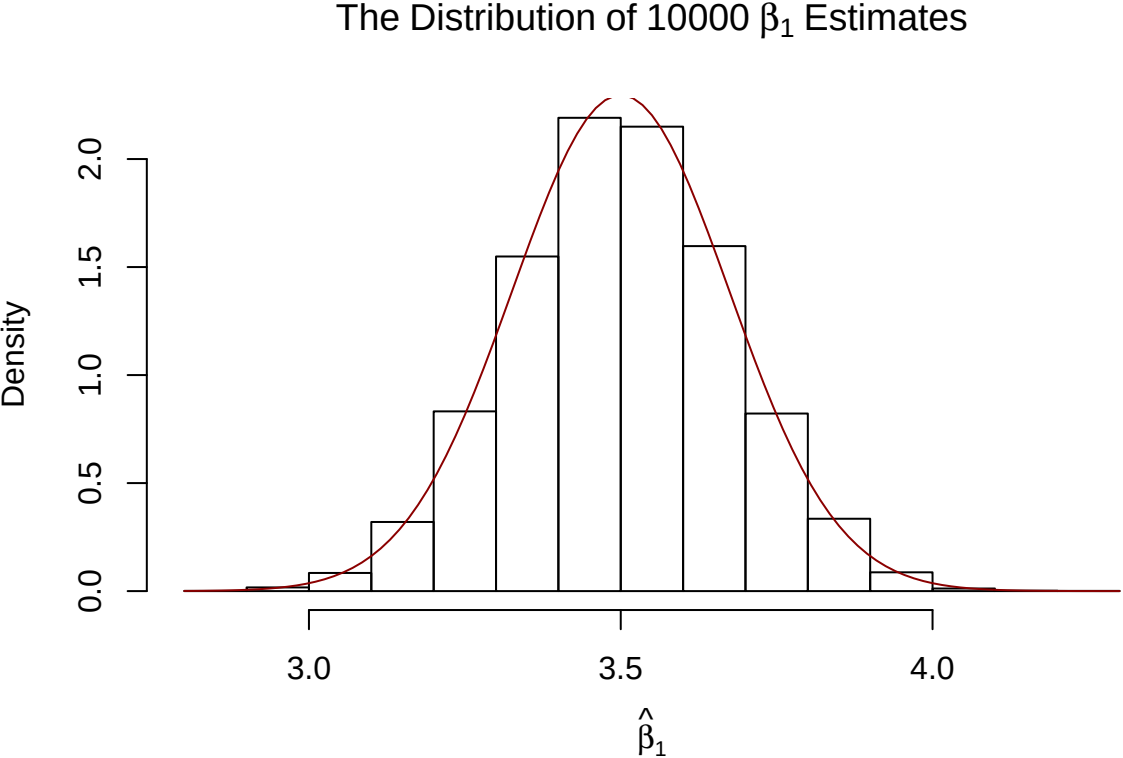
The Distribution of 10000 β_1 Estimates
Density
0.0
0.5
1.0
1.5
2.0
3.0
3.5
4.0
$\hat{\beta}_1$