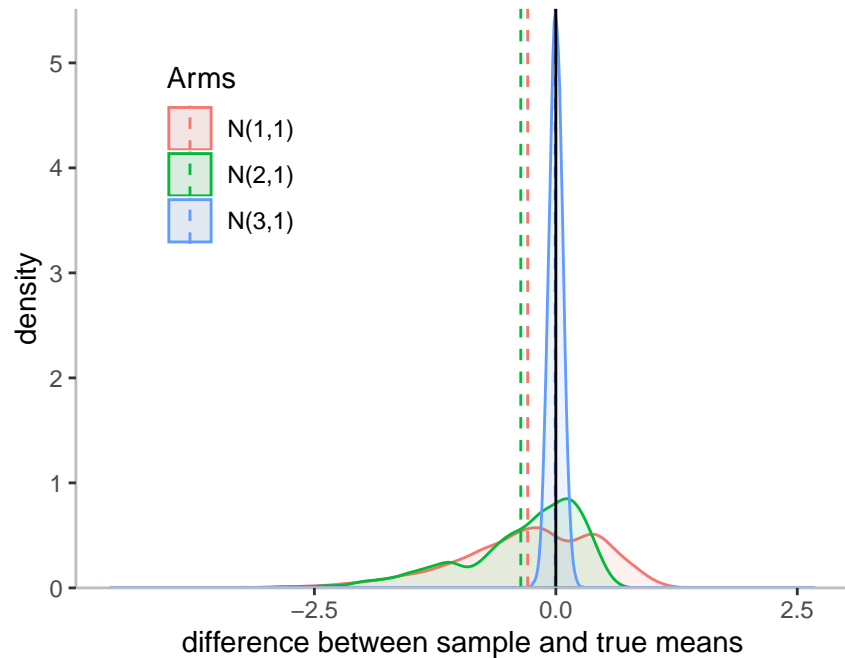


## UCB algorithm

Bias =  $(-0.291, -0.363, -0.006)$



## Thompson sampling

Bias =  $(-0.081, -0.262, -0.106)$

