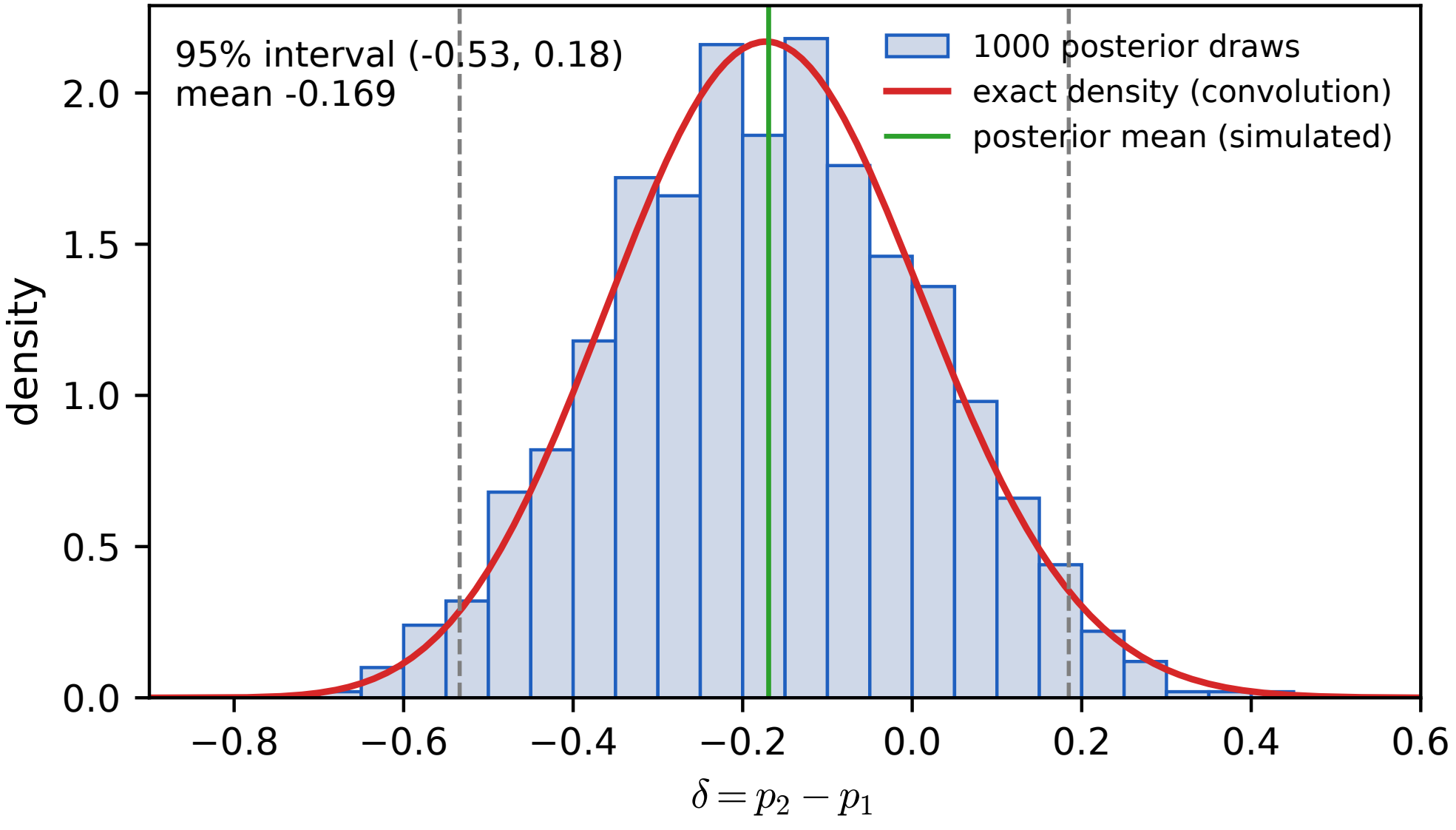

Example 24.3: $X = 8$ of $n = 10$, $Y = 6$ of $m = 10$, flat prior
95% interval (-0.53, 0.18)
mean -0.169
1000 posterior draws
exact density (convolution)
posterior mean (simulated)
density
2.0
1.5
1.0
0.5
0.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
$\delta = p_2 - p_1$