

Fisher's Exact Test

Verified R analysis transcript

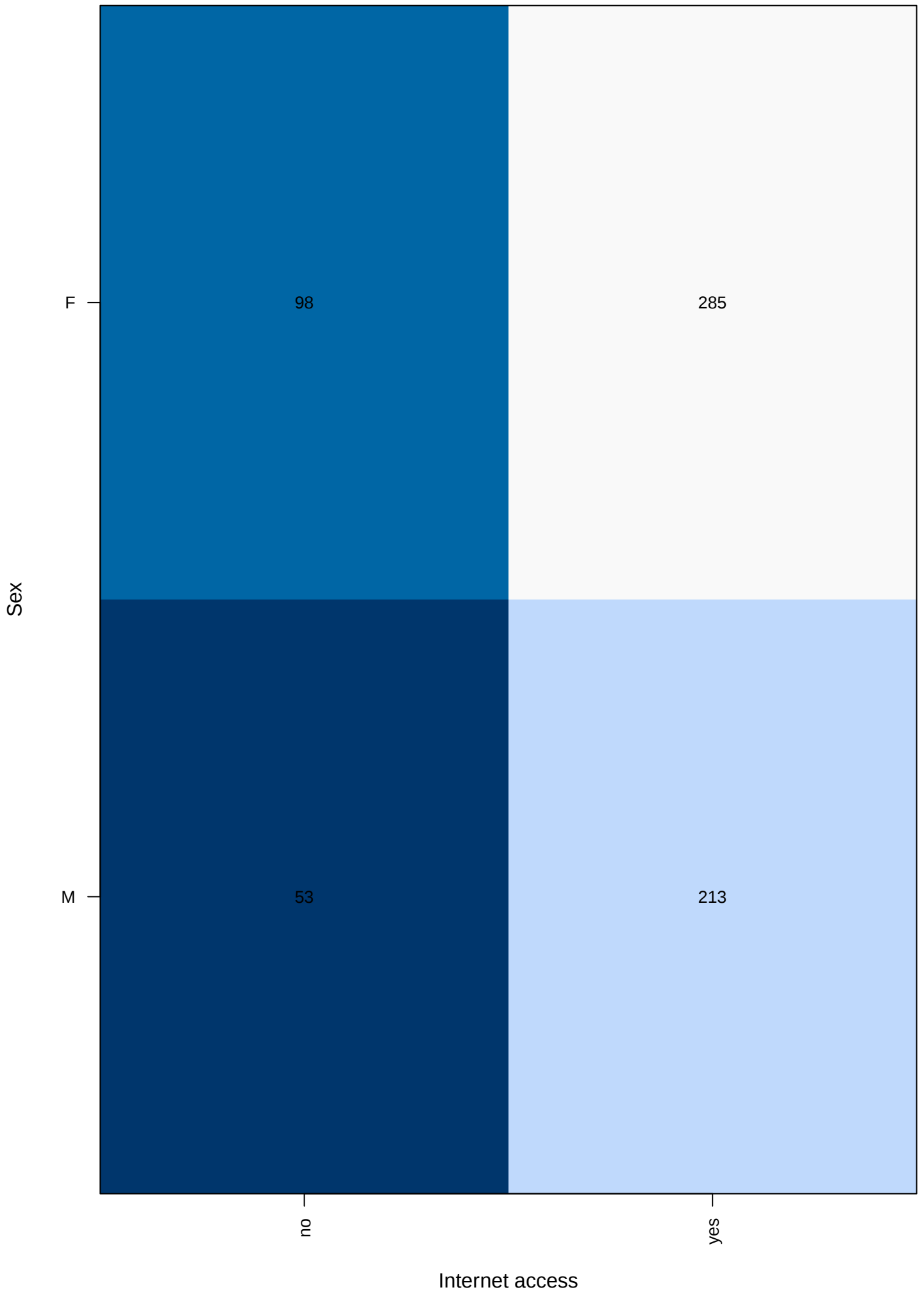
Fisher's exact test evaluates the 2-by-2 sex-by-internet table conditional on both margins.

The displayed odds ratio is the sample cross-product ratio; the p-value sums fixed-margin tables at least as unlikely as observed.

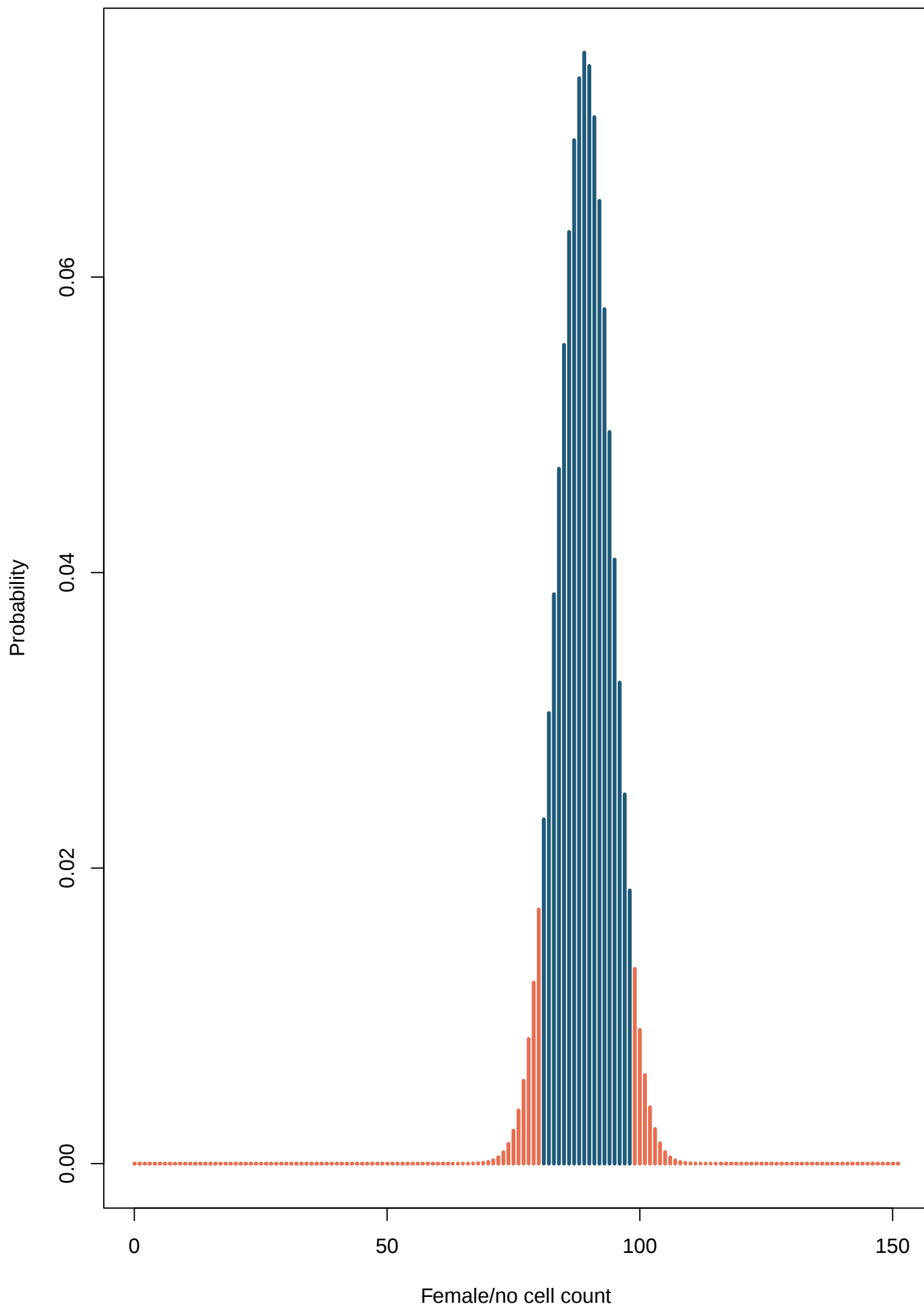
Sample OR = 1.381926514; two-sided exact p = 0.1082362632.

This conditional test is distinct from the unconditional Barnard and Boschloo tests.

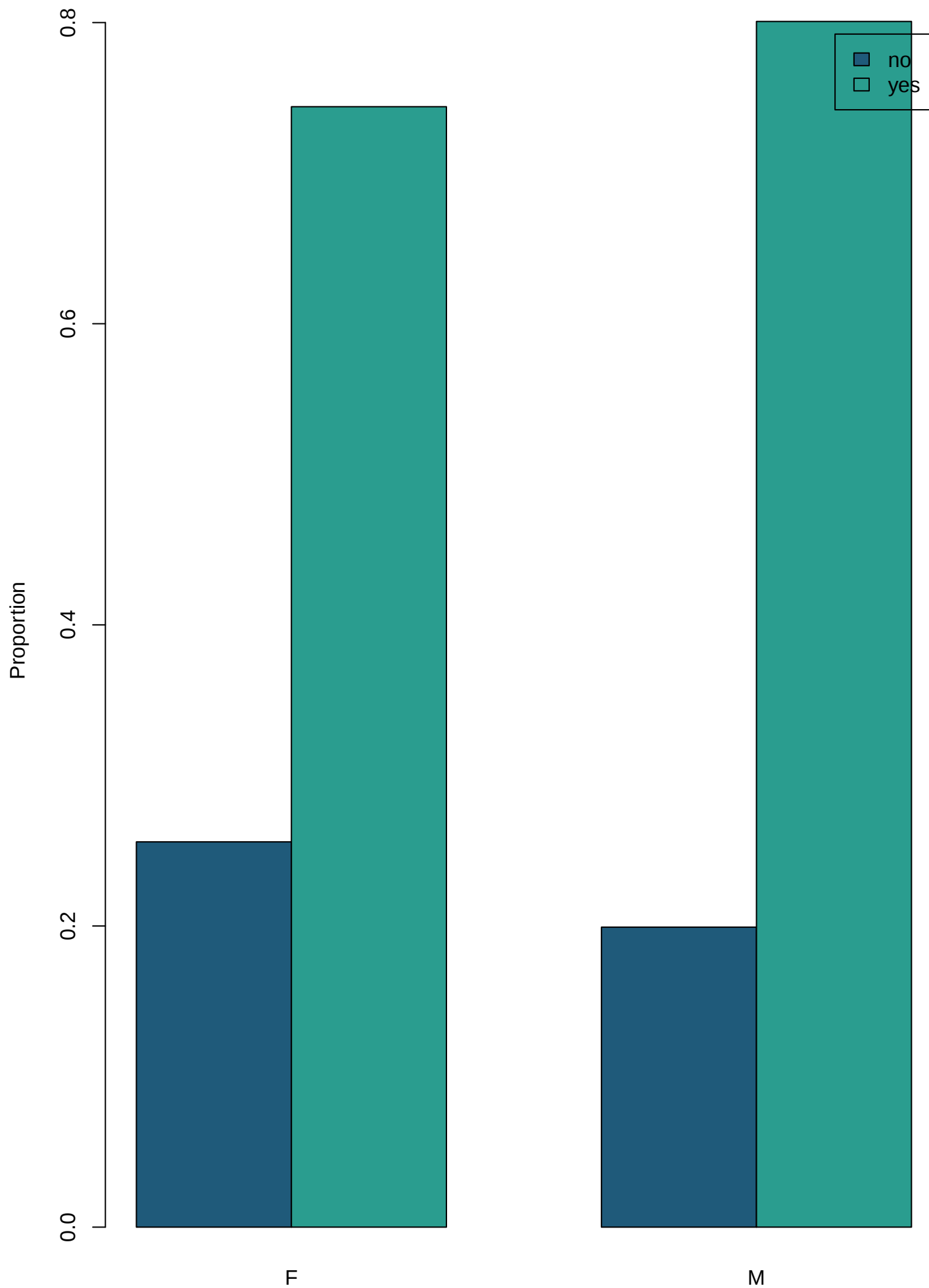
Sex by internet-access table



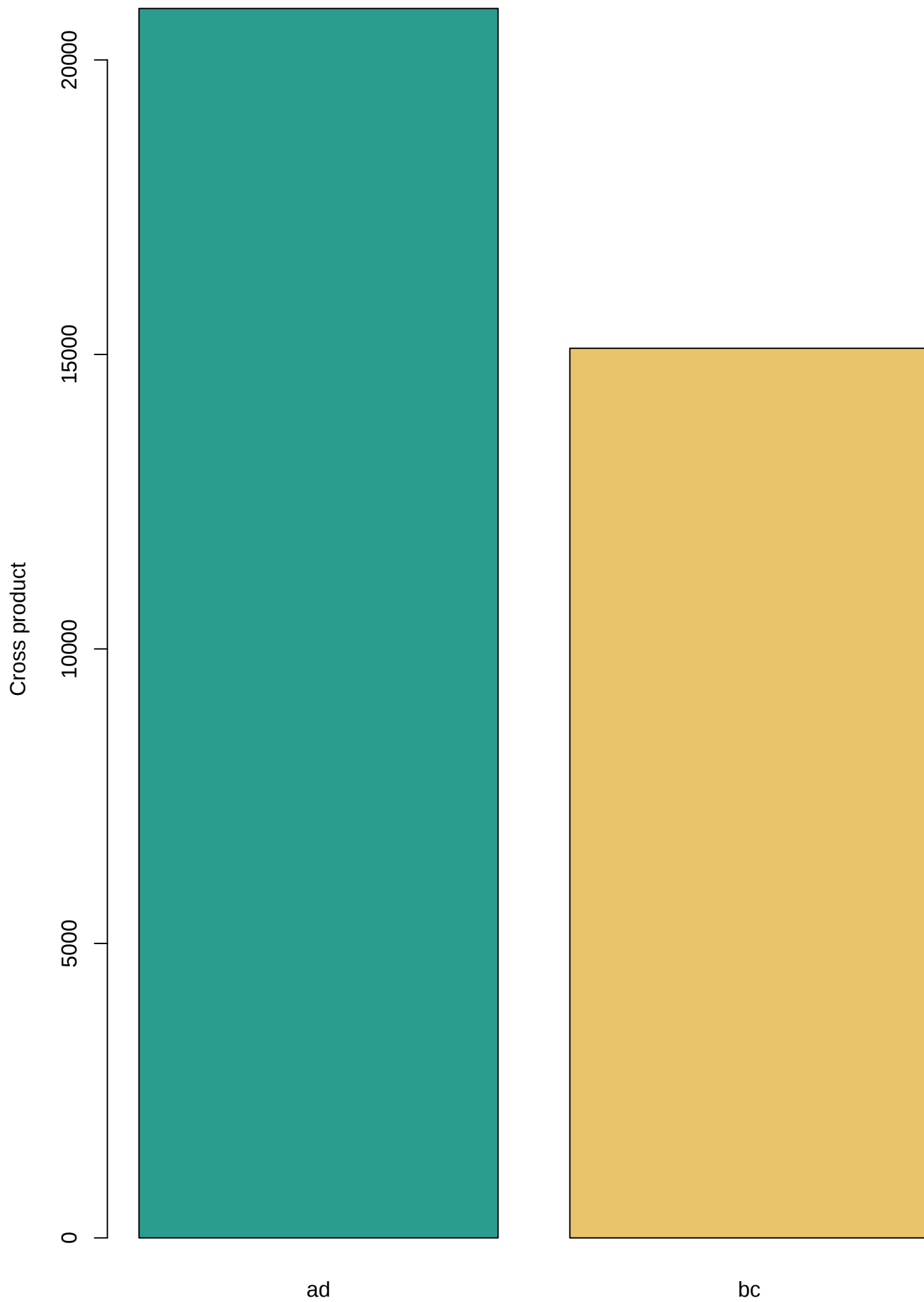
Fixed-margin hypergeometric distribution



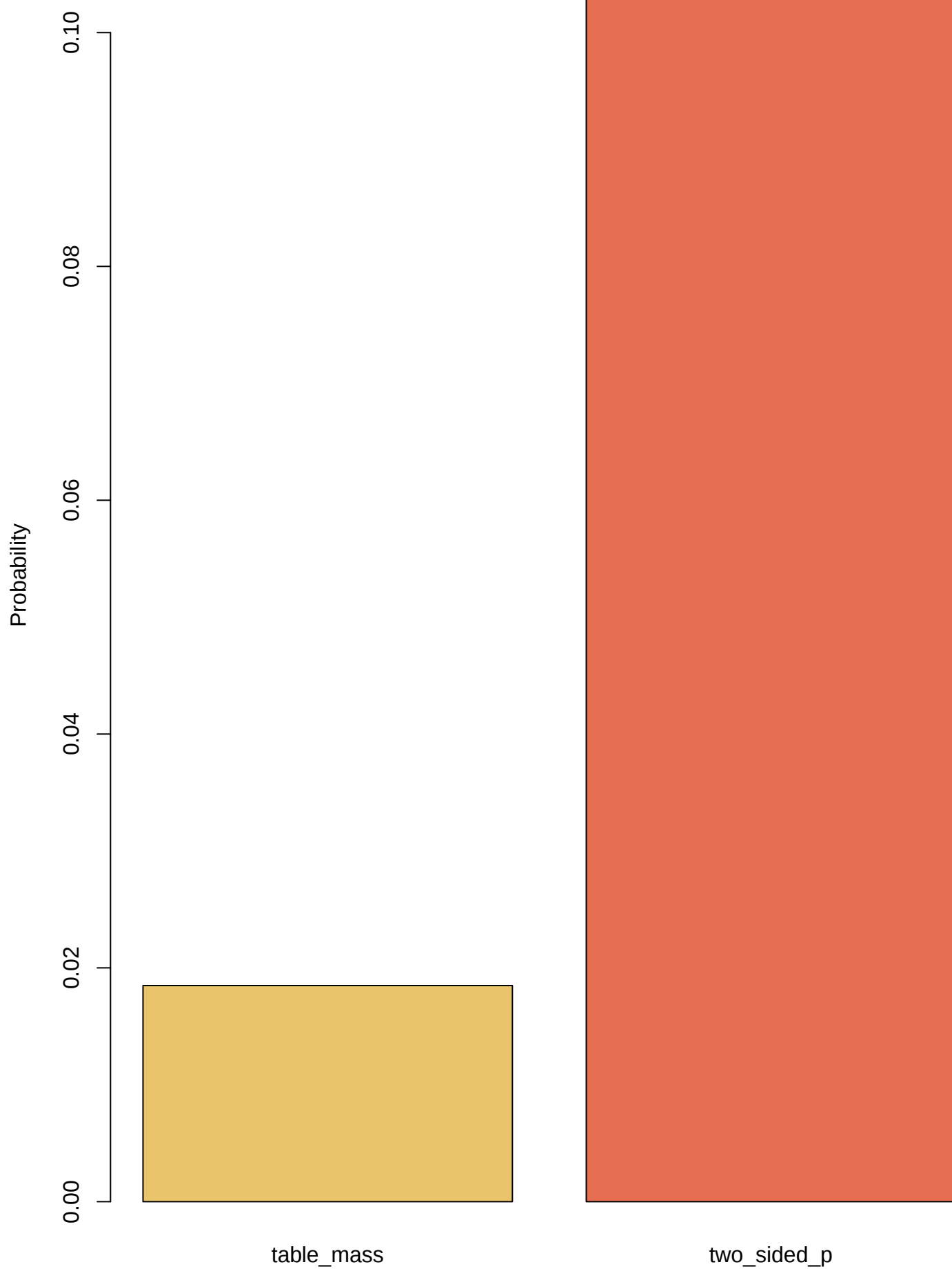
Internet access within sex



Cross-product components of sample odds ratio



Conditional exact probabilities



Fisher's Exact Test key results

