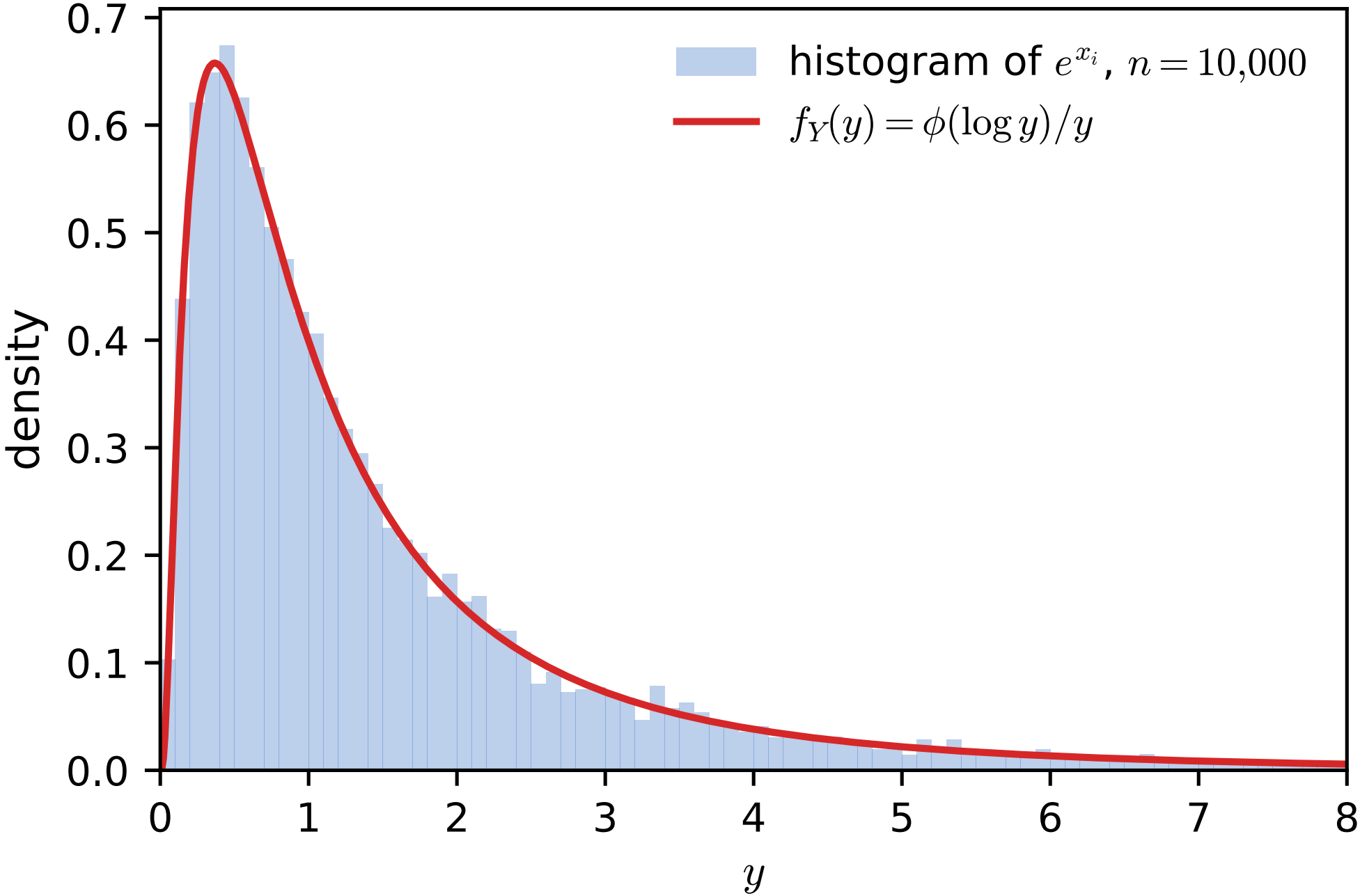

histogram of e^{x_i}, $n = 10{,}000$
$f_Y(y) = \phi(\log y)/y$
density
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0
1
2
3
4
5
6
7
8
y