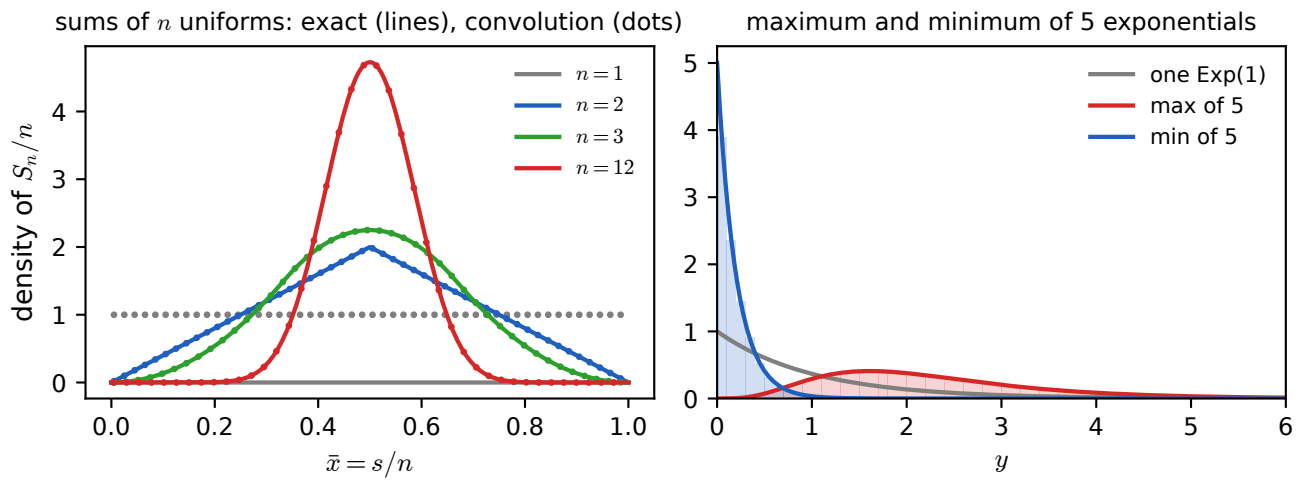

sums of n uniforms: exact (lines), convolution (dots)
density of S_n/n
$\bar{x} = s/n$
$n = 1$
$n = 2$
$n = 3$
$n = 12$
0.0
0.2
0.4
0.6
0.8
1.0
0
1
2
3
4
maximum and minimum of 5 exponentials
one Exp(1)
max of 5
min of 5
y
0
1
2
3
4
5
6