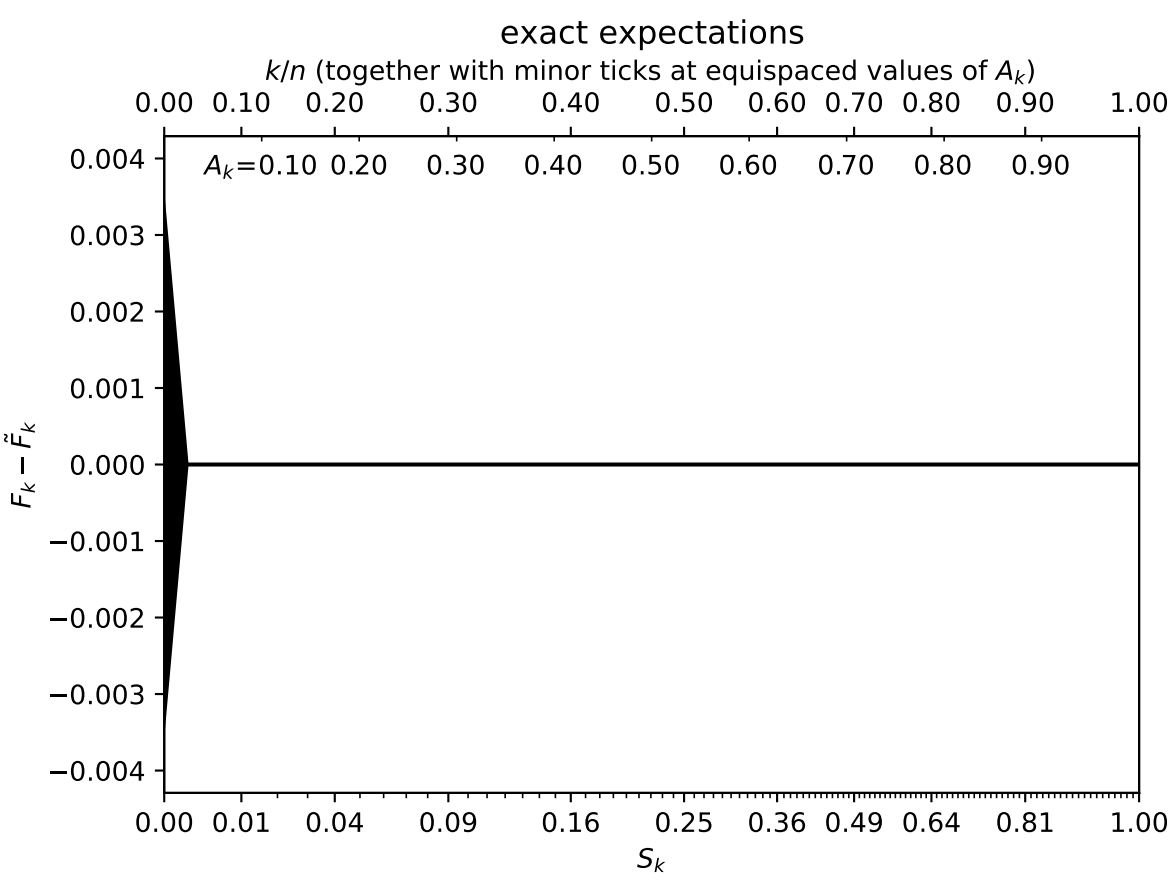
exact expectations
k/n (together with minor ticks at equispaced values of A_k)
0.00 0.10 0.20 0.30 0.40 0.50 0.60 0.70 0.80 0.90 1.00
A_k=0.10 0.20 0.30 0.40 0.50 0.60 0.70 0.80 0.90
0.004
0.003
0.002
0.001
0.000
−0.001
−0.002
−0.003
−0.004
F_k − F̃_k
0.00 0.01 0.04 0.09 0.16 0.25 0.36 0.49 0.64 0.81 1.00
S_k