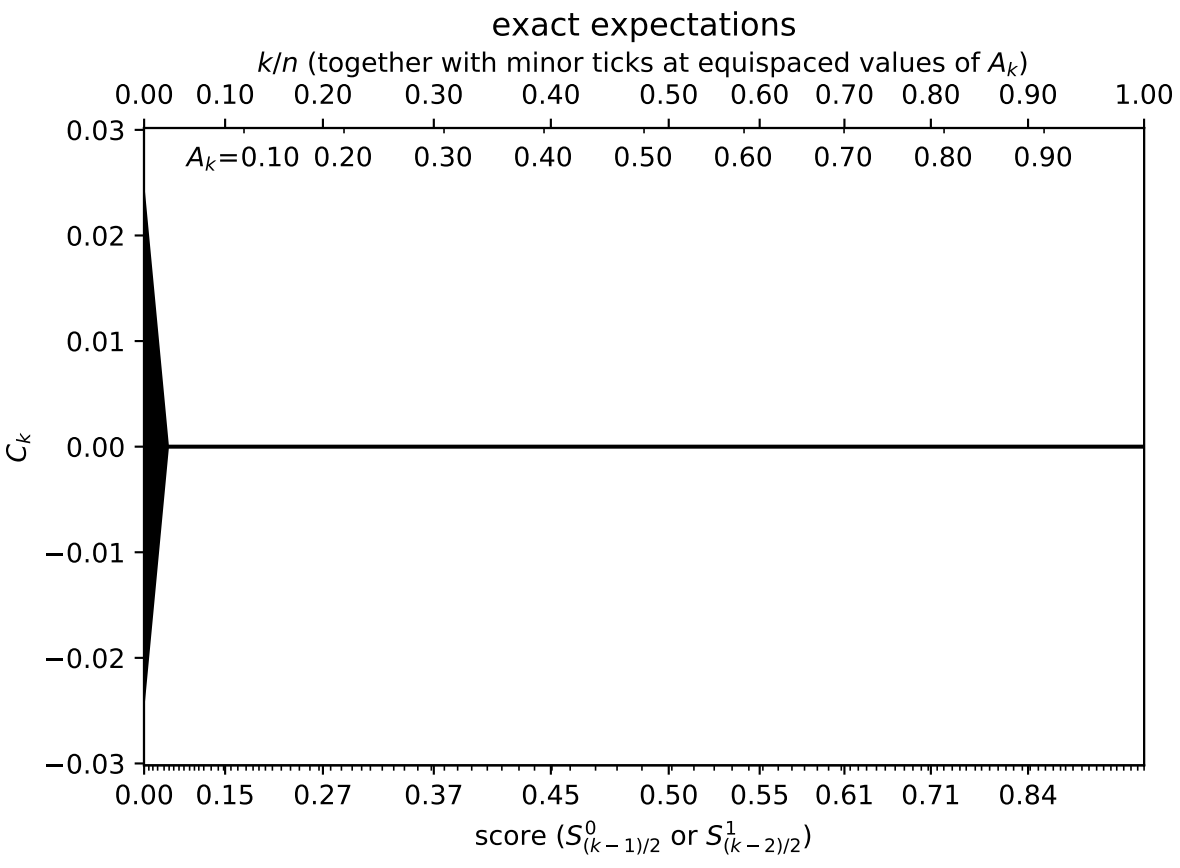
exact expectations
k/n (together with minor ticks at equispaced values of A_k)
0.00 0.10 0.20 0.30 0.40 0.50 0.60 0.70 0.80 0.90 1.00
A_k=0.10 0.20 0.30 0.40 0.50 0.60 0.70 0.80 0.90
0.03
0.02
0.01
0.00
−0.01
−0.02
−0.03
C_k
0.00 0.15 0.27 0.37 0.45 0.50 0.55 0.61 0.71 0.84
score (S^0_{(k−1)/2} or S^1_{(k−2)/2})