

# 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

$F_k - \tilde{F}_k$

0.10  
0.08  
0.06  
0.04  
0.02  
0.00  
-0.02  
-0.04

0.00 0.10 0.20 0.29 0.40 0.49 0.59 0.70 0.80 0.90 0.99

$S_k$

