

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

$F_k - \tilde{F}_k$

0.05  
0.04  
0.03  
0.02  
0.01  
0.00  
-0.01

0.00 0.31 0.45 0.55 0.64 0.71 0.77 0.84 0.90 0.95 1.00

$S_{i_k}$  (the subscript on  $S$  is  $i_k$ )

