

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

