

exact expectations

$k/n$

0.0

0.2

0.4

0.6

0.8

1.0

0.010

0.005

0.000

-0.005

-0.010

$F_k - \tilde{F}_k$

0.00

0.05

0.11

0.20

0.29

0.39

0.50

0.61

0.73

0.85

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

