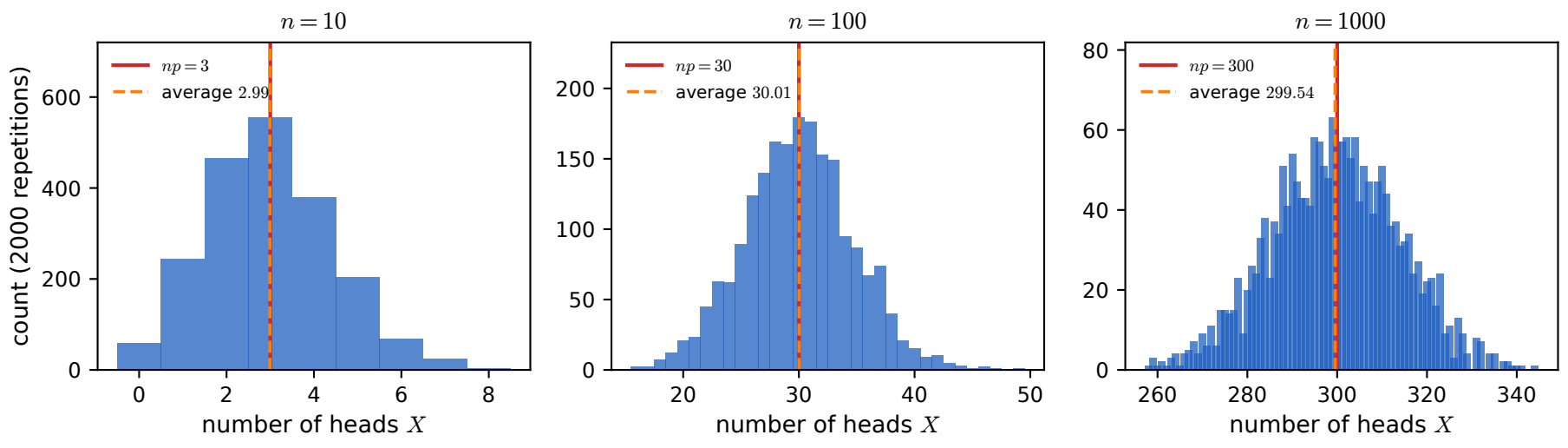

$n = 10$
$np = 3$
average 2.99
count (2000 repetitions)
number of heads X
$n = 100$
$np = 30$
average 30.01
number of heads X
$n = 1000$
$np = 300$
average 299.54
number of heads X