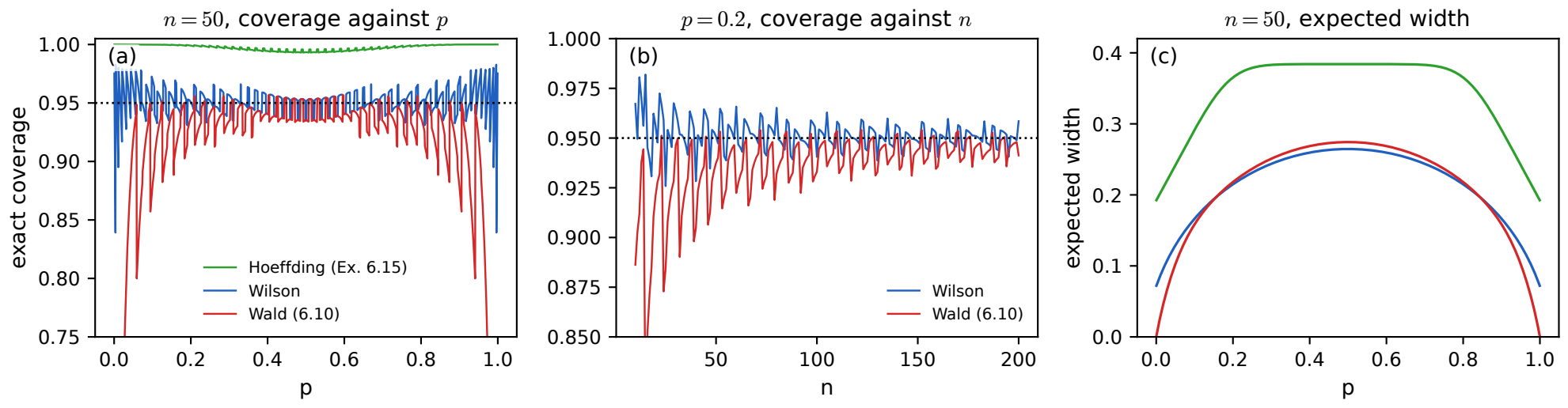

$n = 50$, coverage against p
(a)
exact coverage
1.00
0.95
0.90
0.85
0.80
0.75
0.0
0.2
0.4
0.6
0.8
1.0
p
Hoeffding (Ex. 6.15)
Wilson
Wald (6.10)
$p = 0.2$, coverage against n
(b)
1.000
0.975
0.950
0.925
0.900
0.875
0.850
50
100
150
200
n
Wilson
Wald (6.10)
$n = 50$, expected width
(c)
expected width
0.4
0.3
0.2
0.1
0.0
0.0
0.2
0.4
0.6
0.8
1.0
p