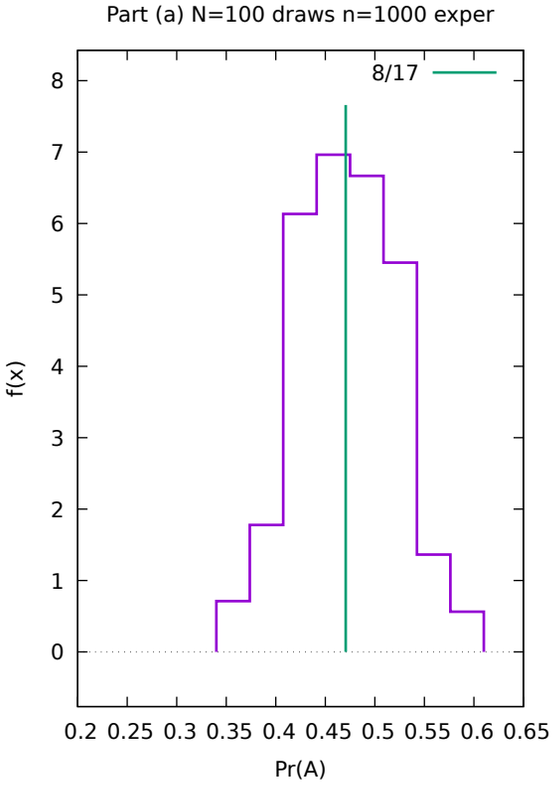
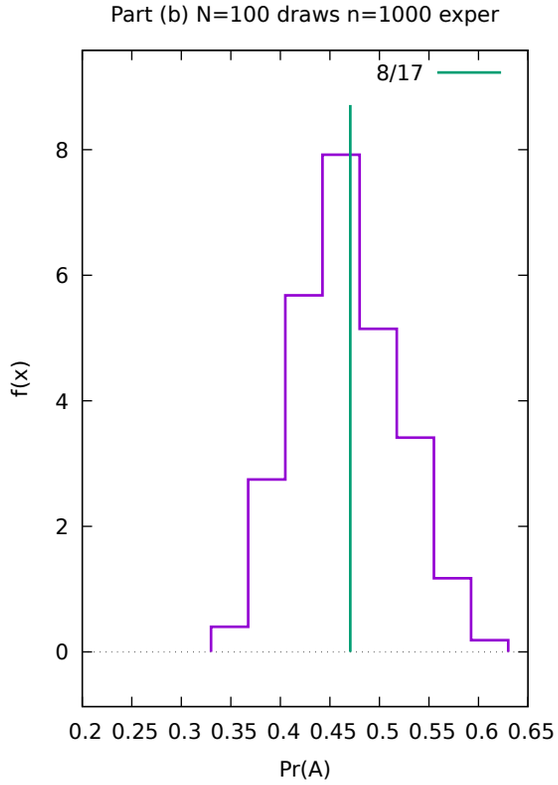
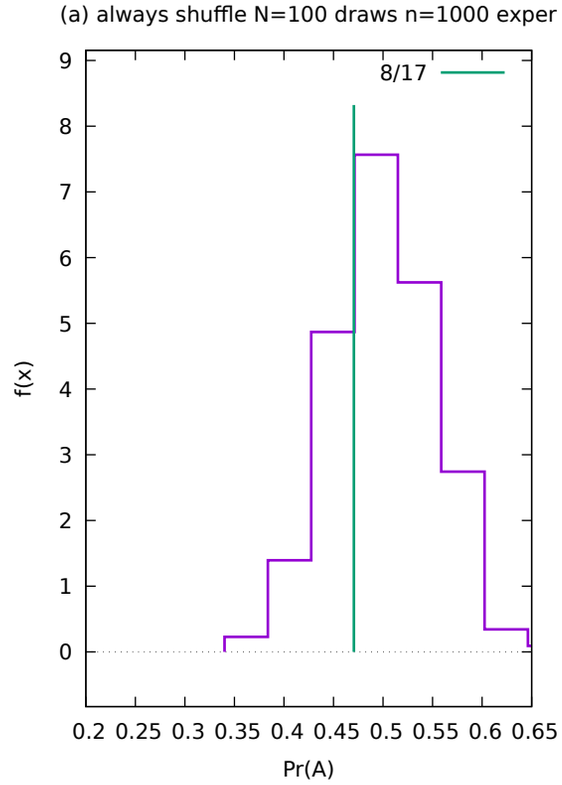
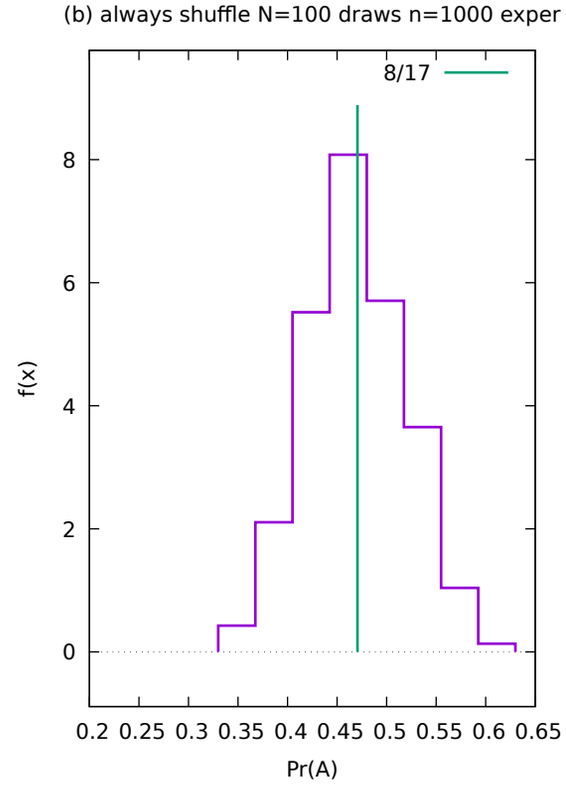
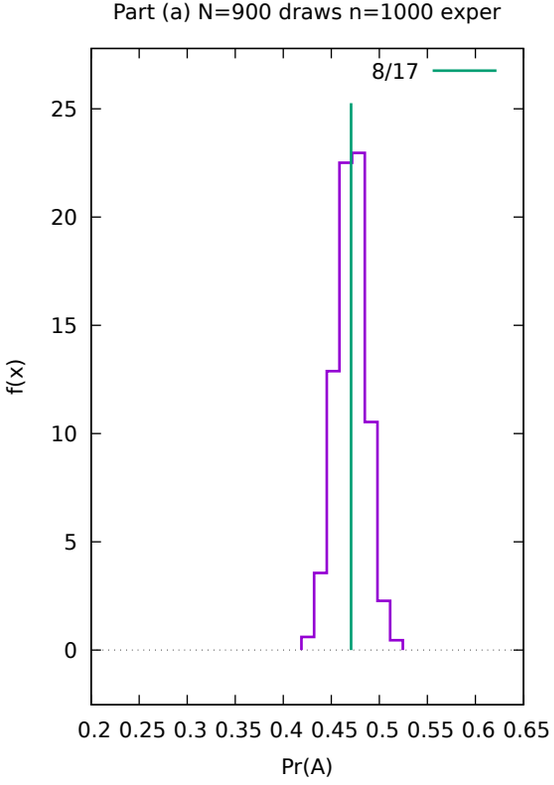
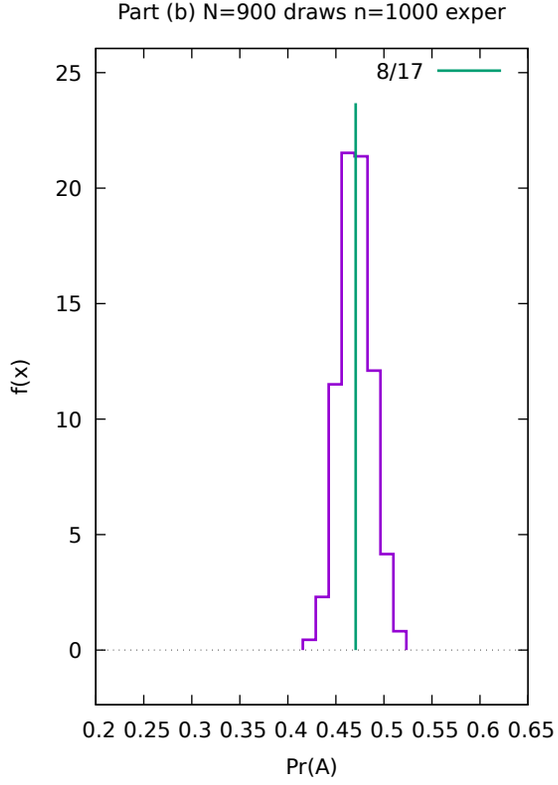

Part (a) N=100 draws n=1000 exper
8/17
f(x)
Pr(A)

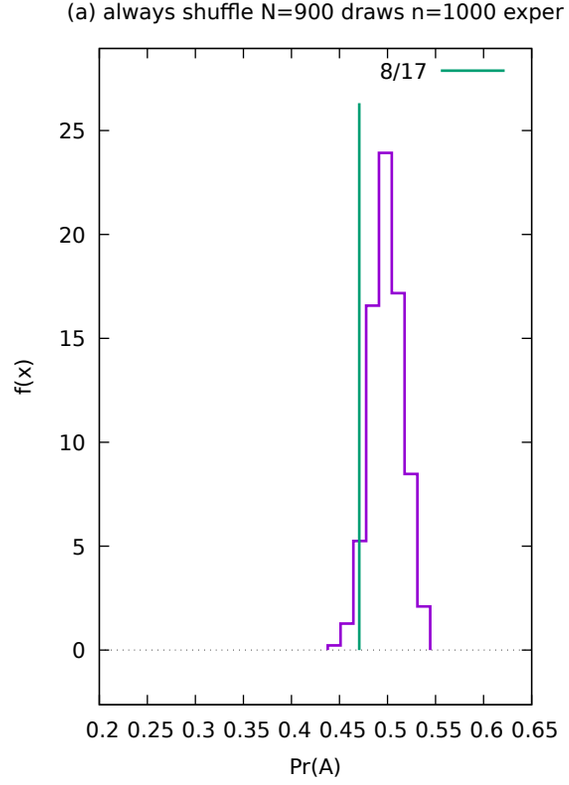

Part (b) N=100 draws n=1000 exper
8/17
f(x)
Pr(A)

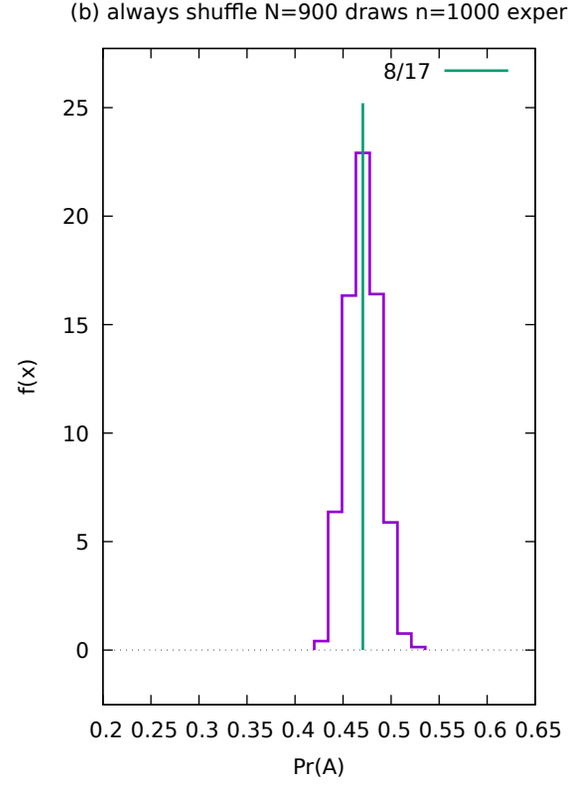

(a) always shuffle N=100 draws n=1000 exper
8/17
f(x)
Pr(A)

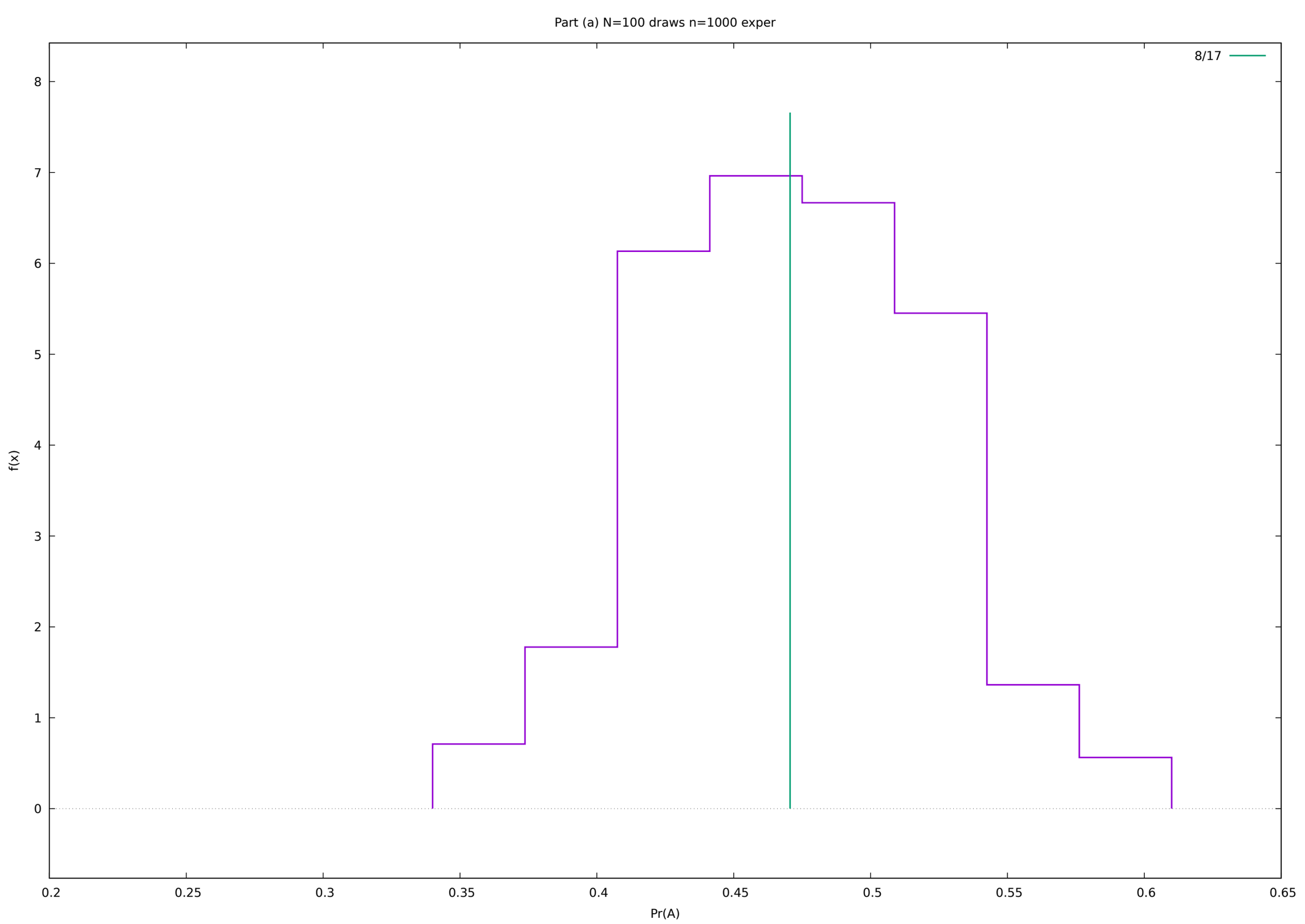

(b) always shuffle N=100 draws n=1000 exper
8/17
f(x)
Pr(A)

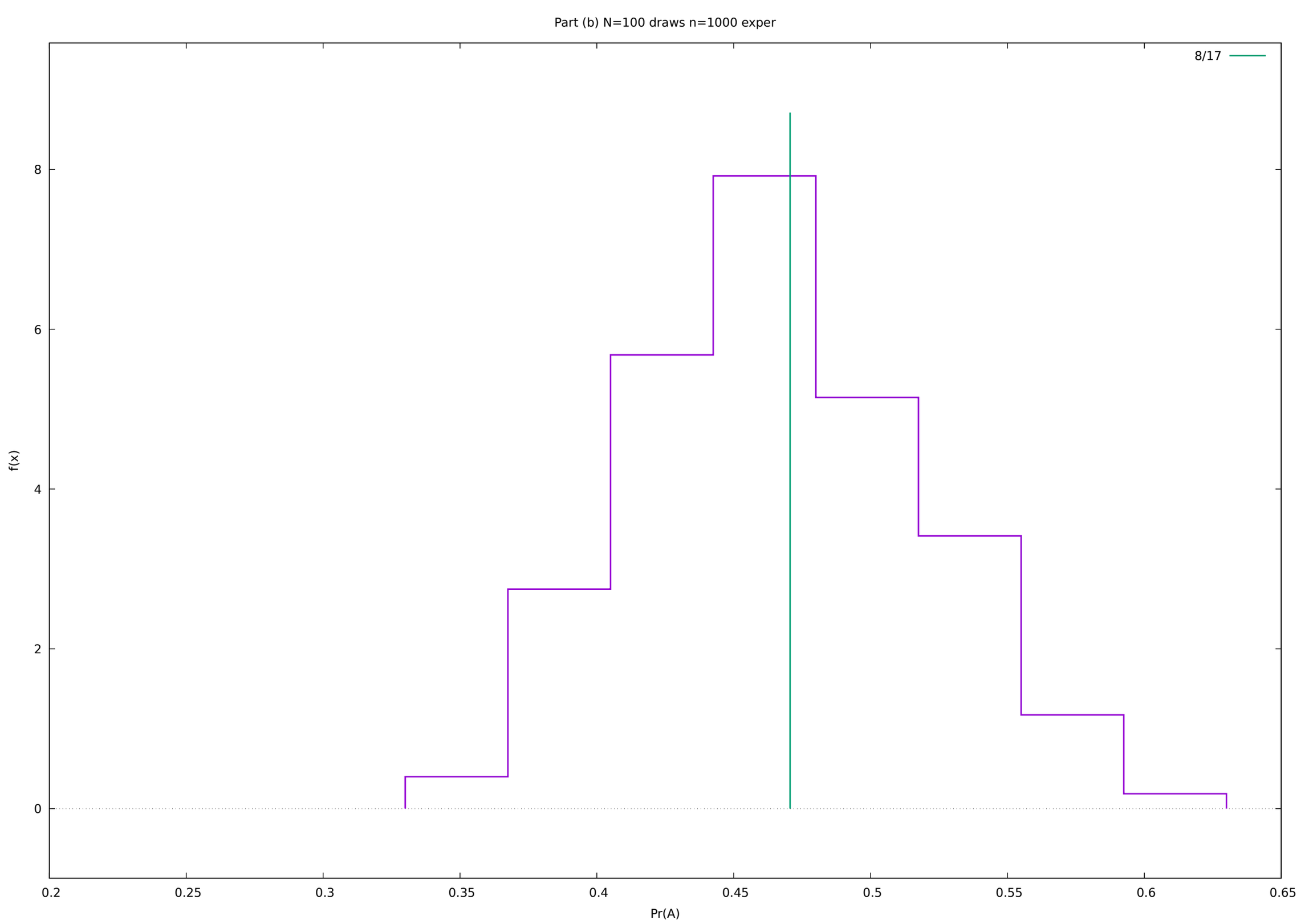

Part (a) N=900 draws n=1000 exper
8/17
f(x)
Pr(A)

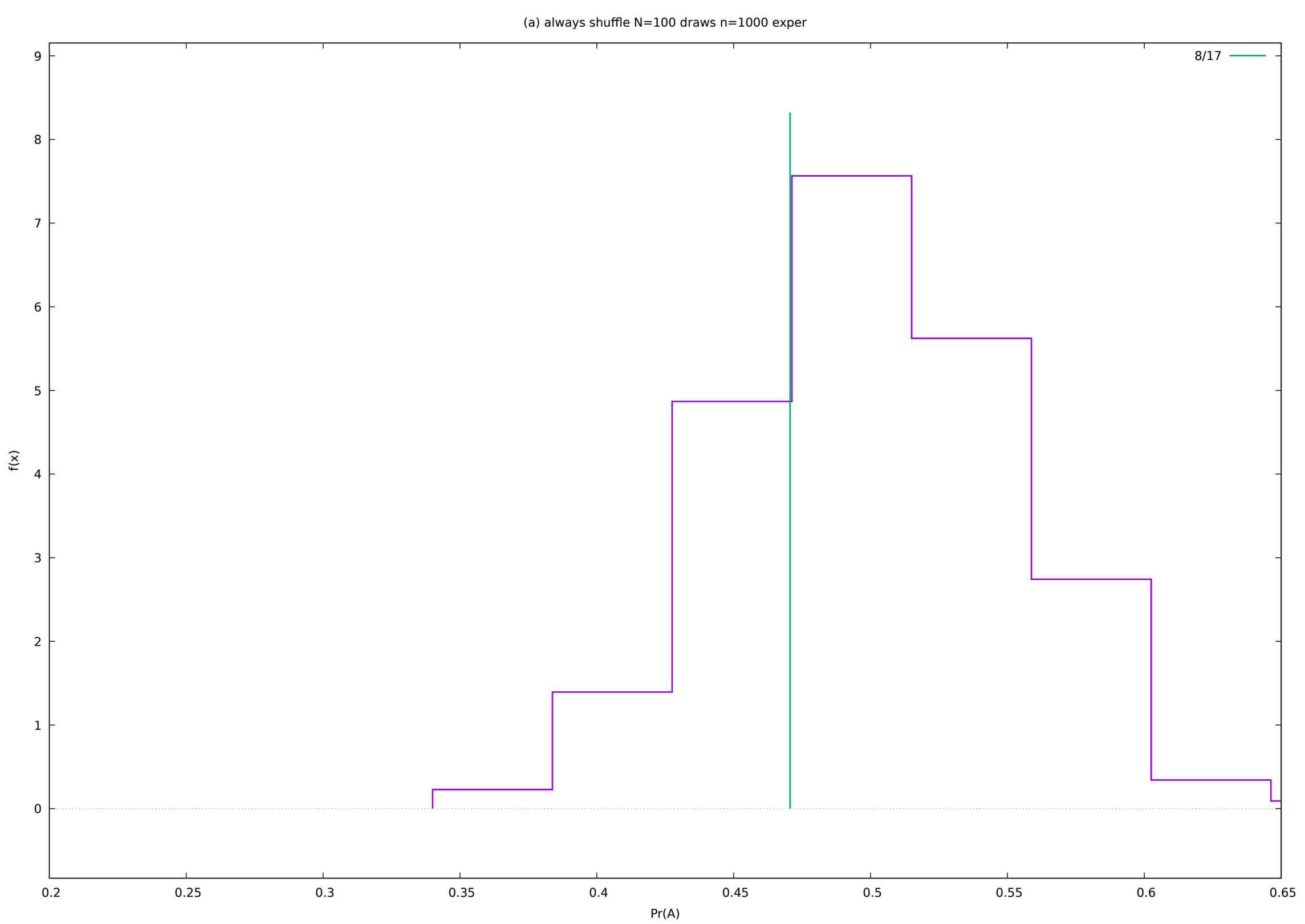

Part (b) N=900 draws n=1000 exper
8/17
f(x)
Pr(A)

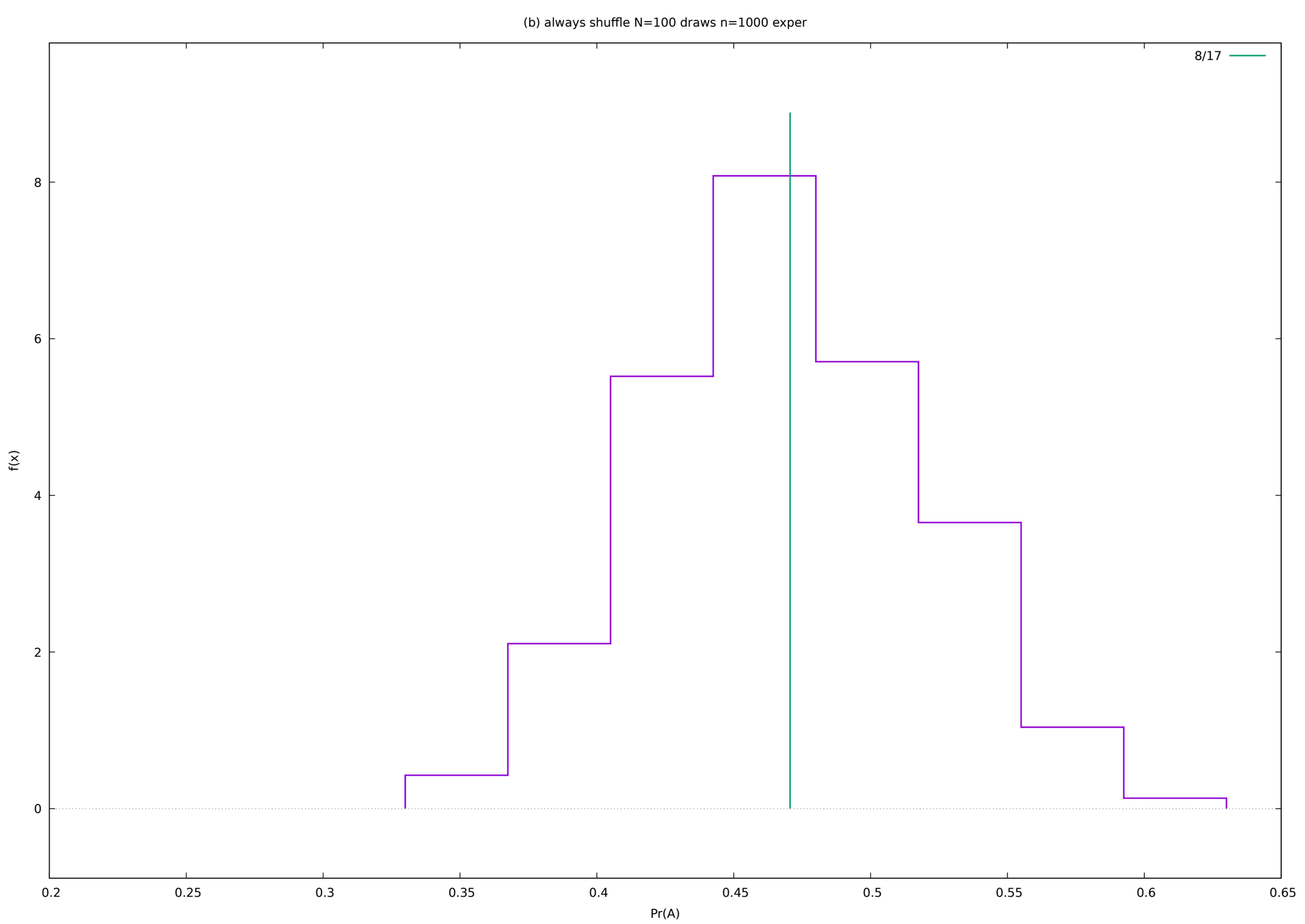

(a) always shuffle N=900 draws n=1000 exper
8/17
f(x)
Pr(A)

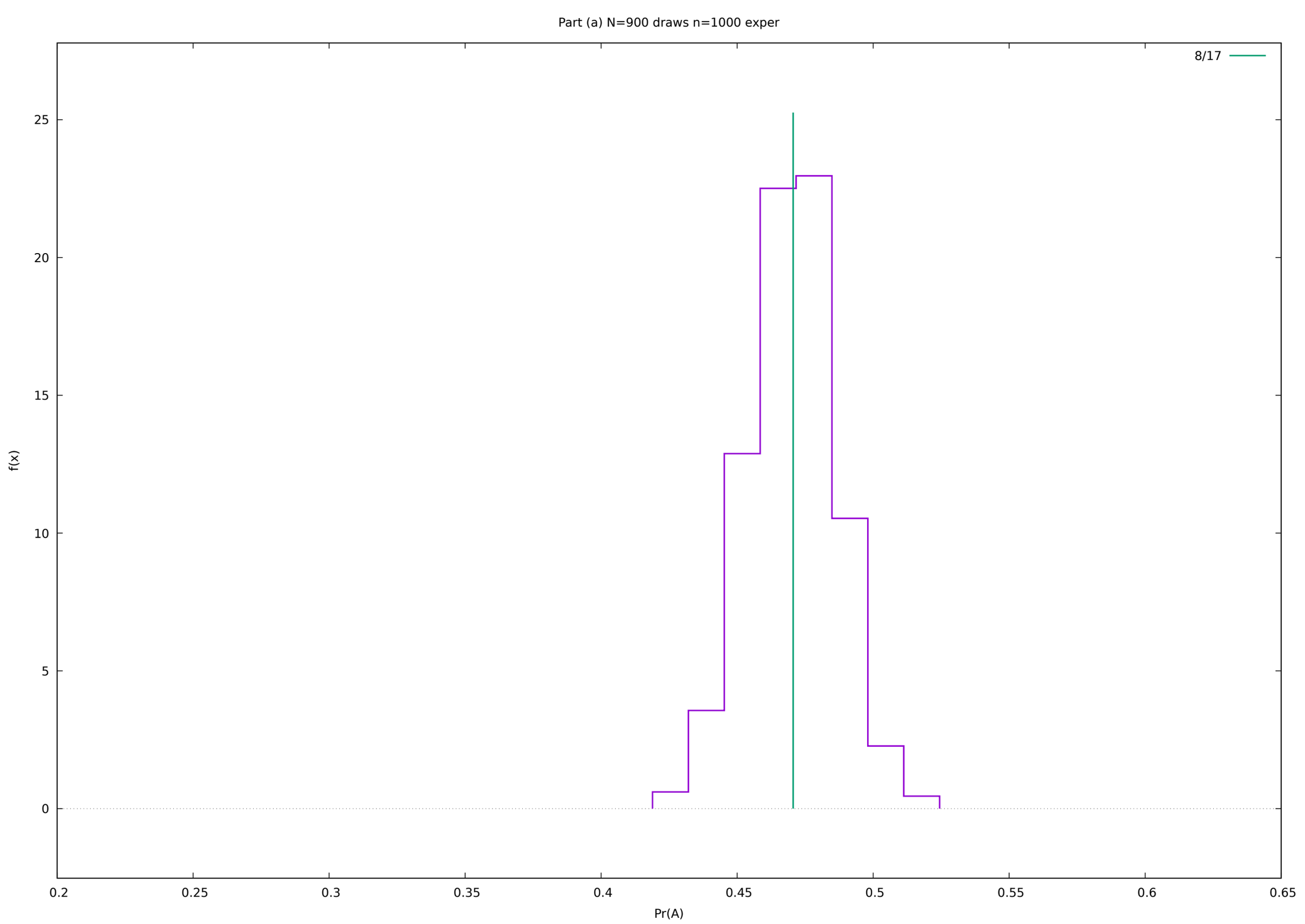

(b) always shuffle N=900 draws n=1000 exper
8/17
f(x)
Pr(A)

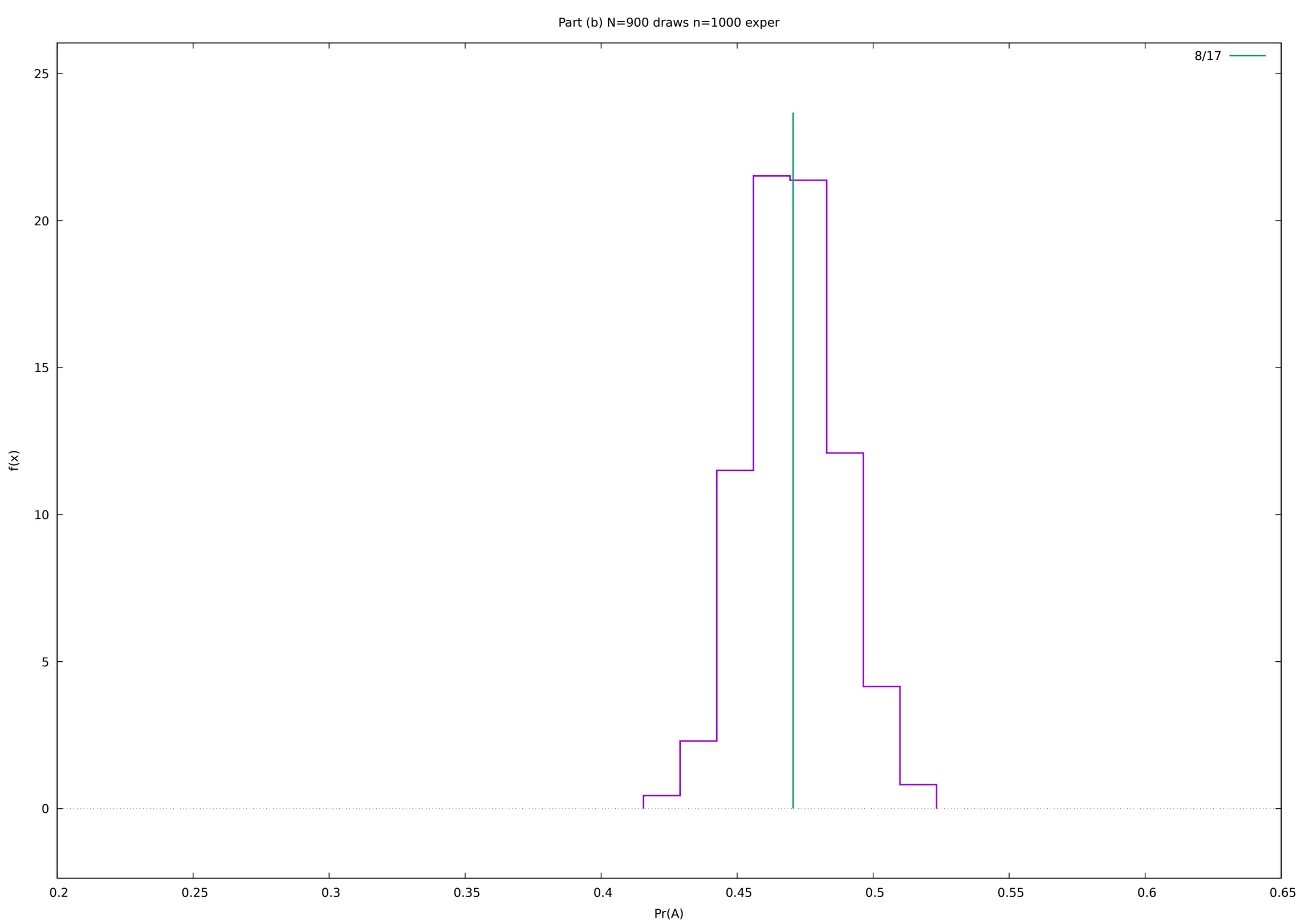

Part (a) N=100 draws n=1000 exper
8/17
f(x)
Pr(A)
0
1
2
3
4
5
6
7
8
0.2
0.25
0.3
0.35
0.4
0.45
0.5
0.55
0.6
0.65

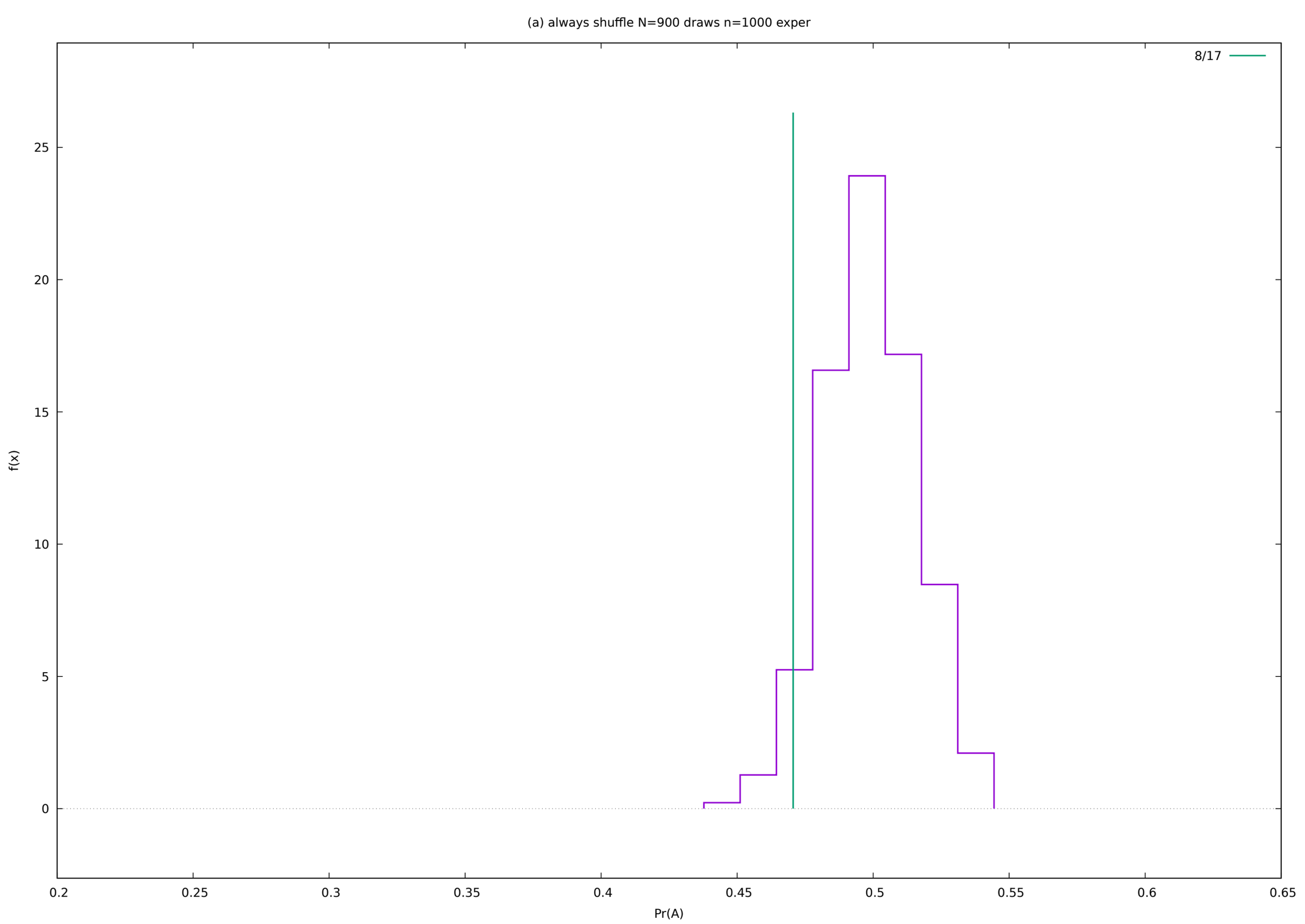

Part (b) N=100 draws n=1000 exper
8/17
f(x)
Pr(A)
0
2
4
6
8
0.2
0.25
0.3
0.35
0.4
0.45
0.5
0.55
0.6
0.65

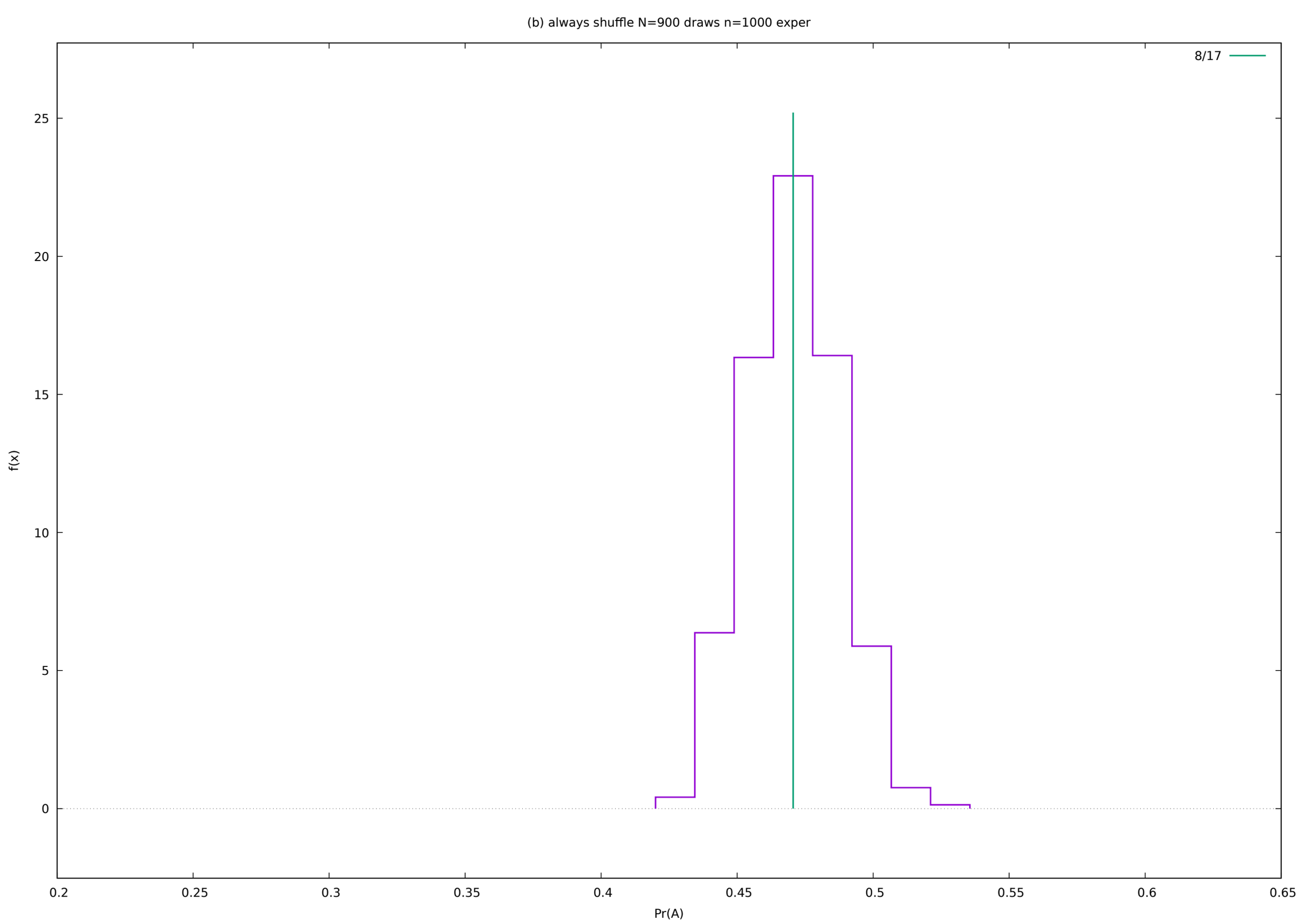

(a) always shuffle N=100 draws n=1000 exper
8/17
f(x)
Pr(A)
9
8
7
6
5
4
3
2
1
0
0.2
0.25
0.3
0.35
0.4
0.45
0.5
0.55
0.6
0.65


(b) always shuffle N=100 draws n=1000 exper
8/17
f(x)
Pr(A)
0
2
4
6
8
0.2
0.25
0.3
0.35
0.4
0.45
0.5
0.55
0.6
0.65


Part (a) N=900 draws n=1000 exper
8/17
25
20
15
10
5
0
f(x)
0.2
0.25
0.3
0.35
0.4
0.45
0.5
0.55
0.6
0.65
Pr(A)


Part (b) N=900 draws n=1000 exper
8/17
25
20
15
10
5
0
f(x)
0.2
0.25
0.3
0.35
0.4
0.45
0.5
0.55
0.6
0.65
Pr(A)


(a) always shuffle N=900 draws n=1000 exper
8/17
f(x)
Pr(A)
0
5
10
15
20
25
0.2
0.25
0.3
0.35
0.4
0.45
0.5
0.55
0.6
0.65


(b) always shuffle N=900 draws n=1000 exper
8/17
25
20
15
10
5
0
f(x)
0.2
0.25
0.3
0.35
0.4
0.45
0.5
0.55
0.6
0.65
Pr(A)