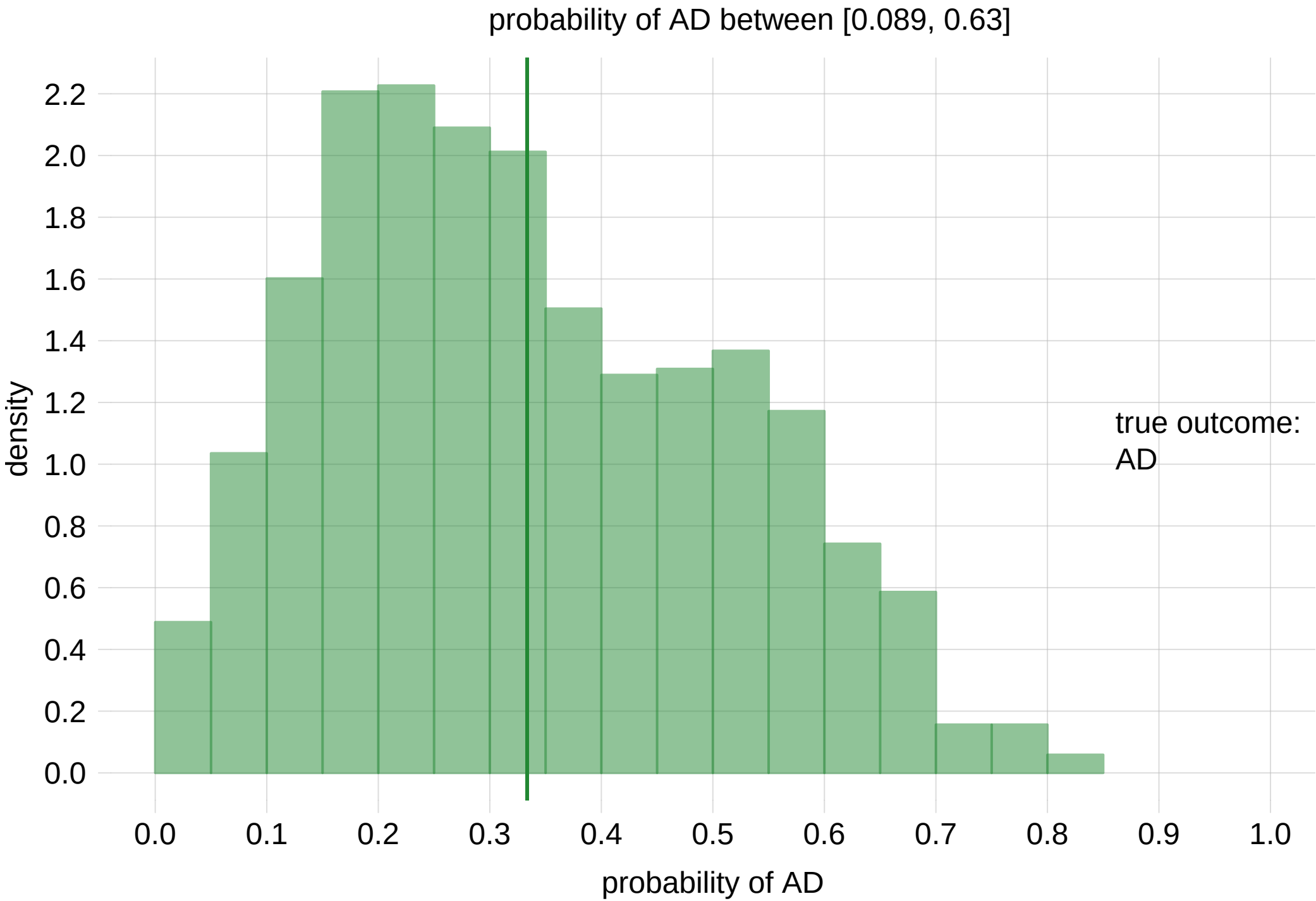
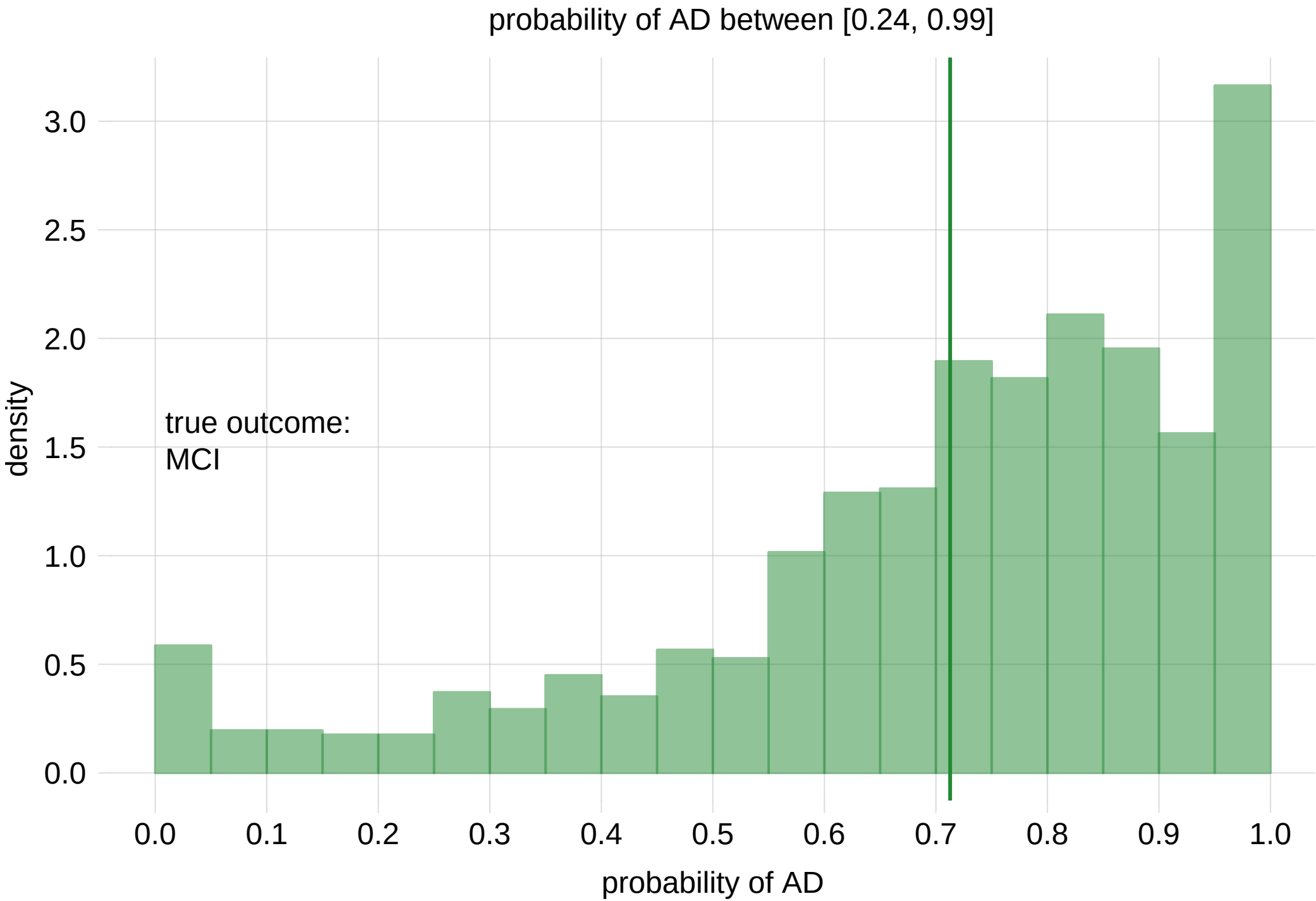
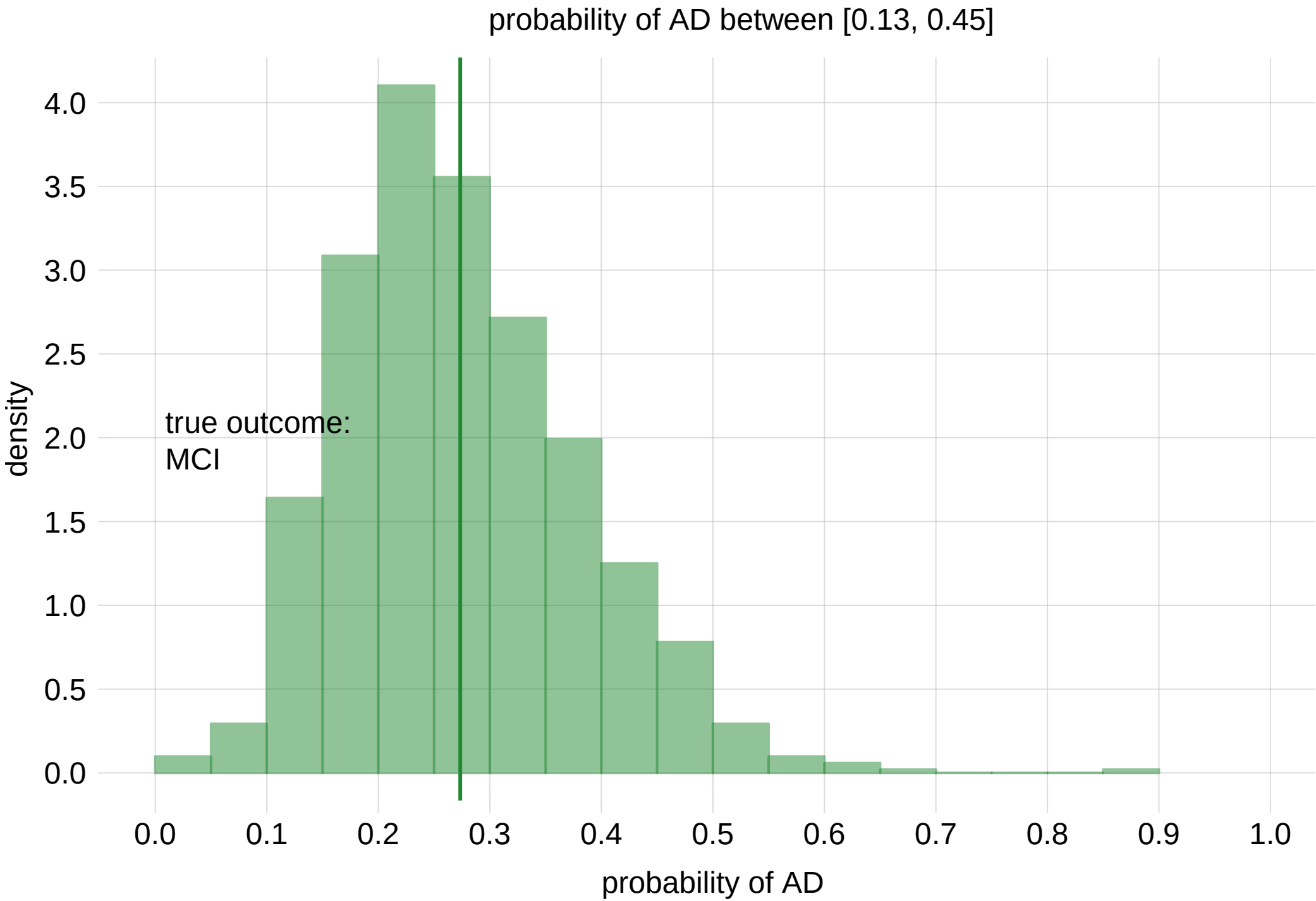
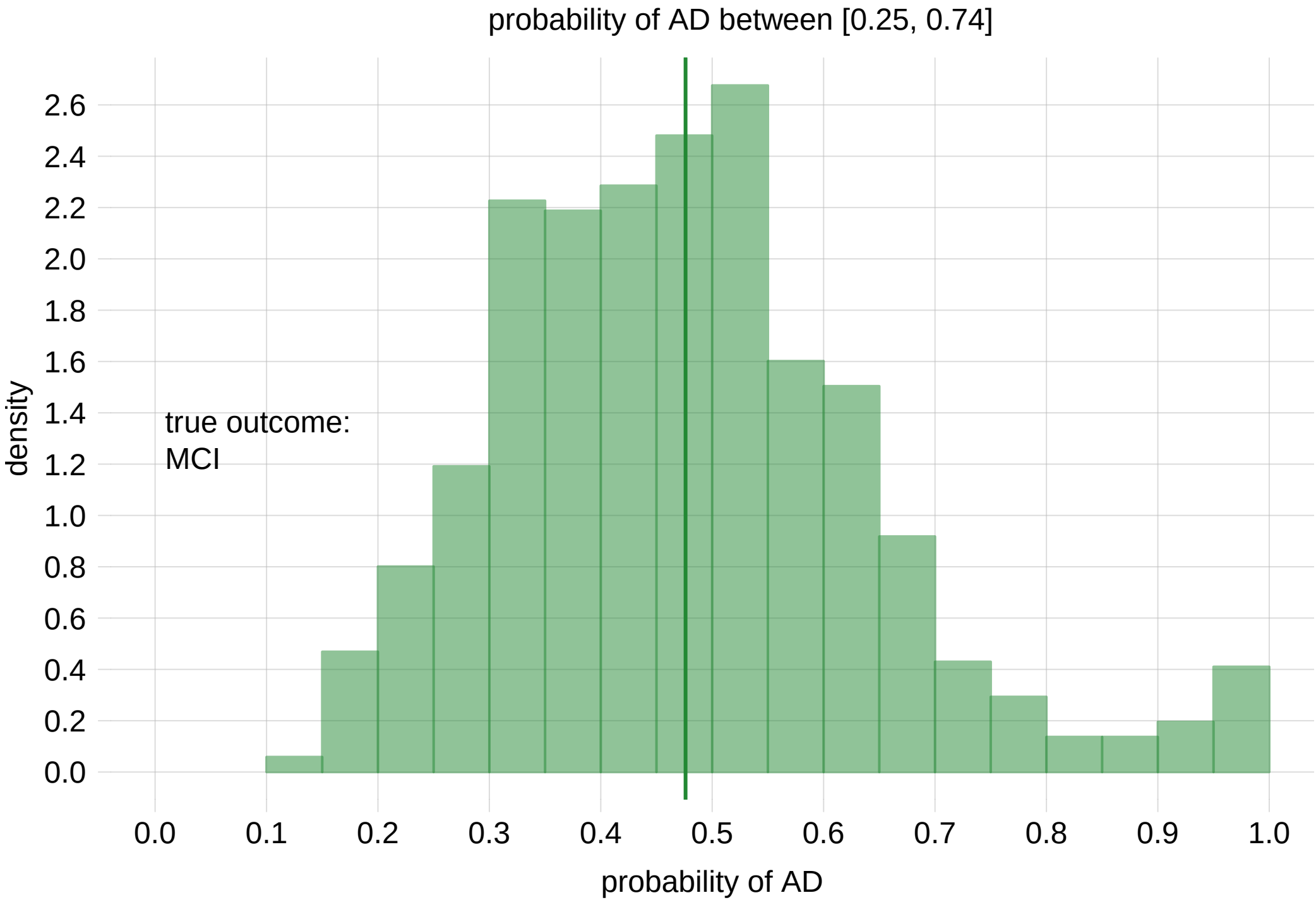
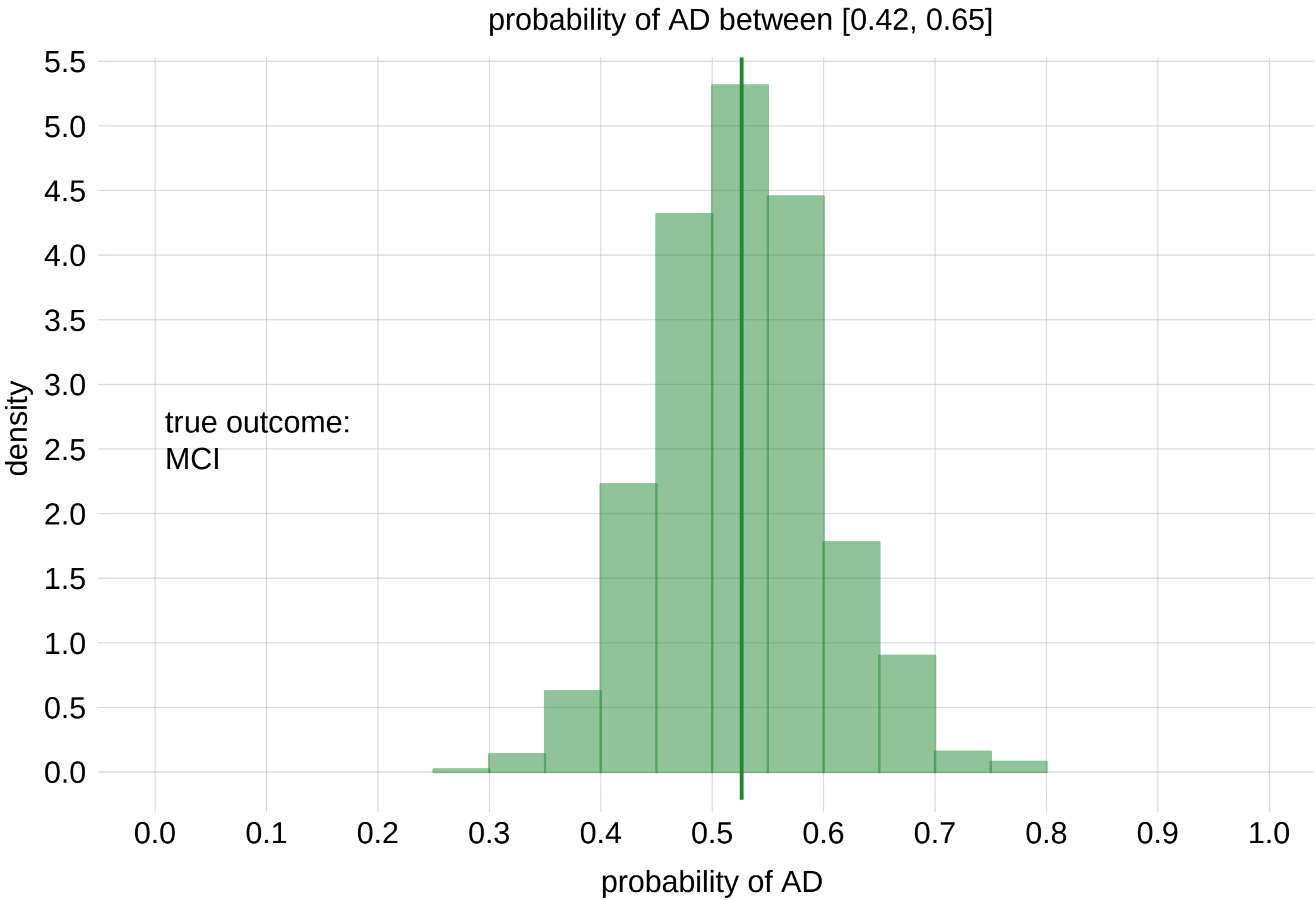
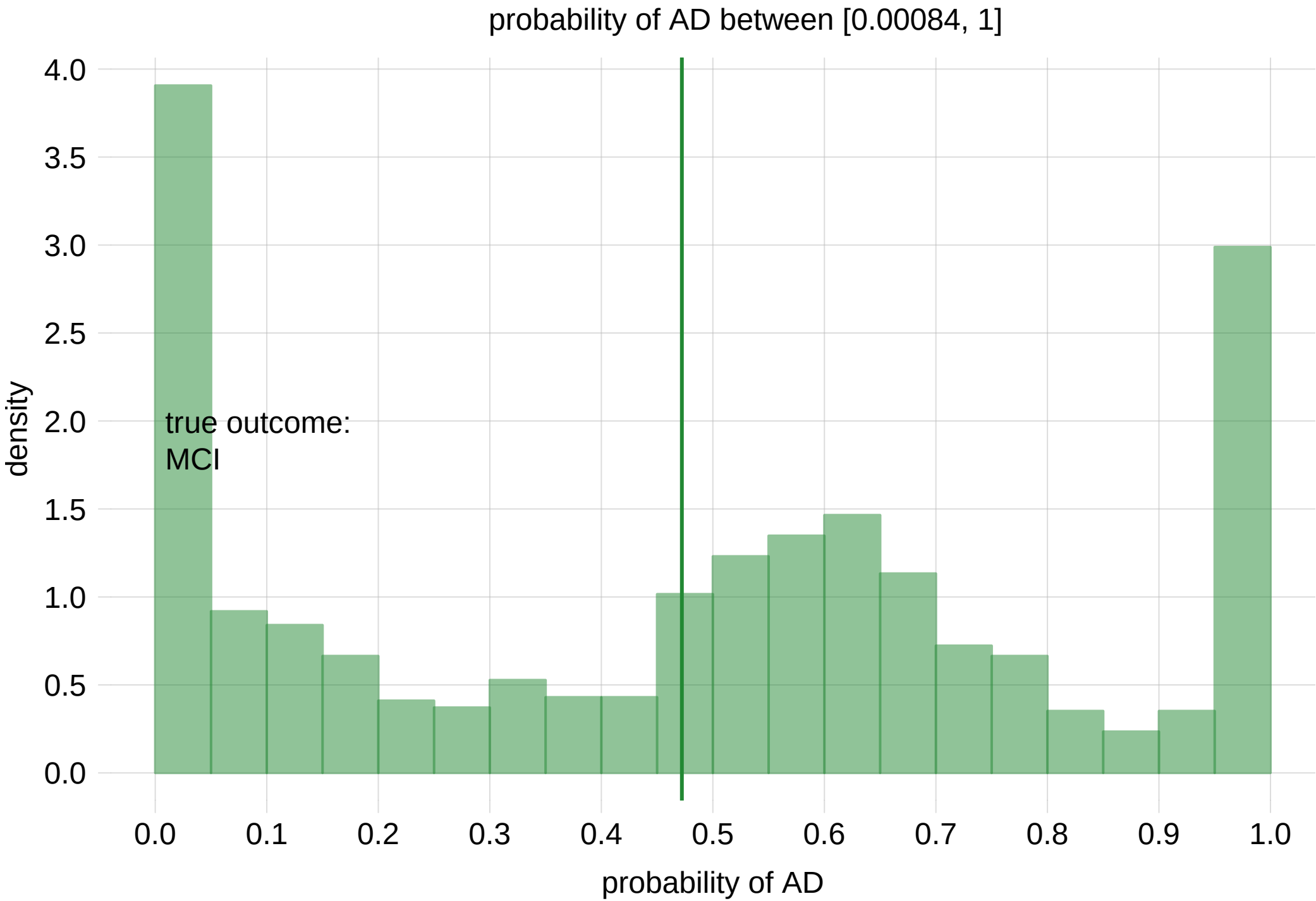

probability of AD between [0.089, 0.63]
density
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

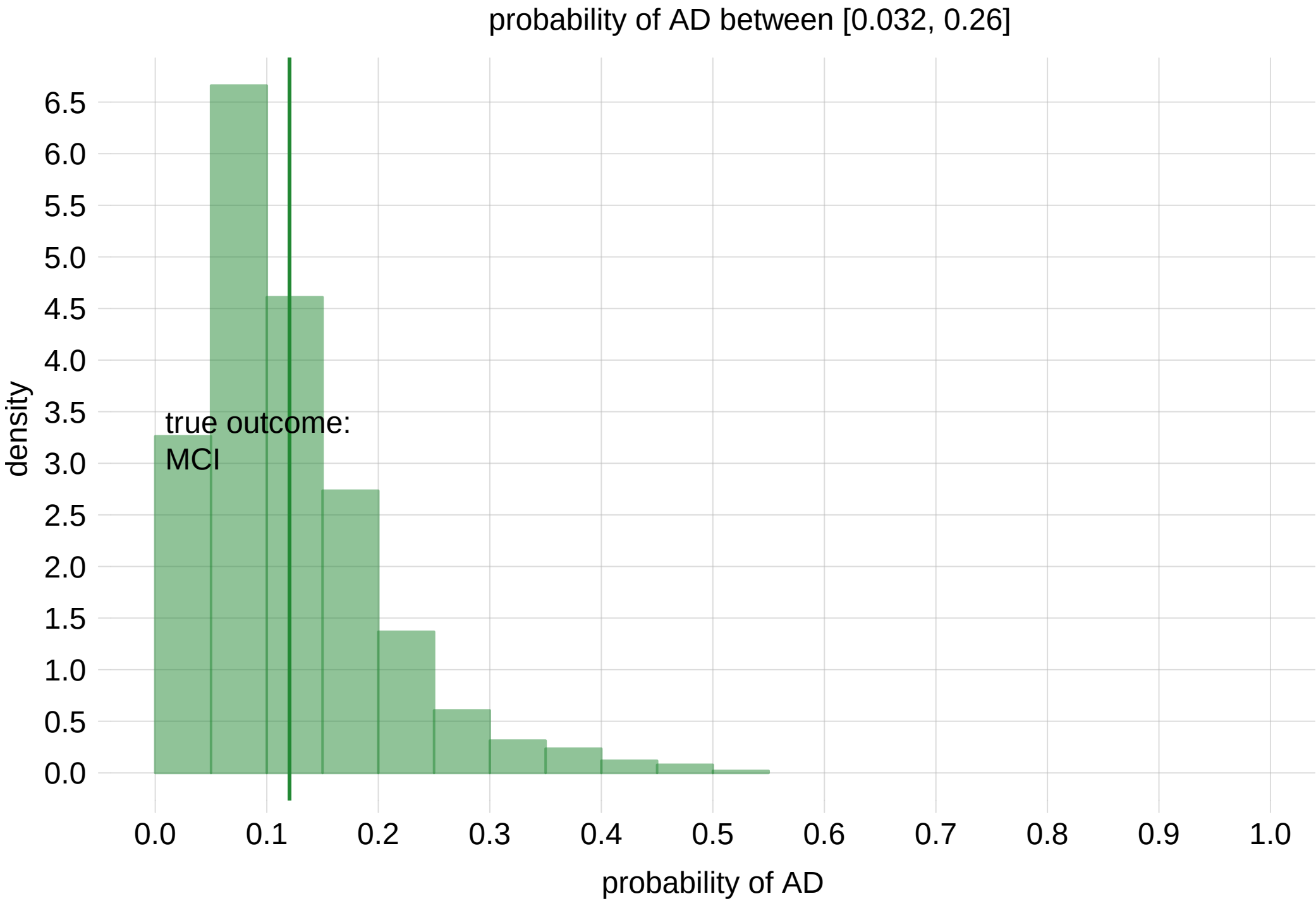

probability of AD between [0.24, 0.99]
density
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

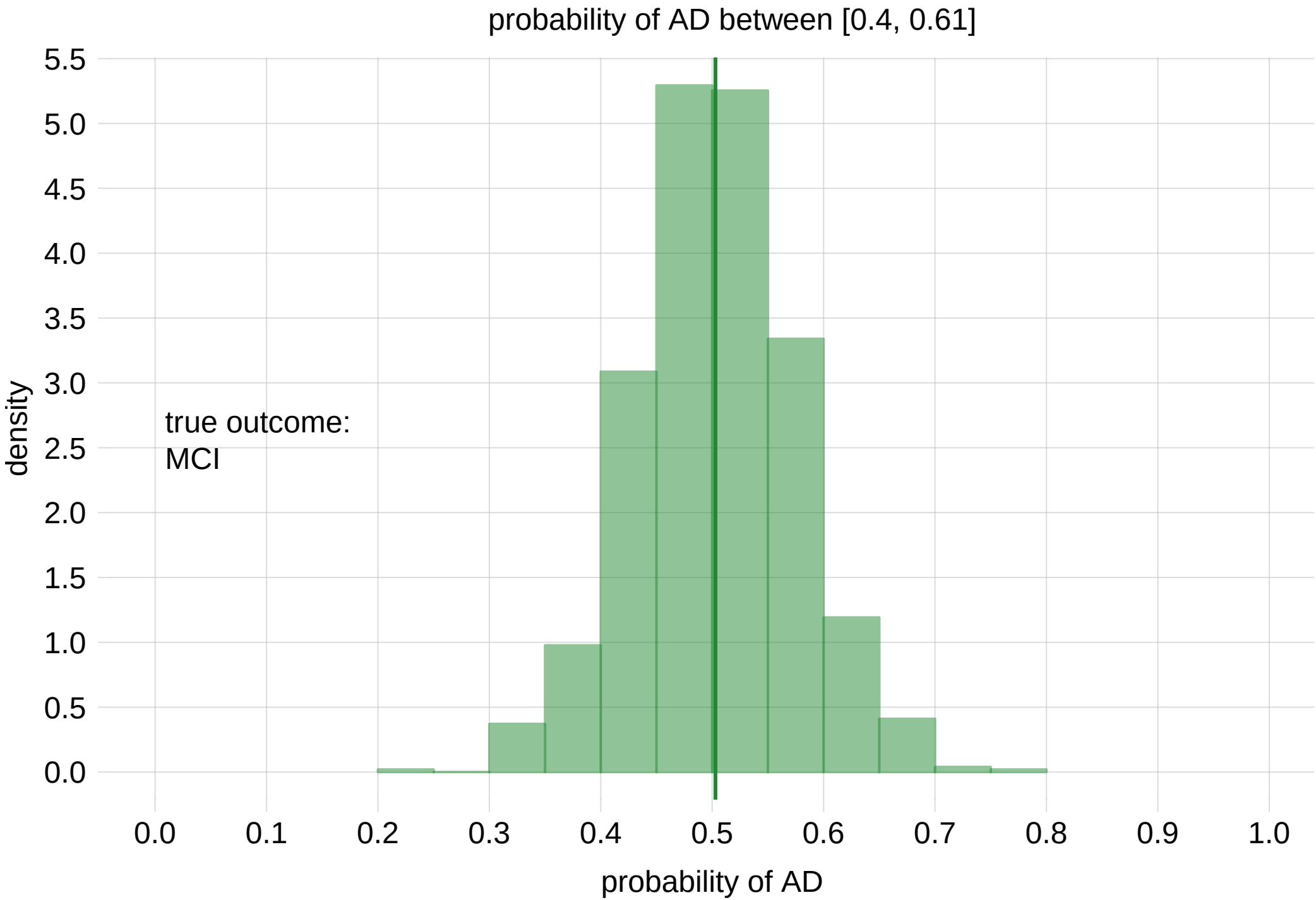

probability of AD between [0.13, 0.45]
density
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

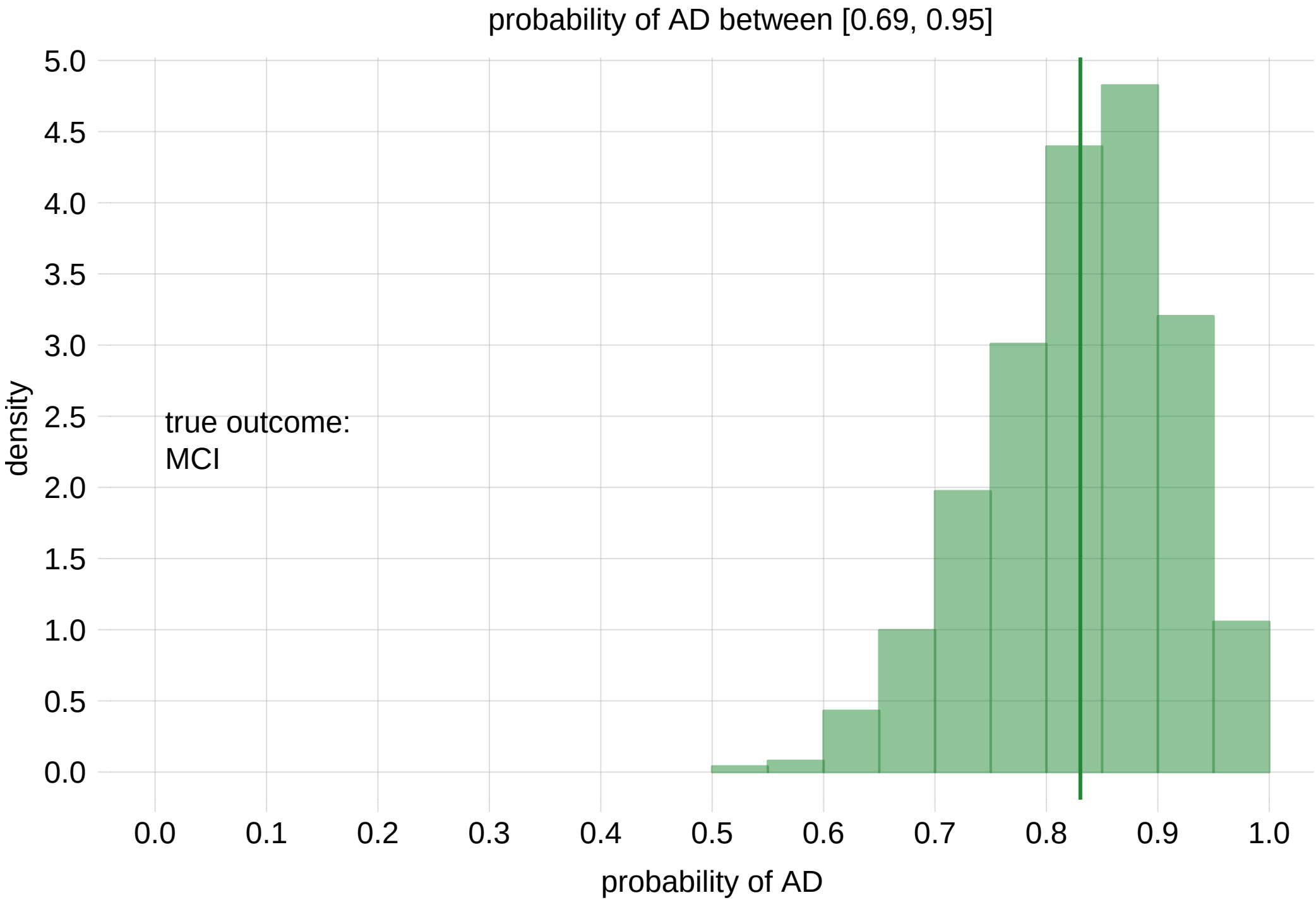

probability of AD between [0.25, 0.74]
density
2.6
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

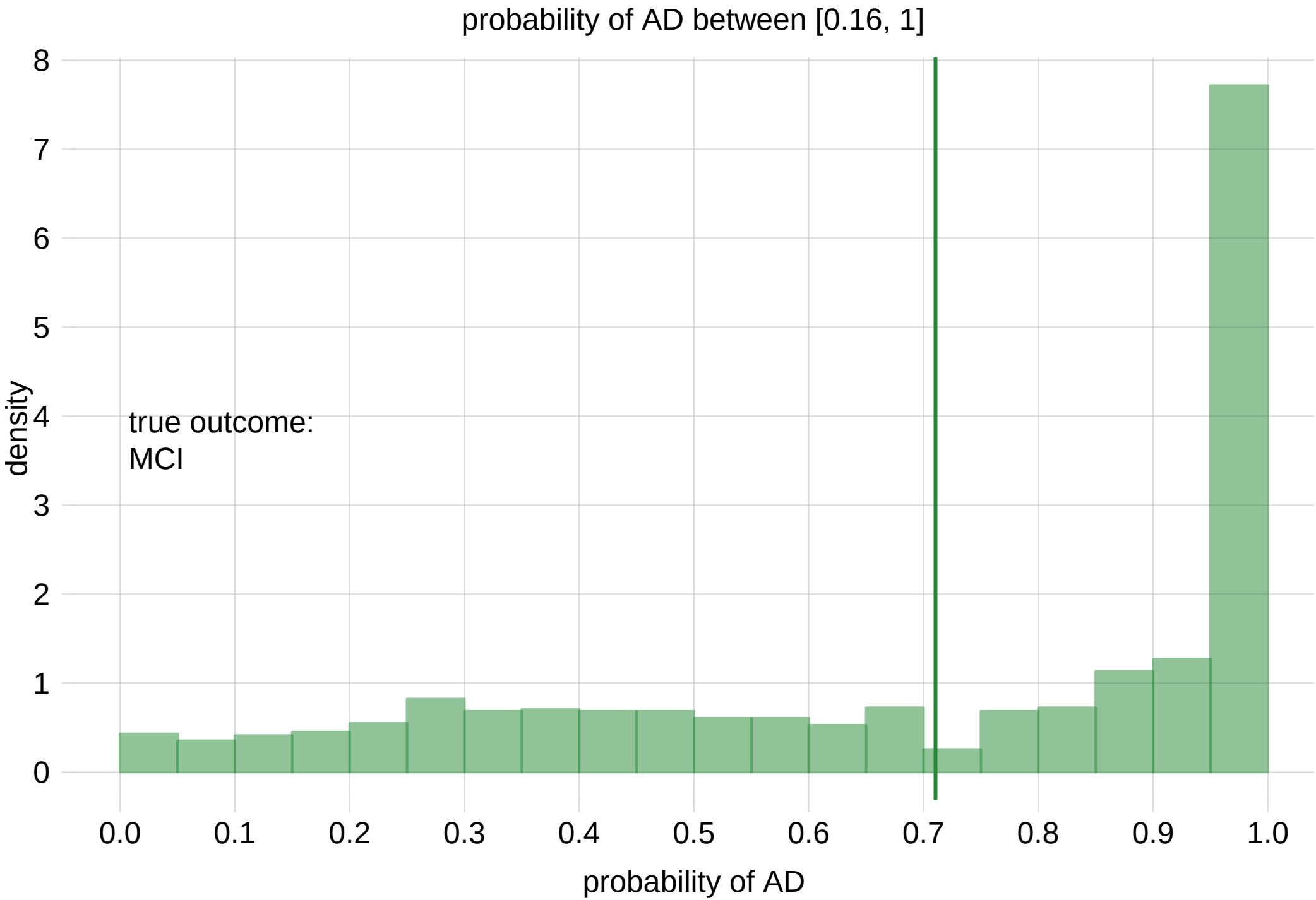

probability of AD between [0.42, 0.65]
density
true outcome:
MCI
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

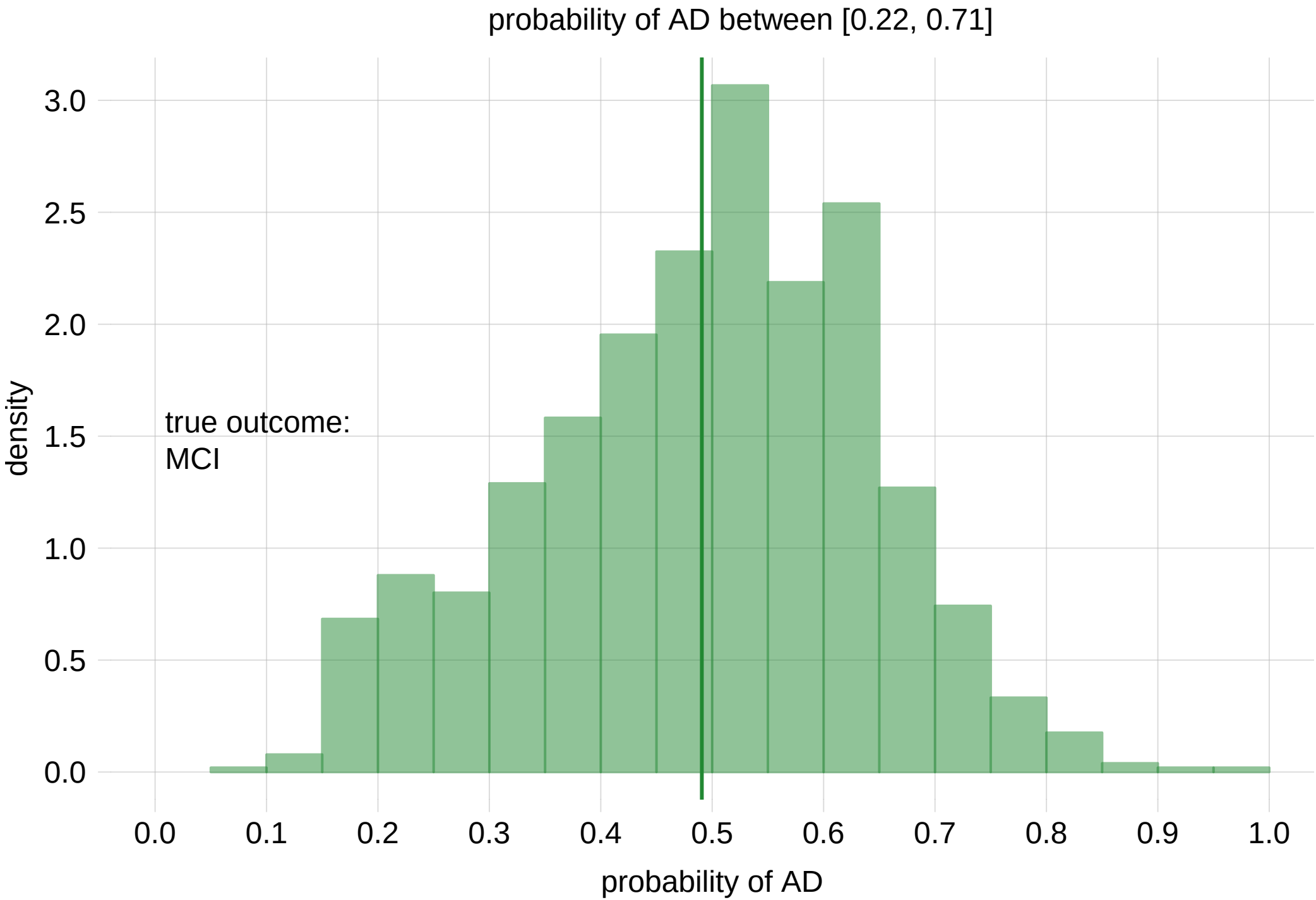

probability of AD between [0.00084, 1]
density
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

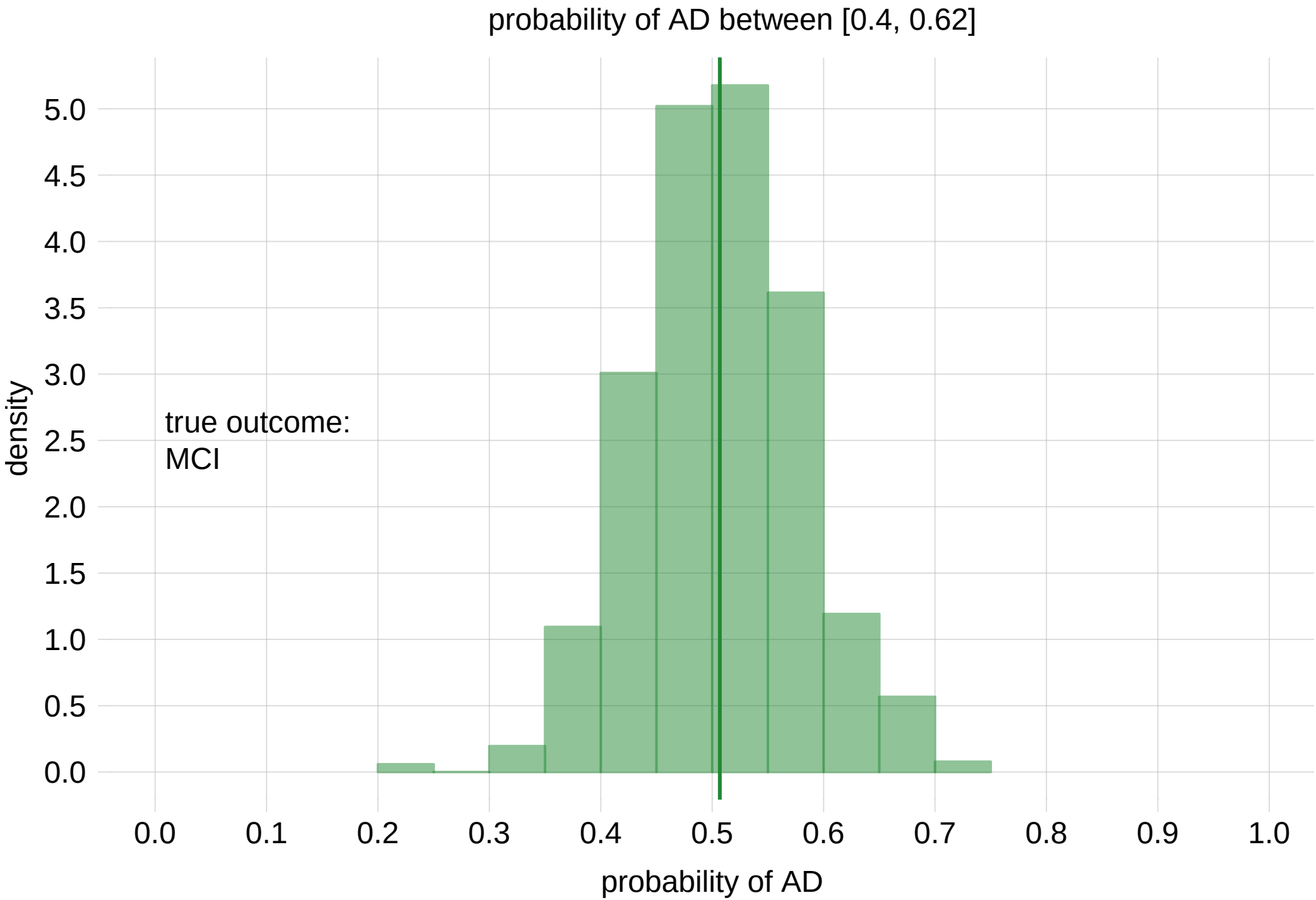

probability of AD between [0.032, 0.26]
density
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

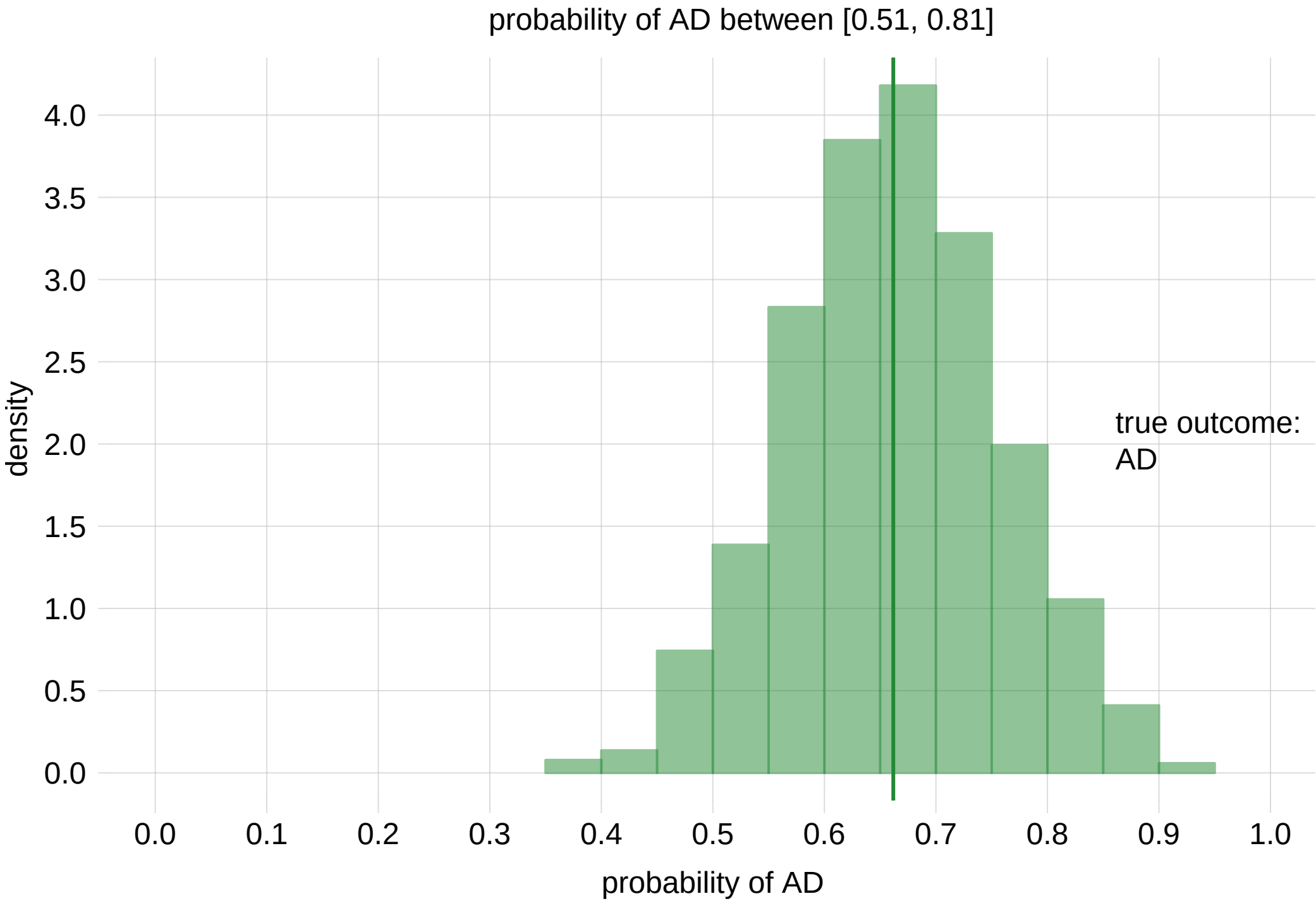

probability of AD between [0.4, 0.61]
density
true outcome:
MCI
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

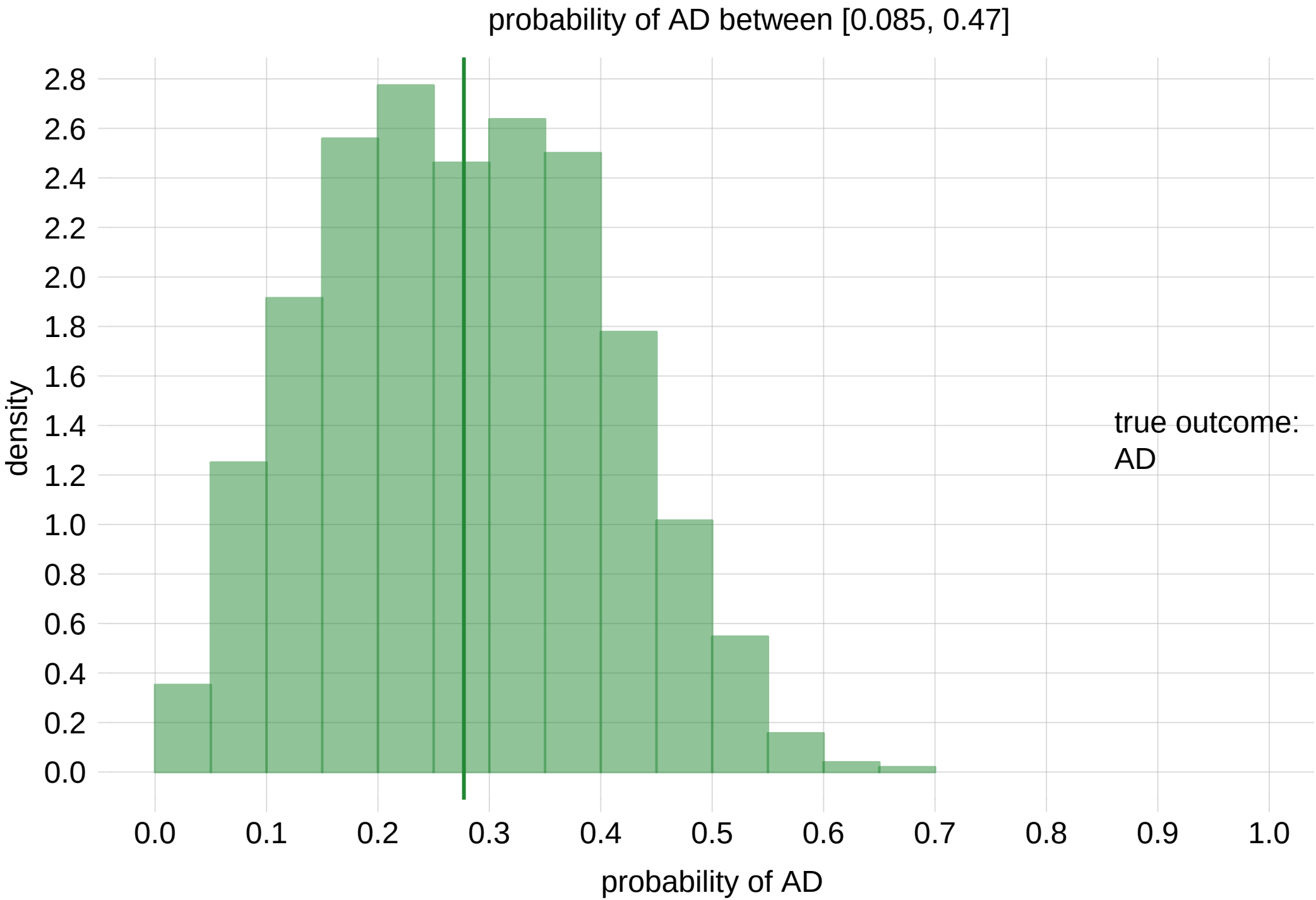

probability of AD between [0.69, 0.95]
density
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

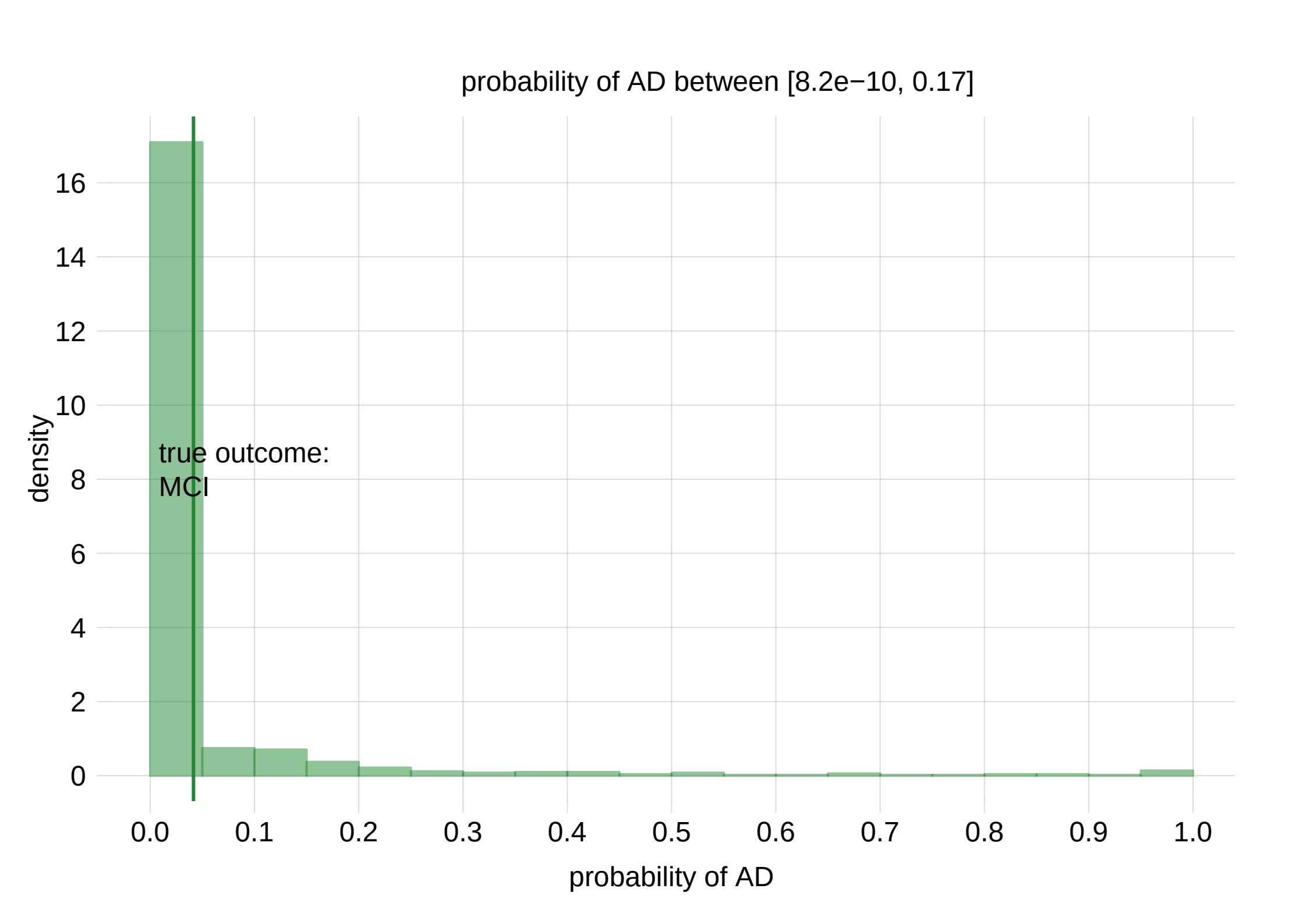

probability of AD between [0.16, 1]
density
true outcome:
MCI
0
1
2
3
4
5
6
7
8
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

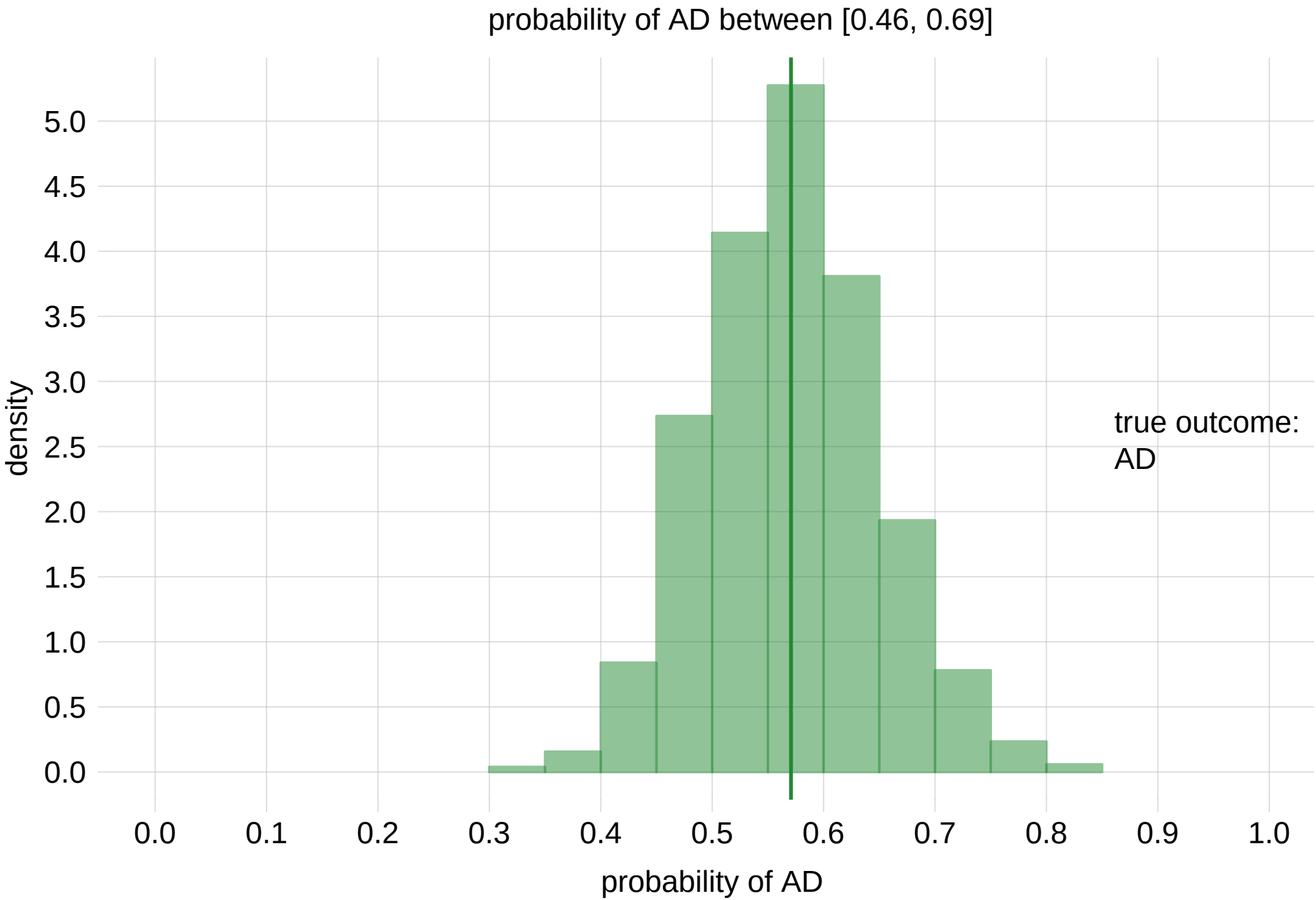

probability of AD between [0.22, 0.71]
density
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

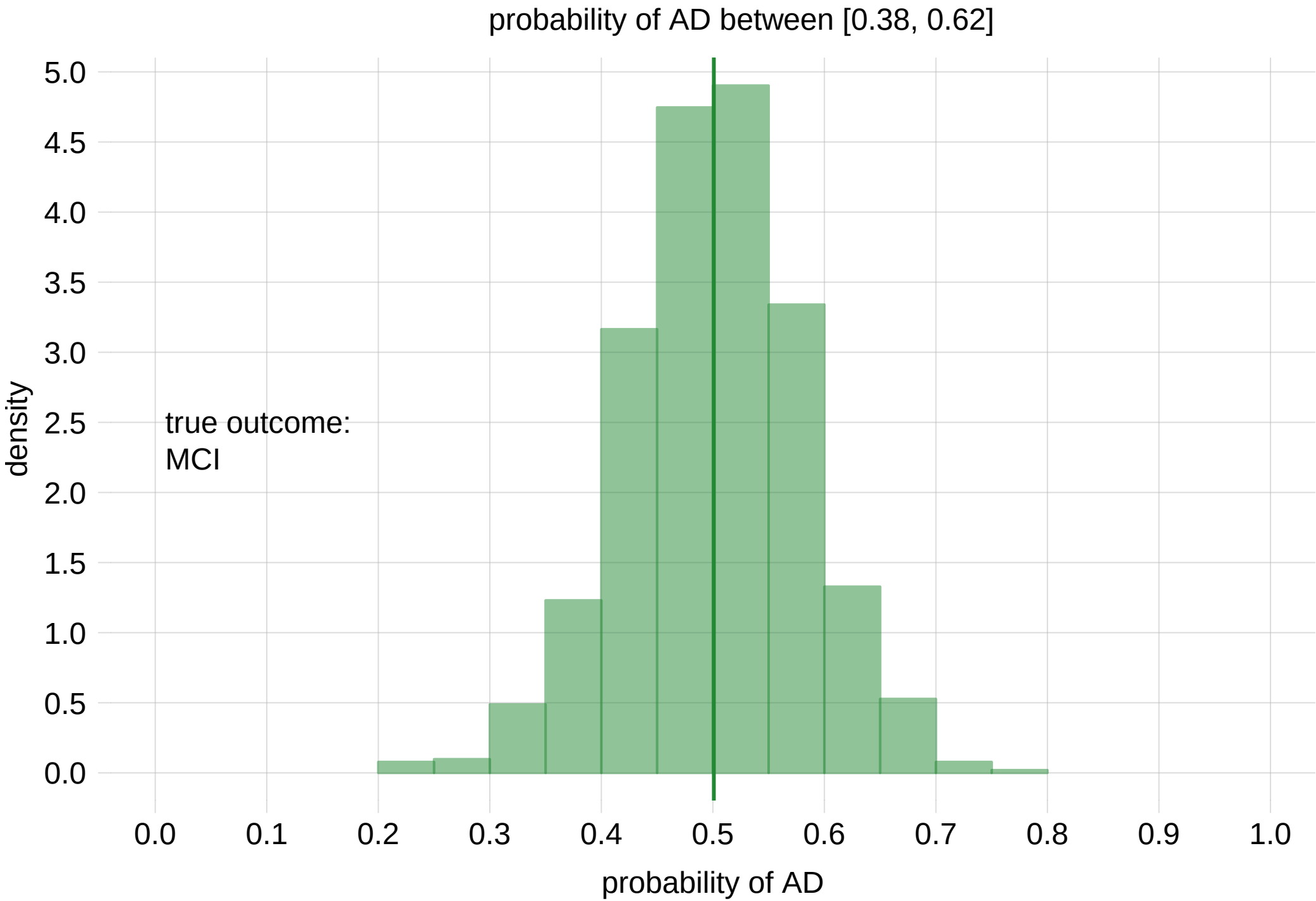

probability of AD between [0.4, 0.62]
density
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

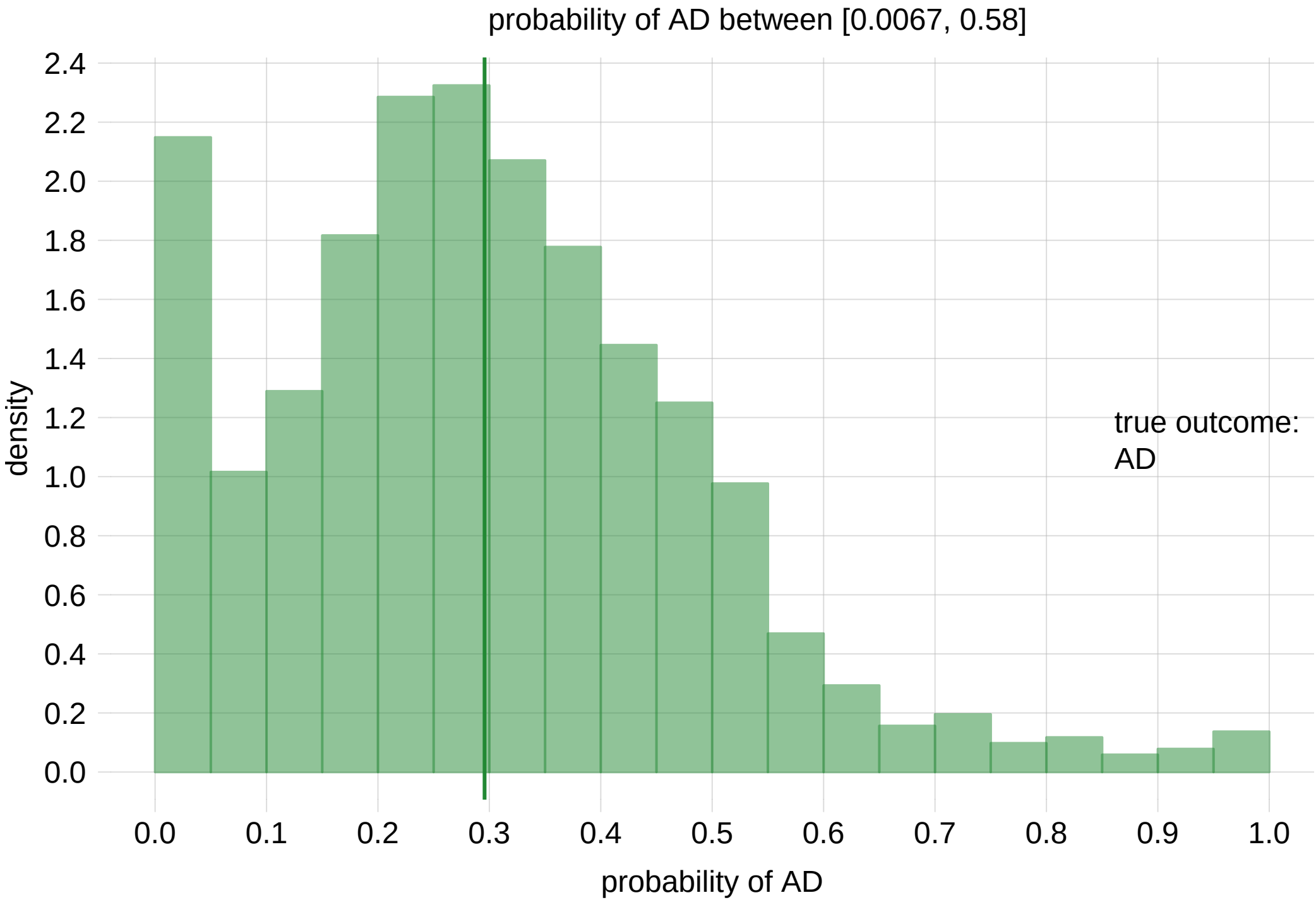

probability of AD between [0.51, 0.81]
density
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

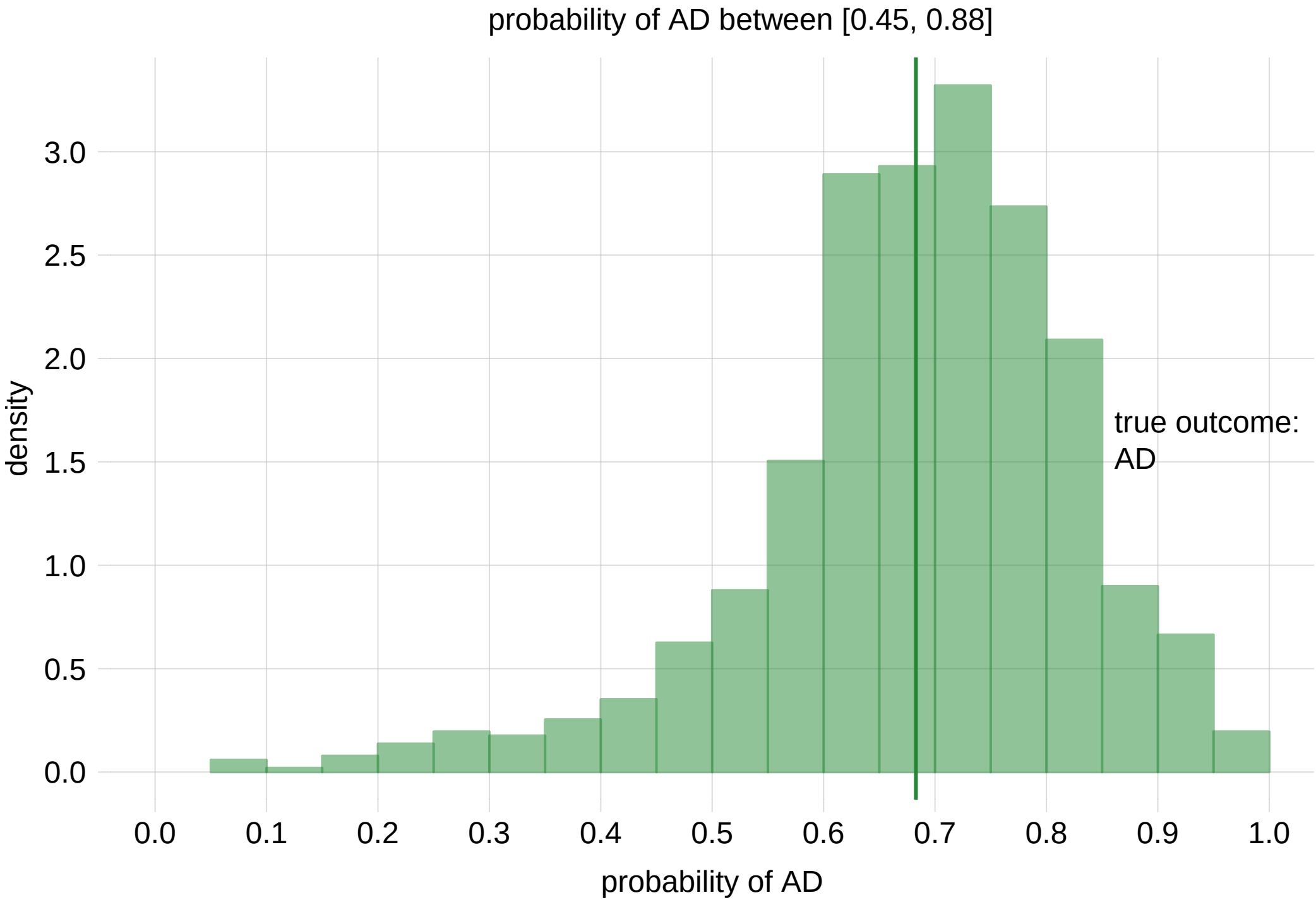

probability of AD between [0.085, 0.47]
density
2.8
2.6
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

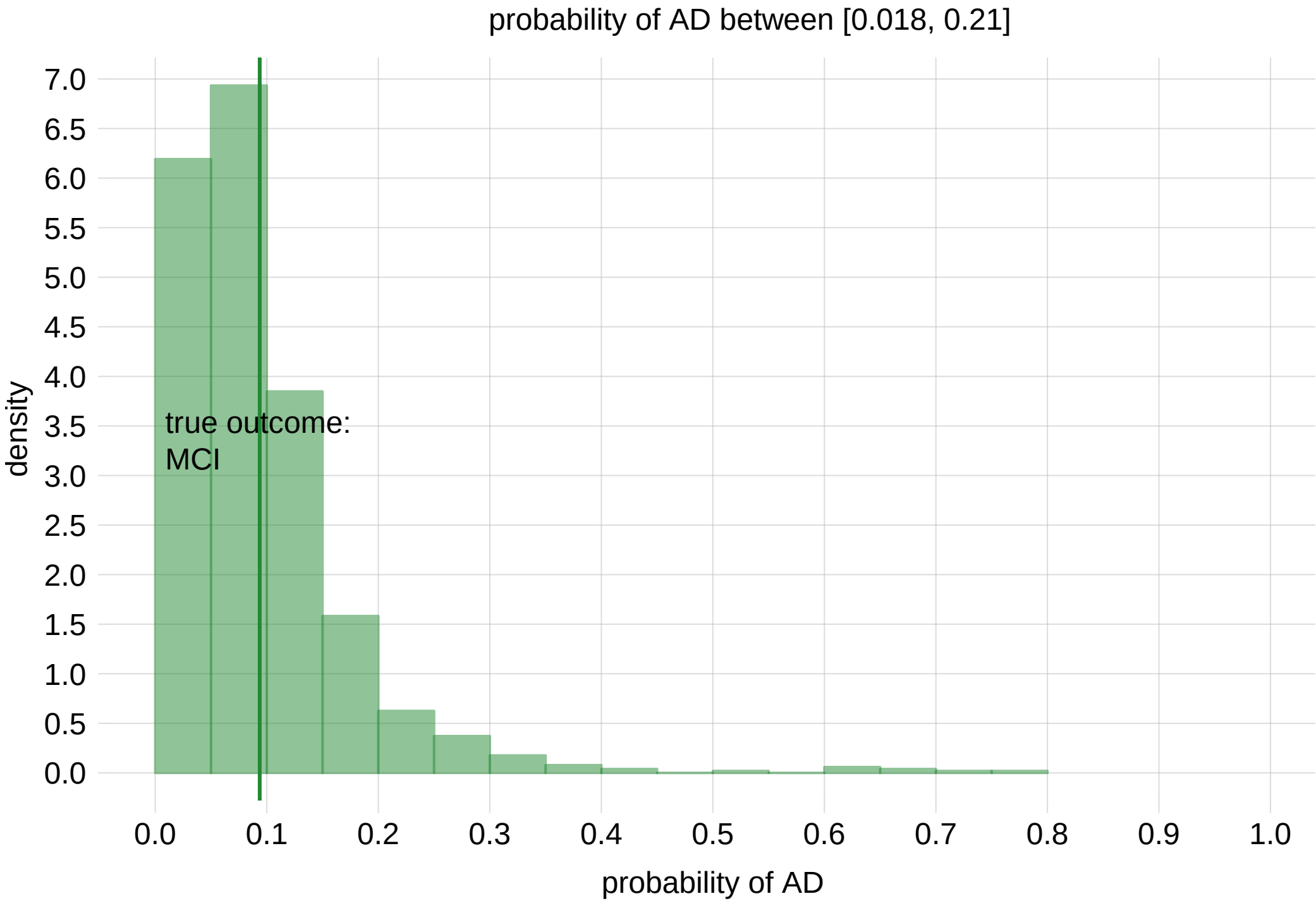

probability of AD between [8.2e−10, 0.17]
density
16
14
12
10
8
6
4
2
0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

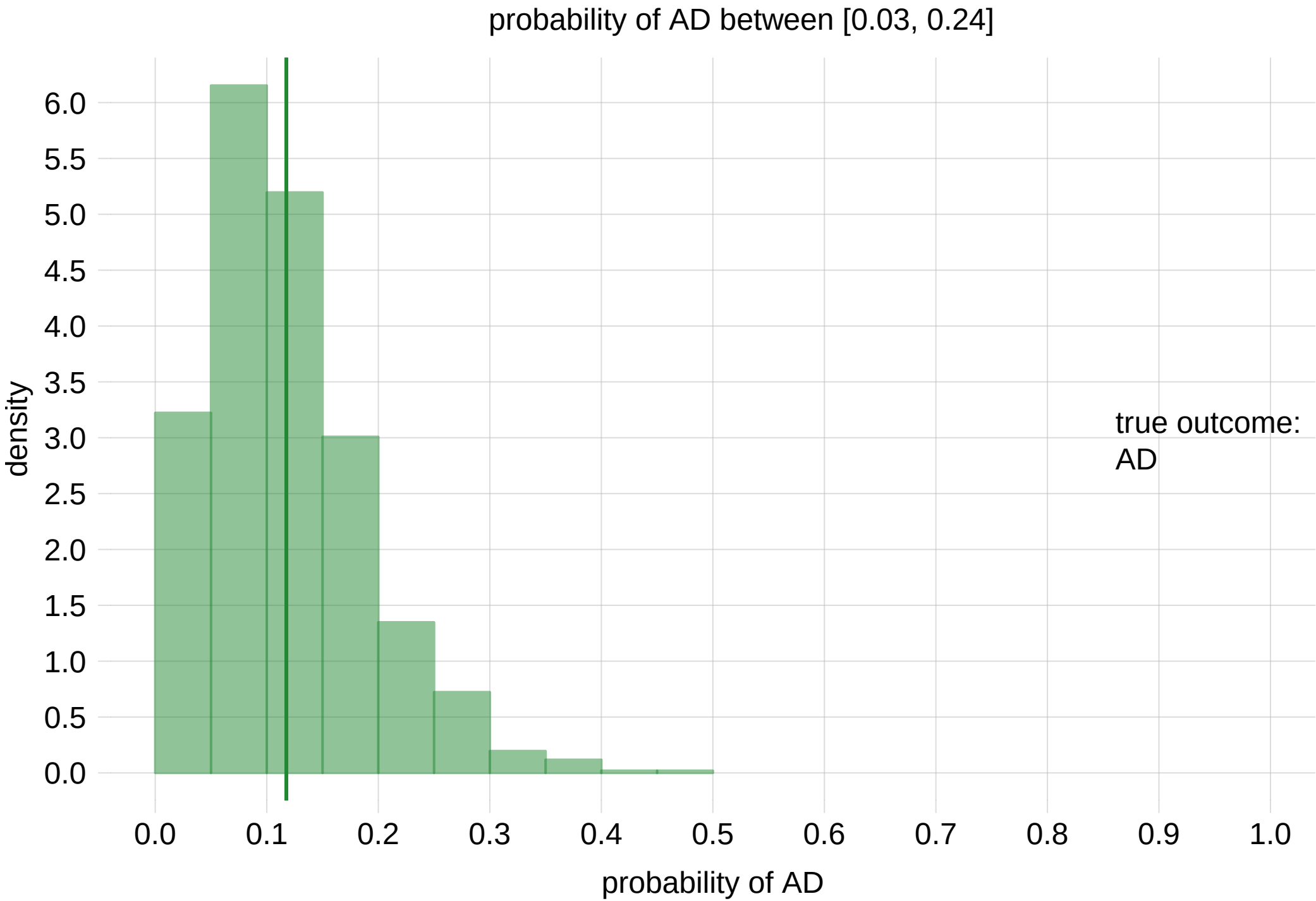

probability of AD between [0.46, 0.69]
density
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

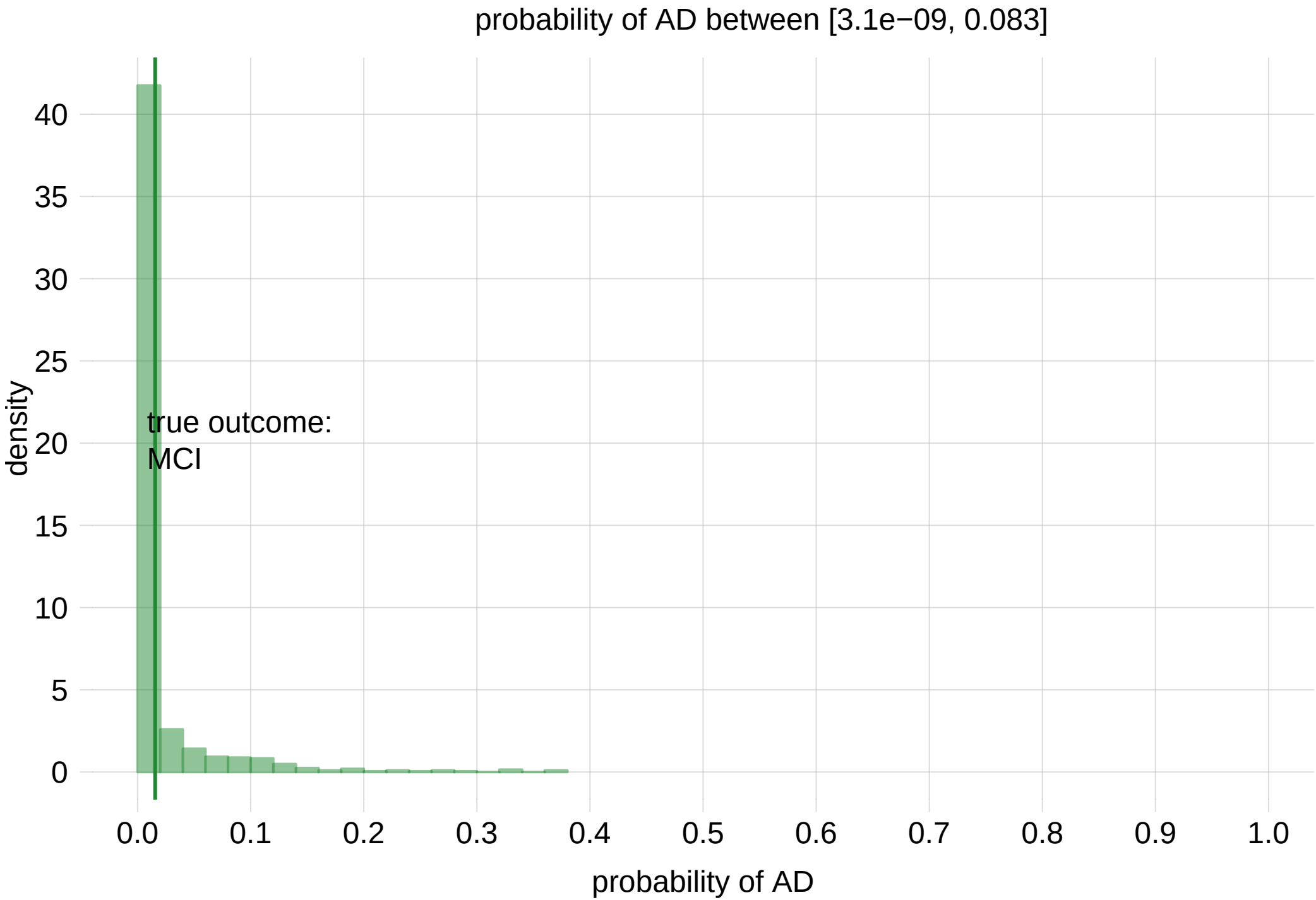

probability of AD between [0.38, 0.62]
density
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

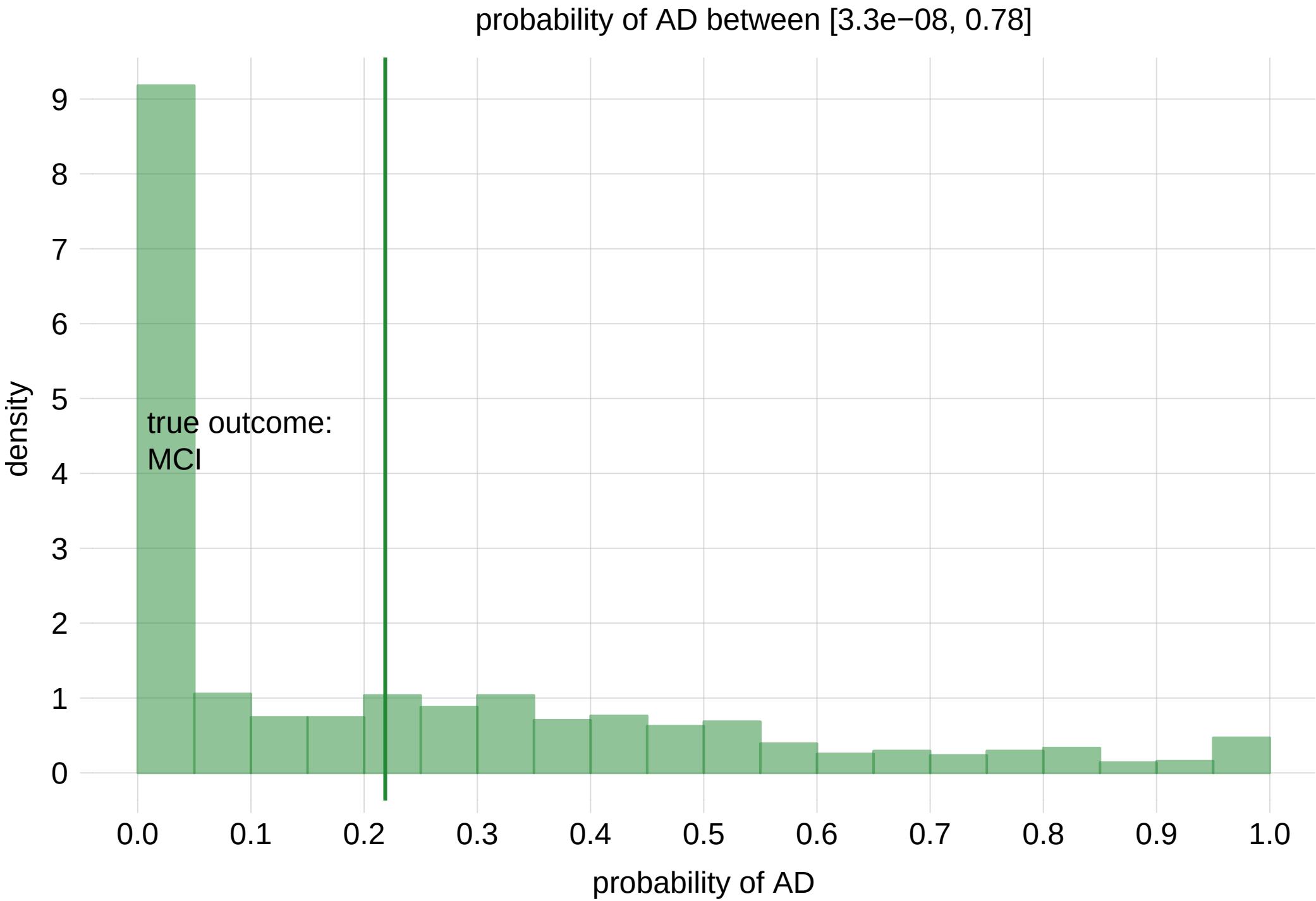

probability of AD between [0.0067, 0.58]
density
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

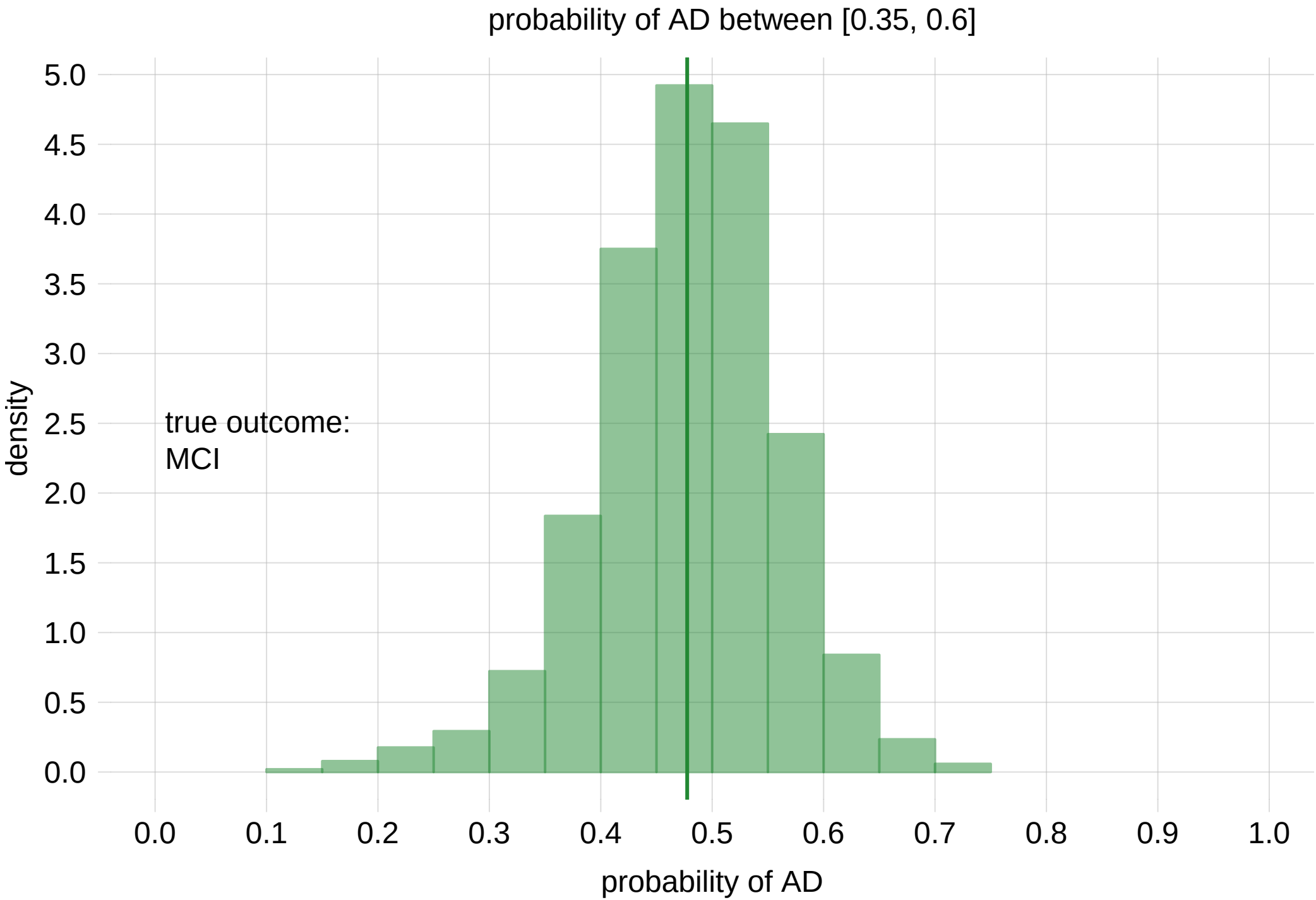

probability of AD between [0.45, 0.88]
density
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

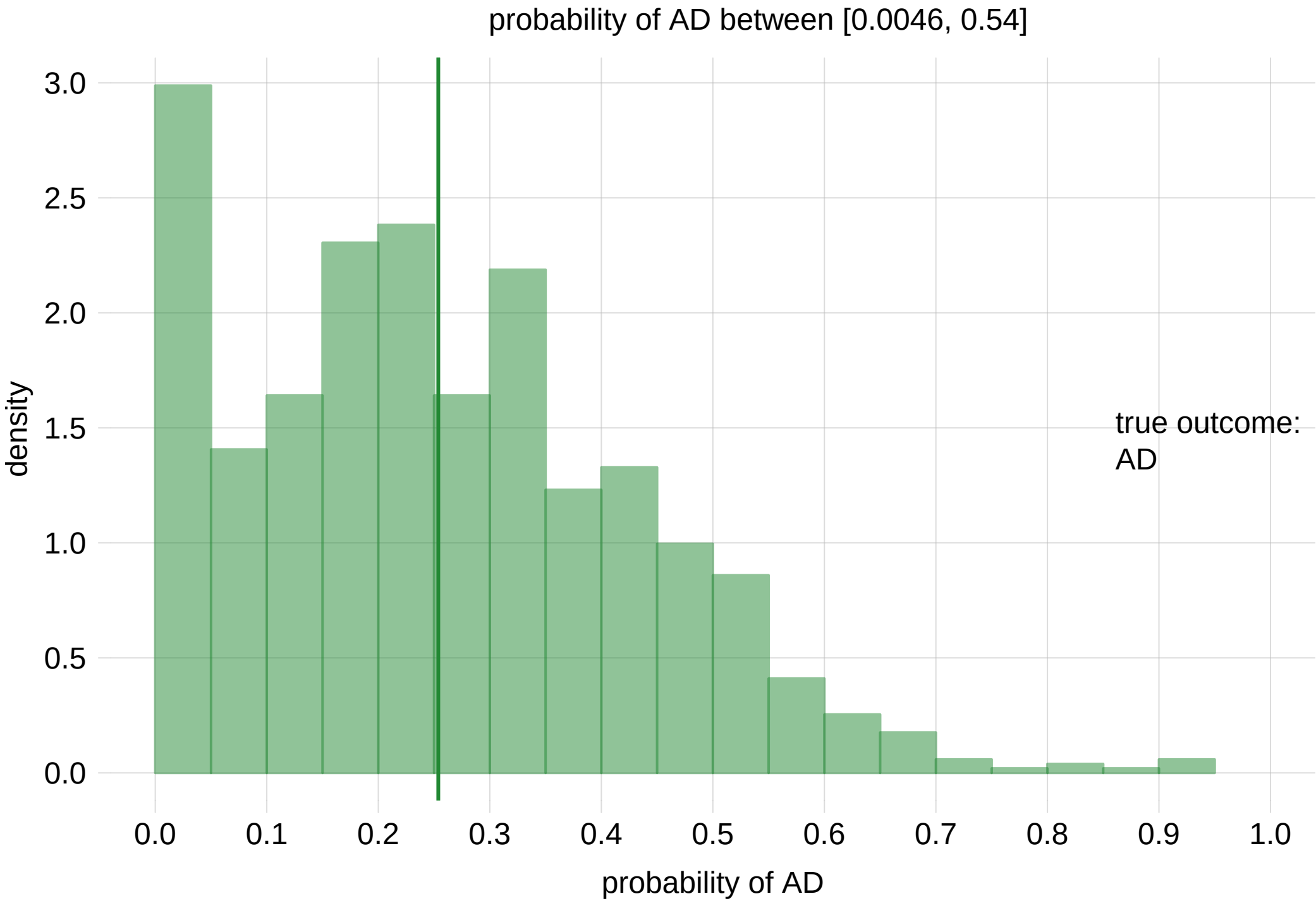

probability of AD between [0.018, 0.21]
density
7.0
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

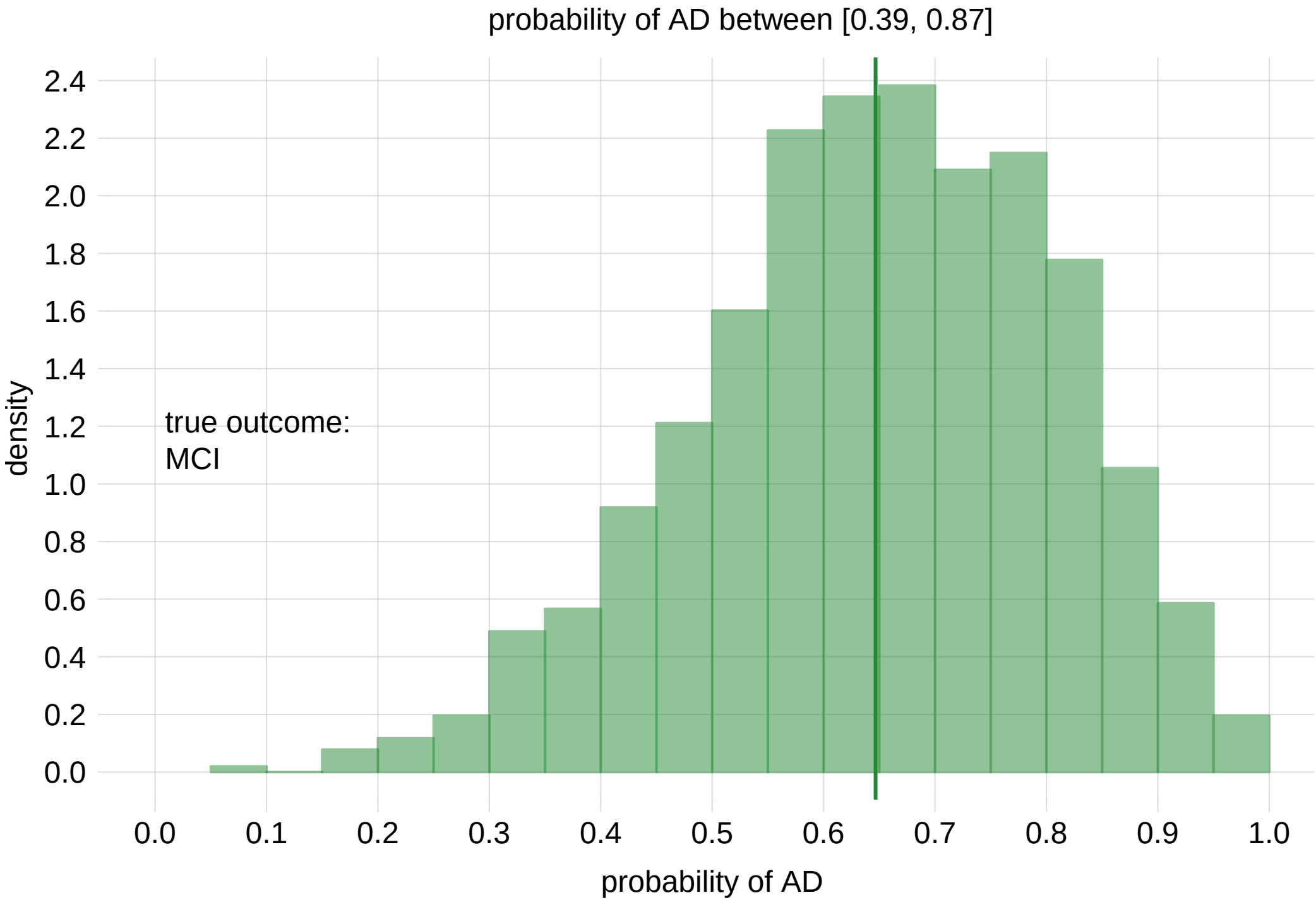

probability of AD between [0.03, 0.24]
density
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

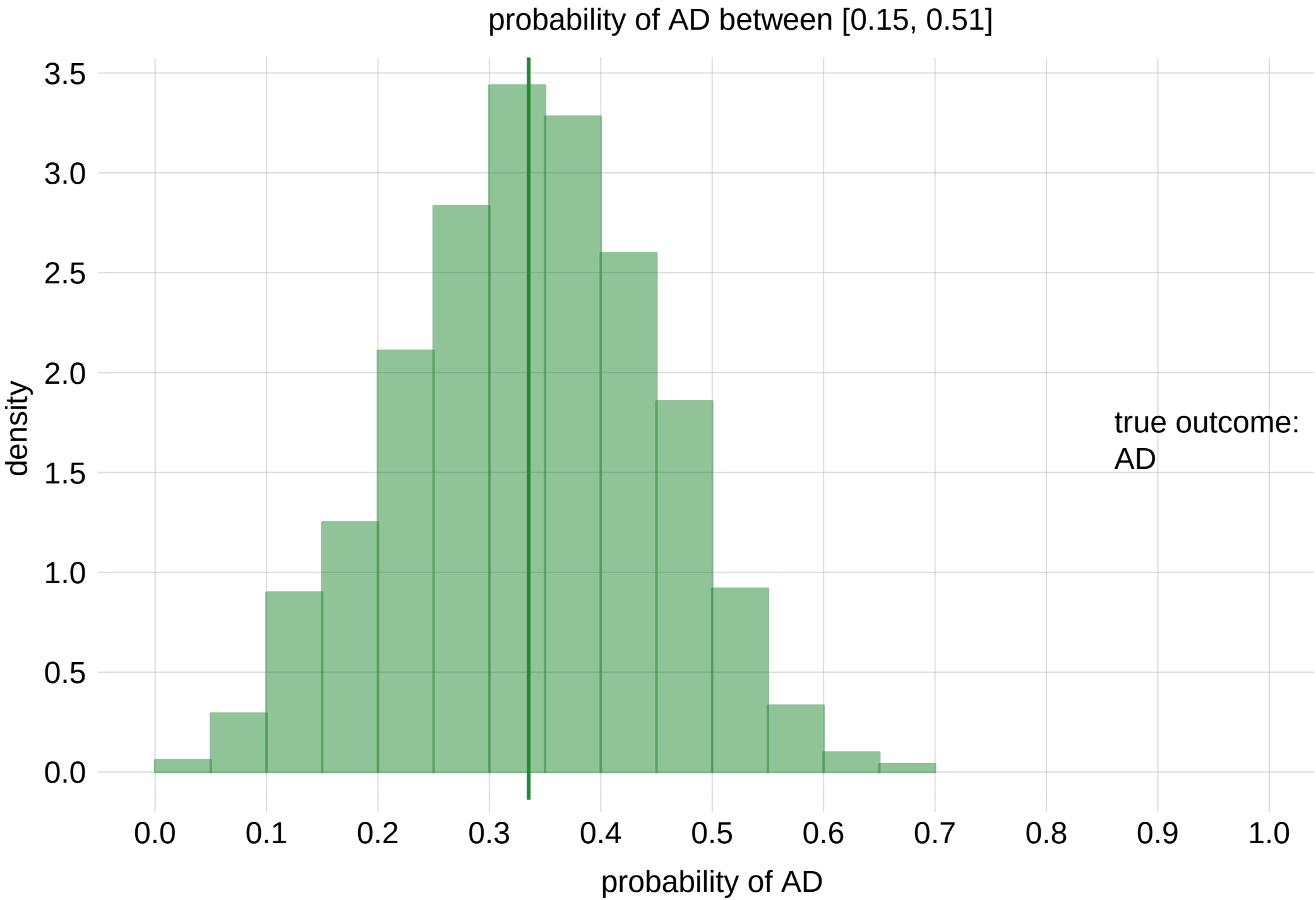

probability of AD between [3.1e−09, 0.083]
density
40
35
30
25
20
15
10
5
0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

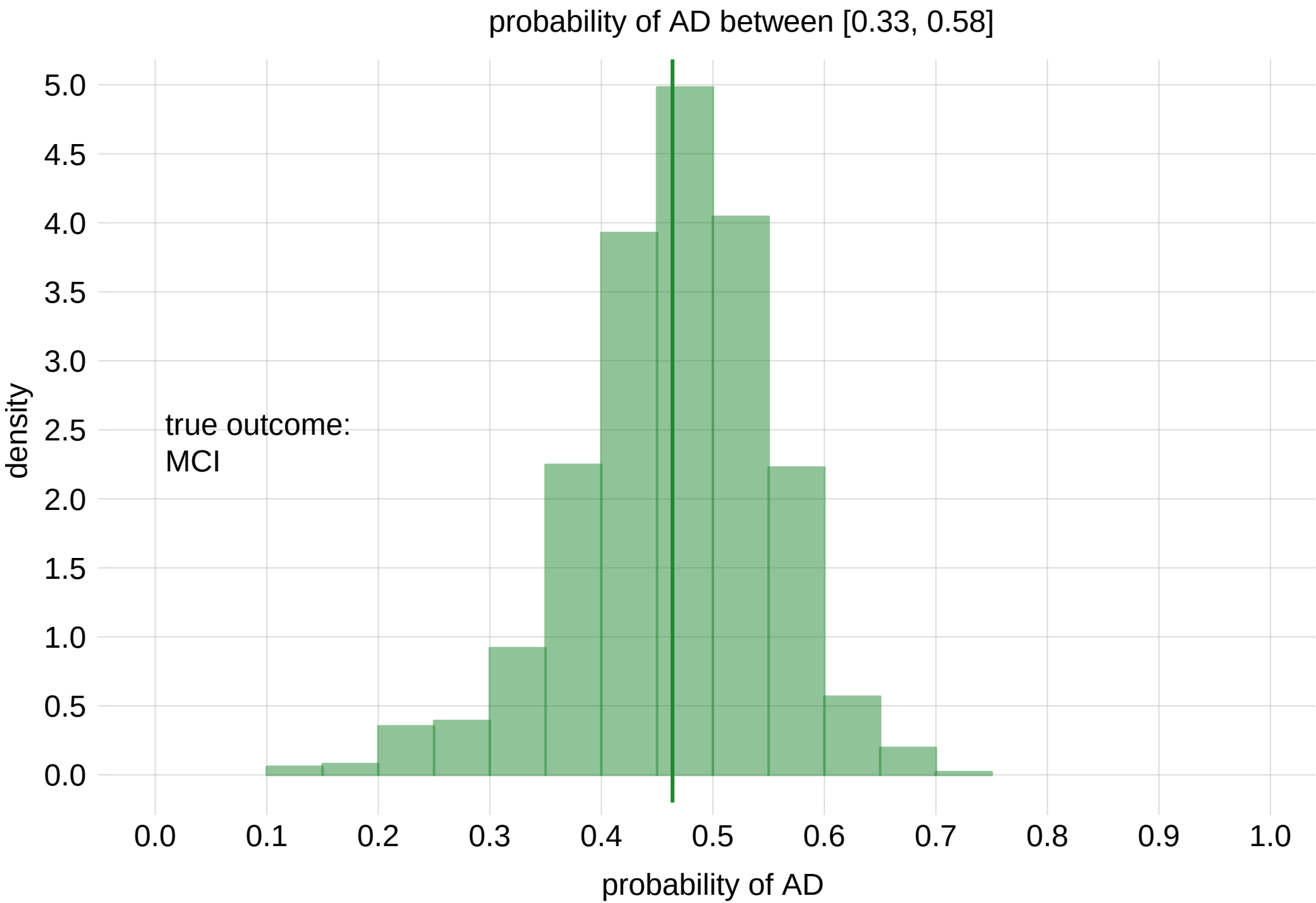

probability of AD between [3.3e−08, 0.78]
density
true outcome:
MCI
0
1
2
3
4
5
6
7
8
9
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

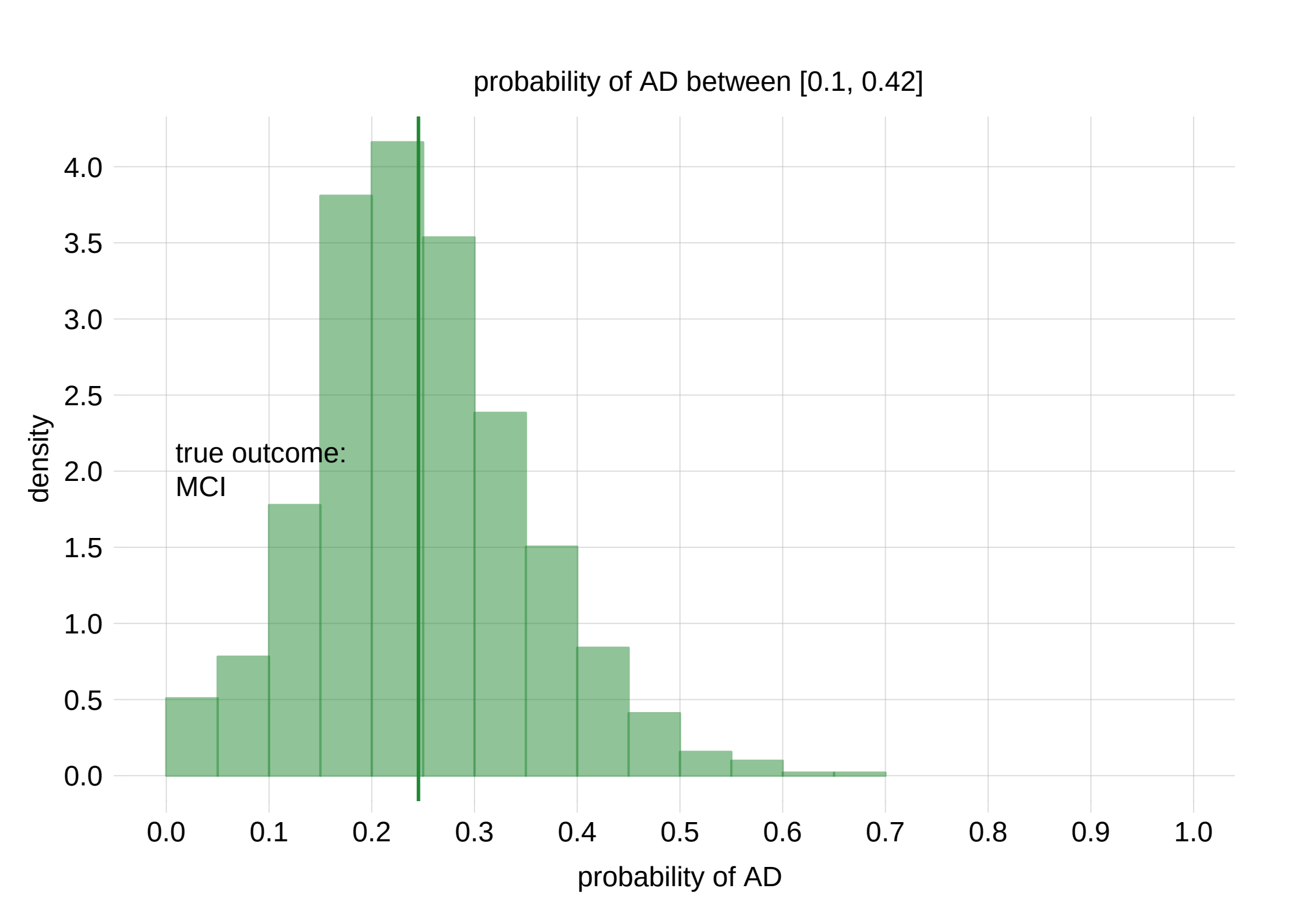

probability of AD between [0.35, 0.6]
density
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

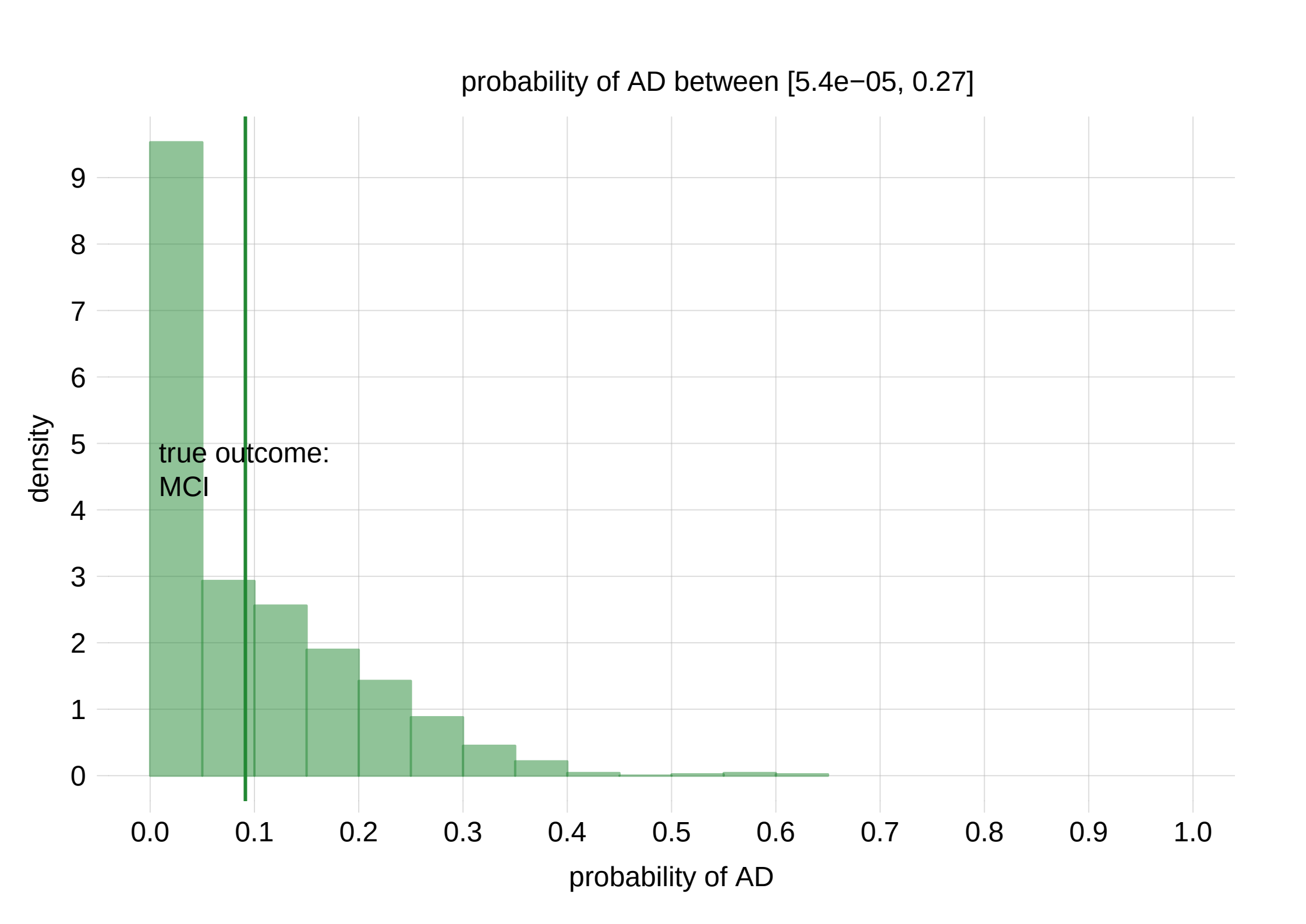

probability of AD between [0.0046, 0.54]
density
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

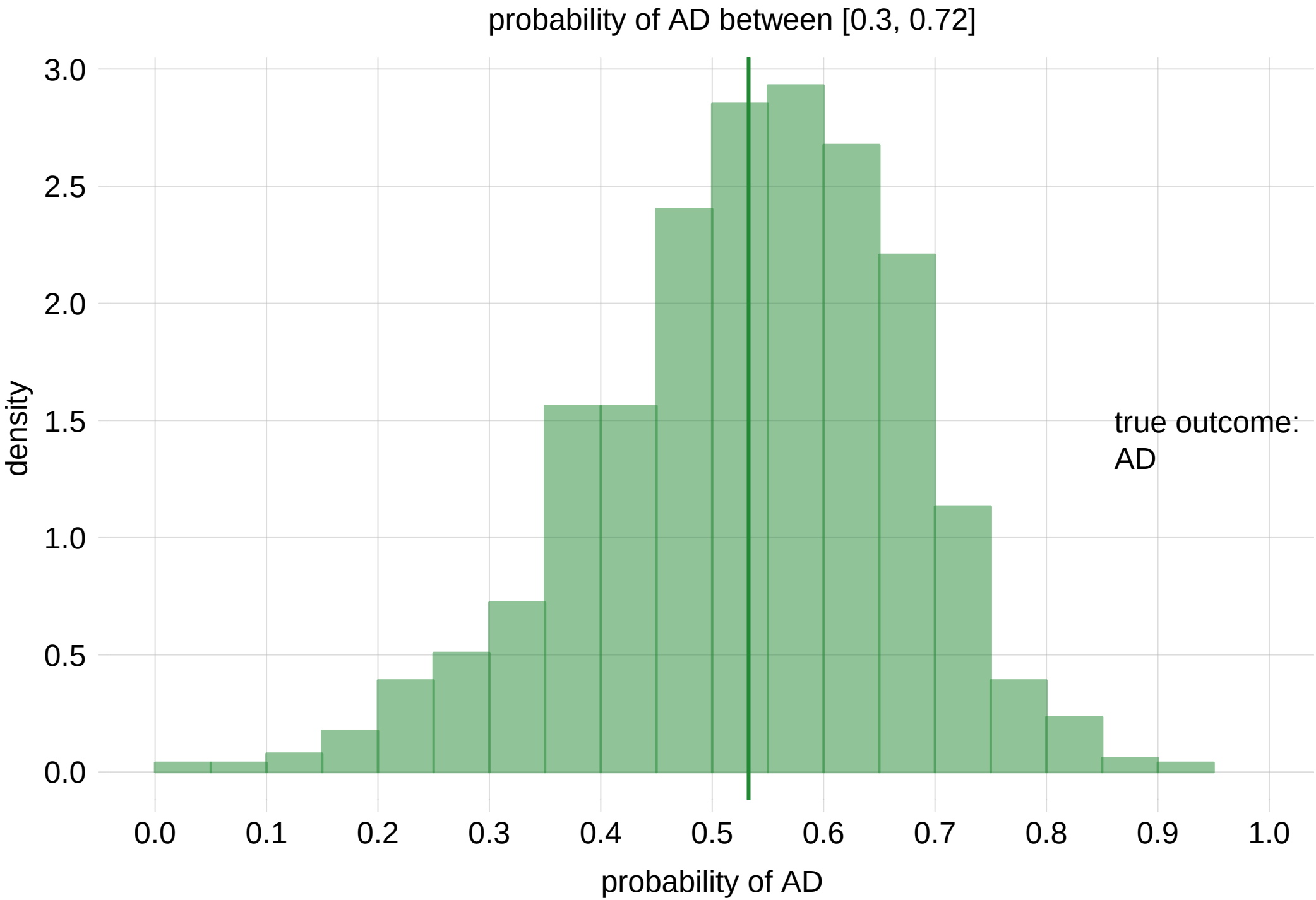

probability of AD between [0.39, 0.87]
density
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

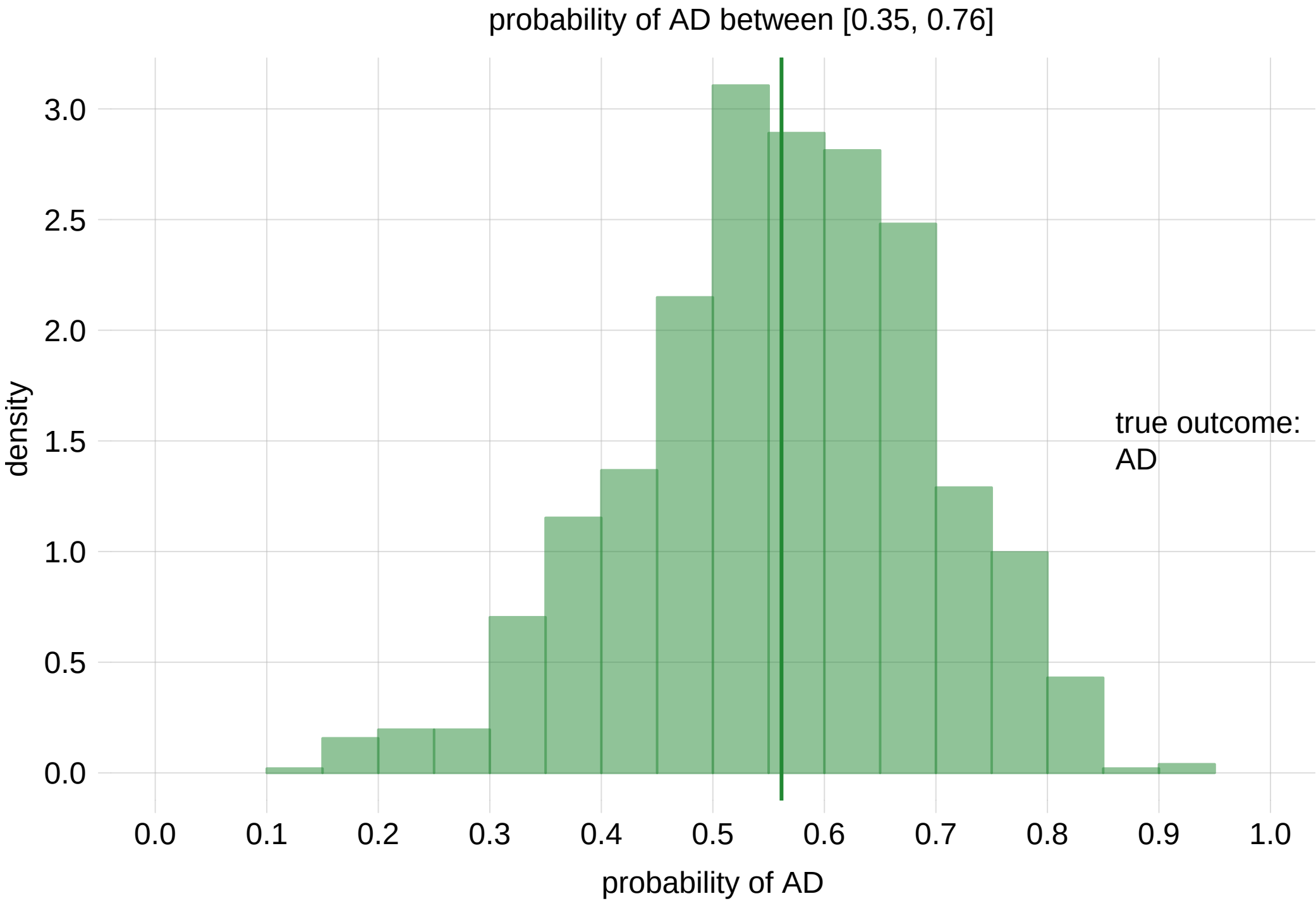

probability of AD between [0.15, 0.51]
density
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

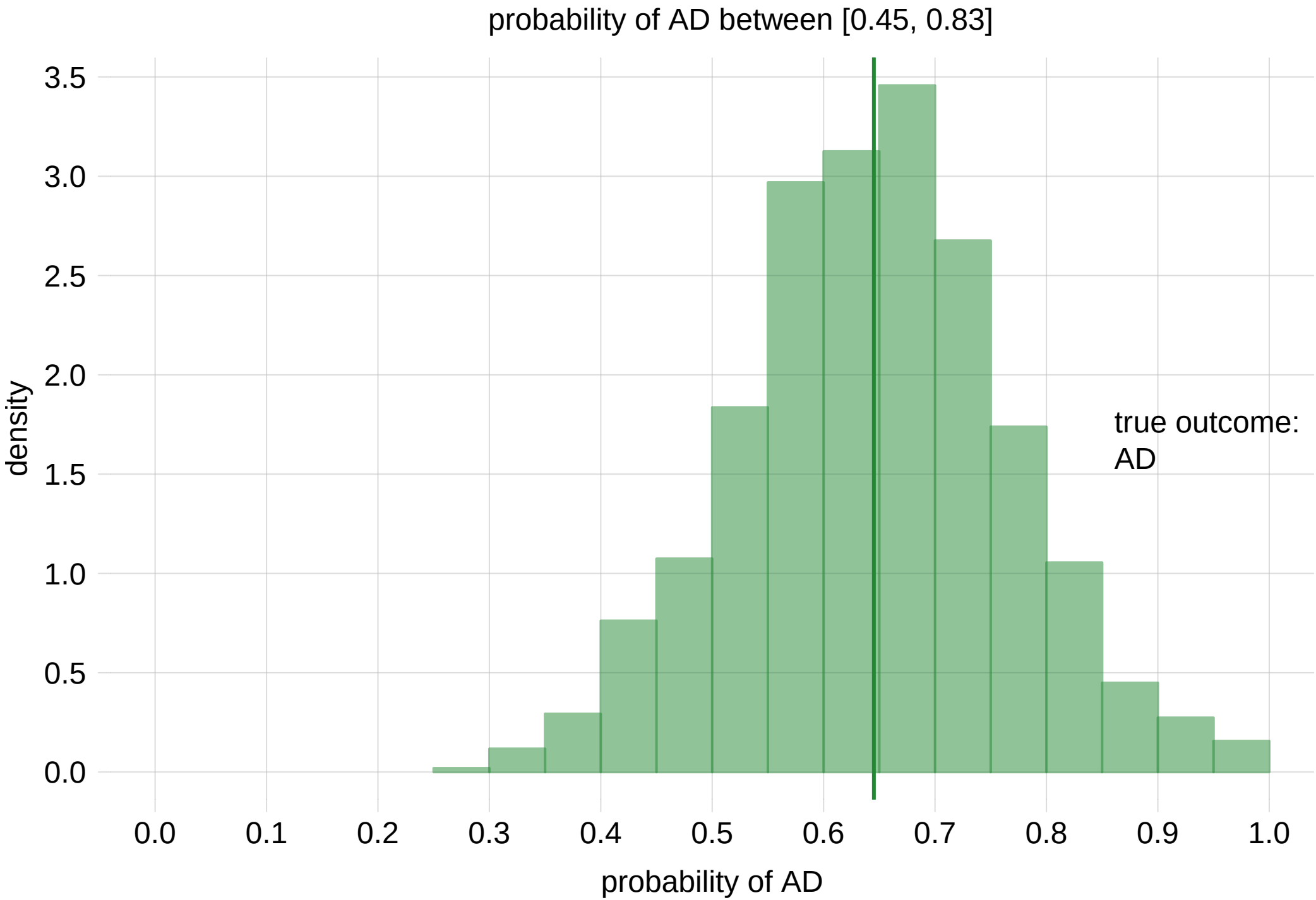

probability of AD between [0.33, 0.58]
density
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

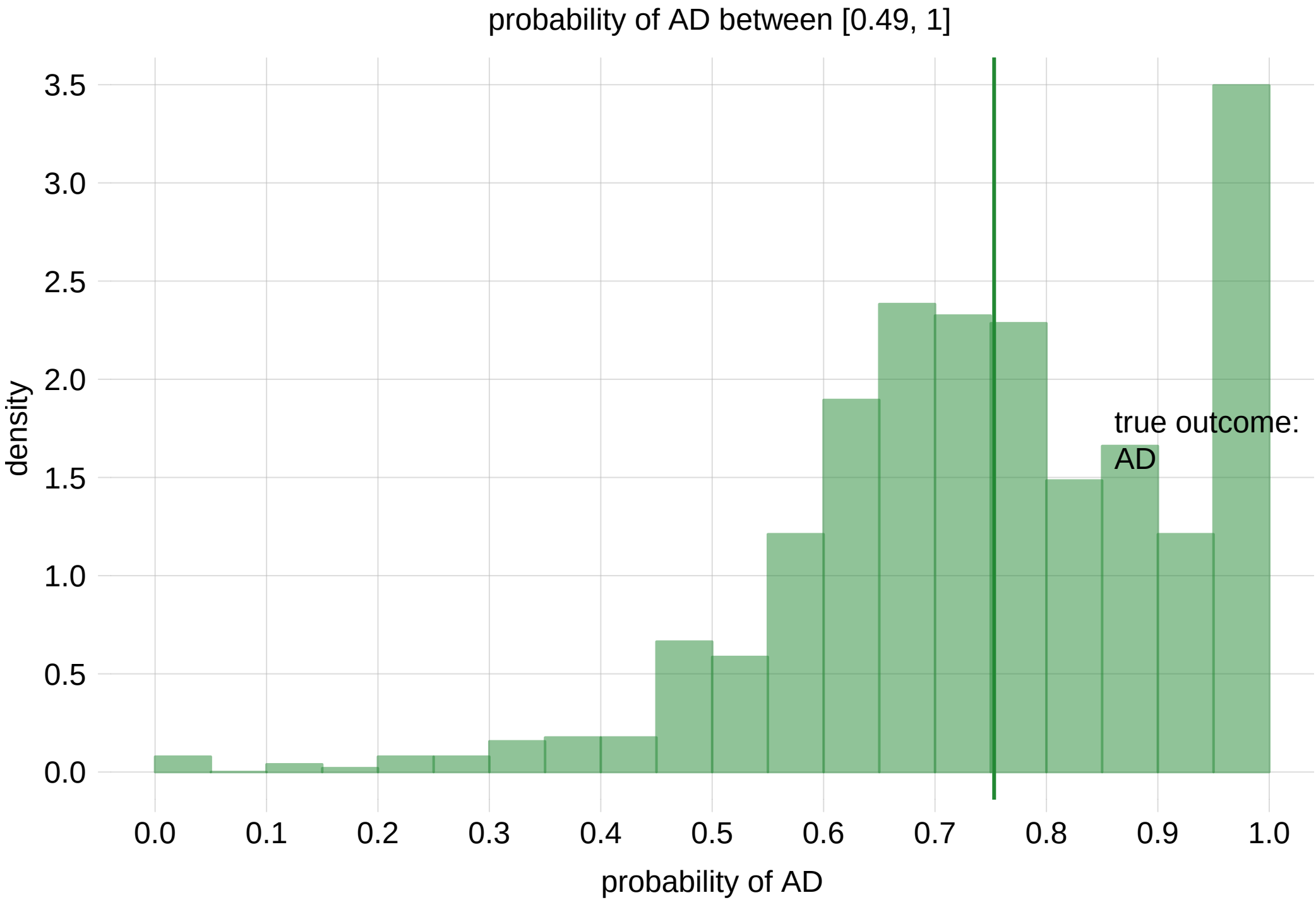

probability of AD between [0.1, 0.42]
density
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

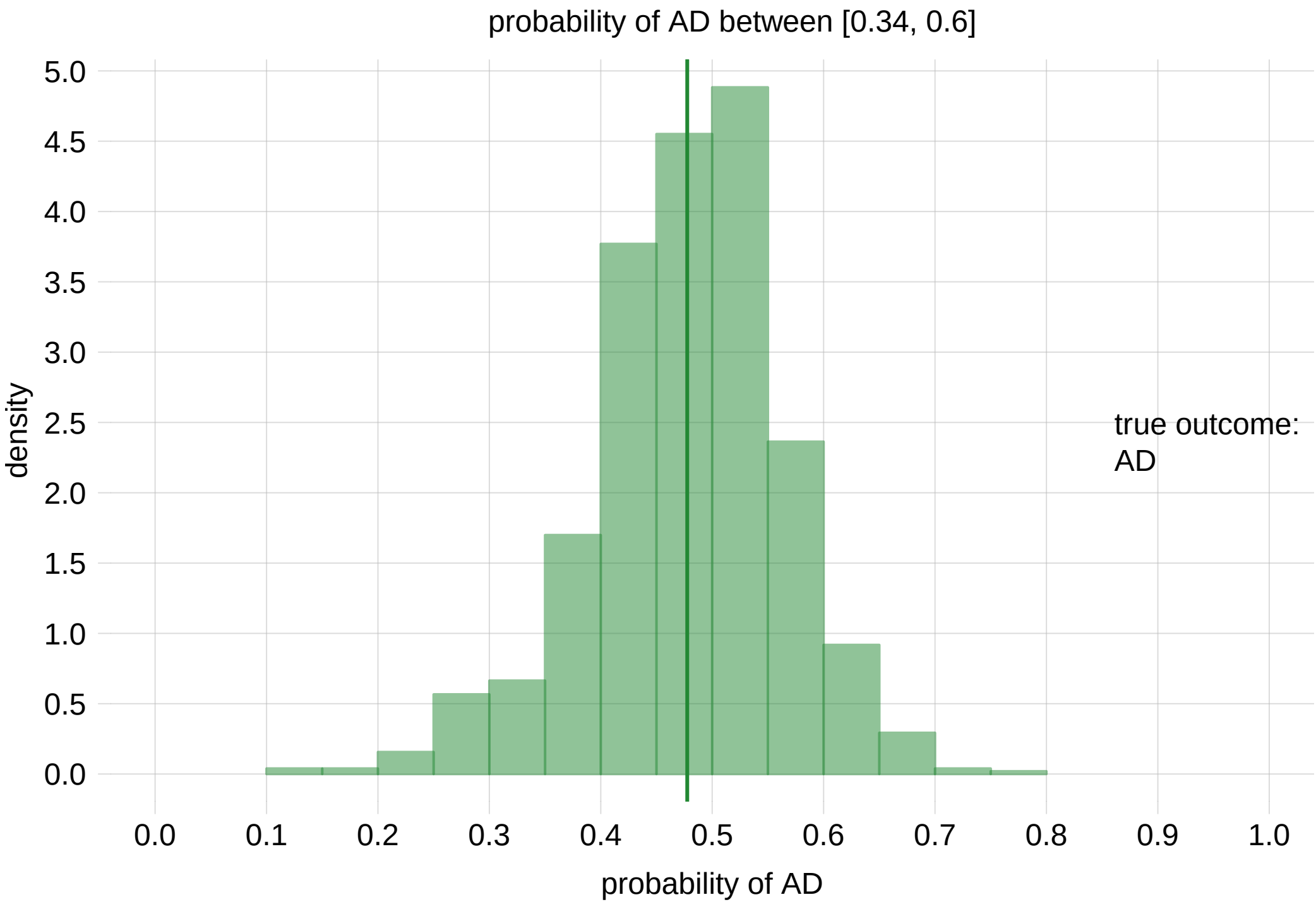

probability of AD between [5.4e−05, 0.27]
density
probability of AD
true outcome:
MCI
0
1
2
3
4
5
6
7
8
9
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

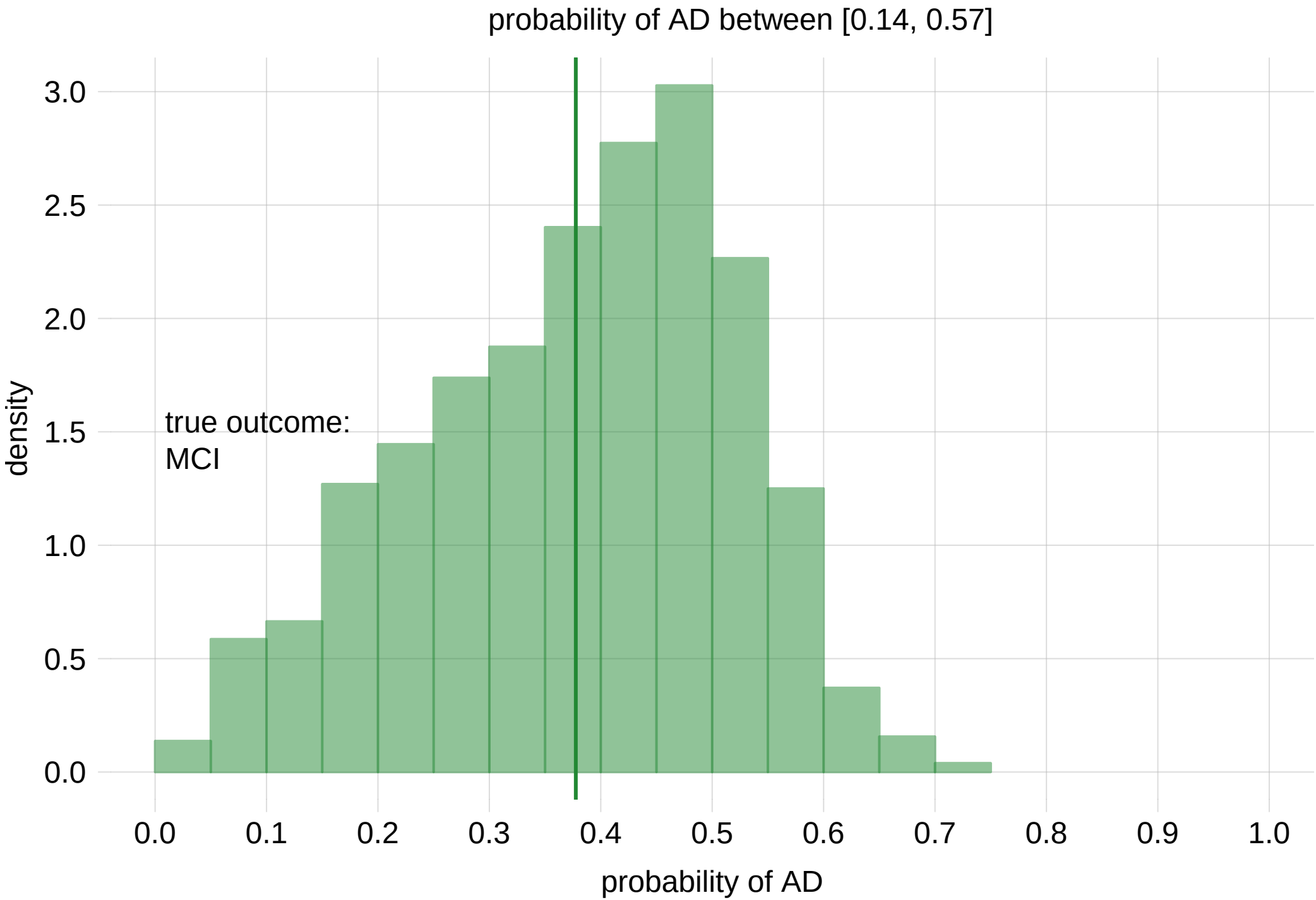

probability of AD between [0.3, 0.72]
density
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

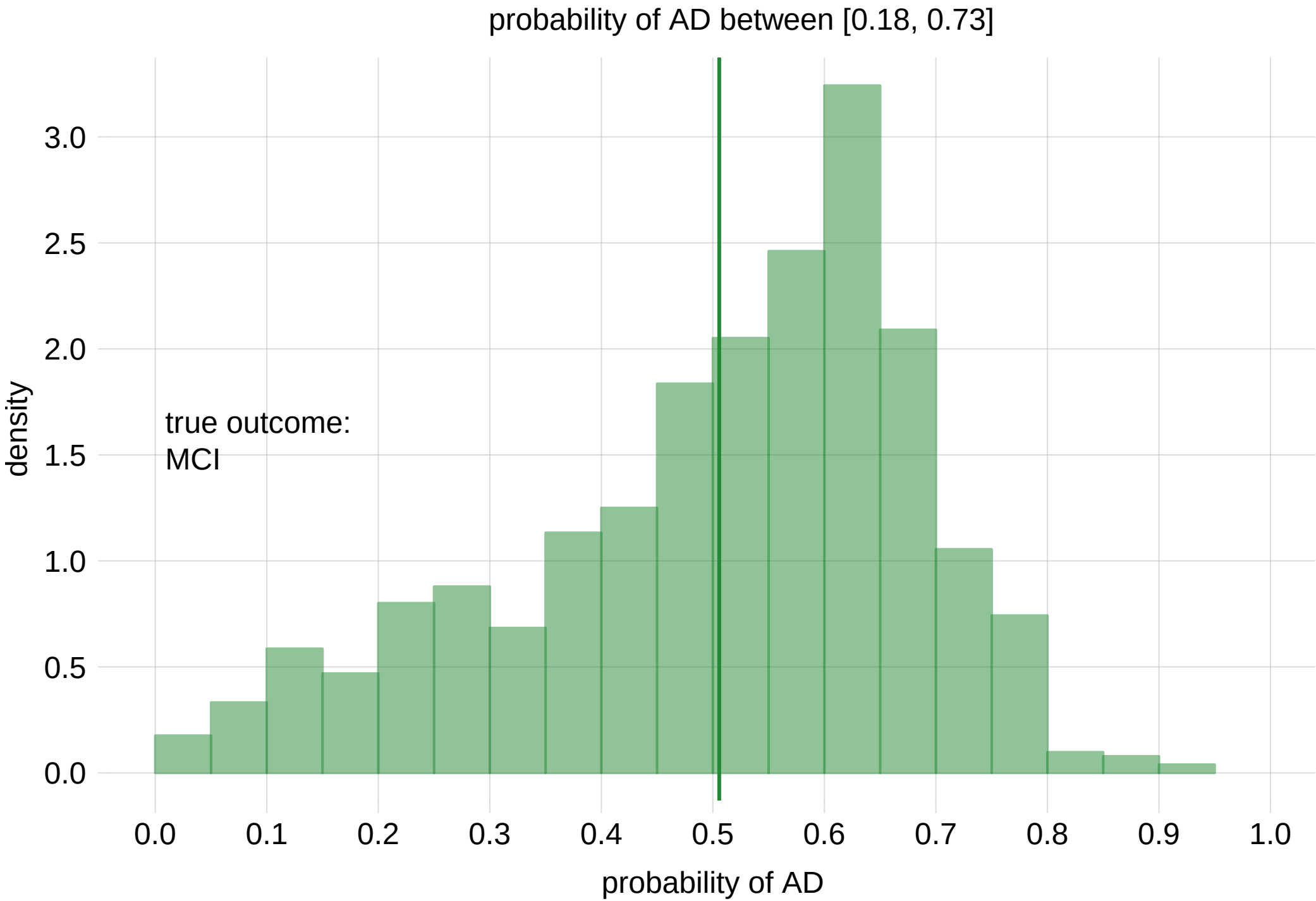

probability of AD between [0.35, 0.76]
density
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

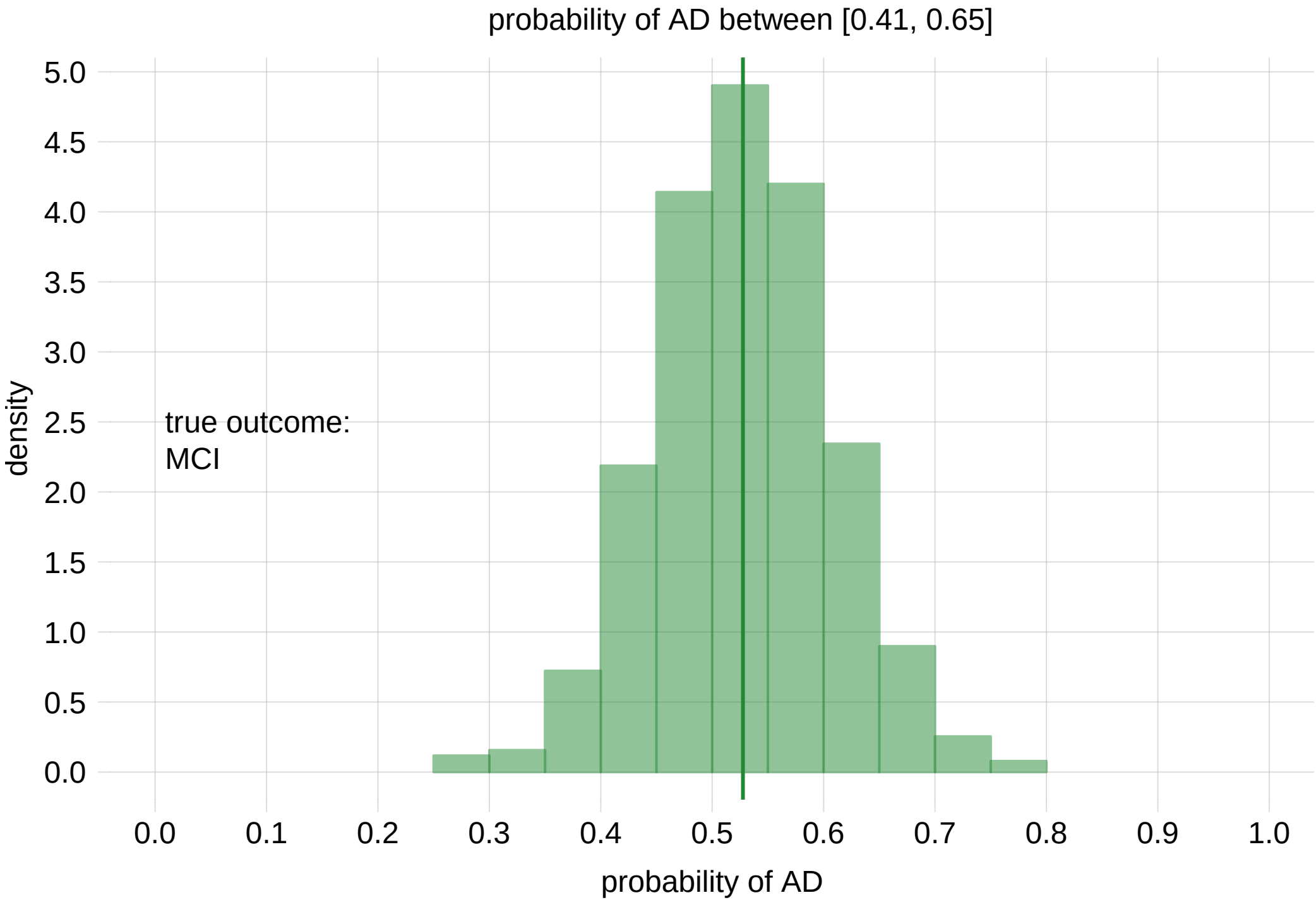

probability of AD between [0.45, 0.83]
density
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

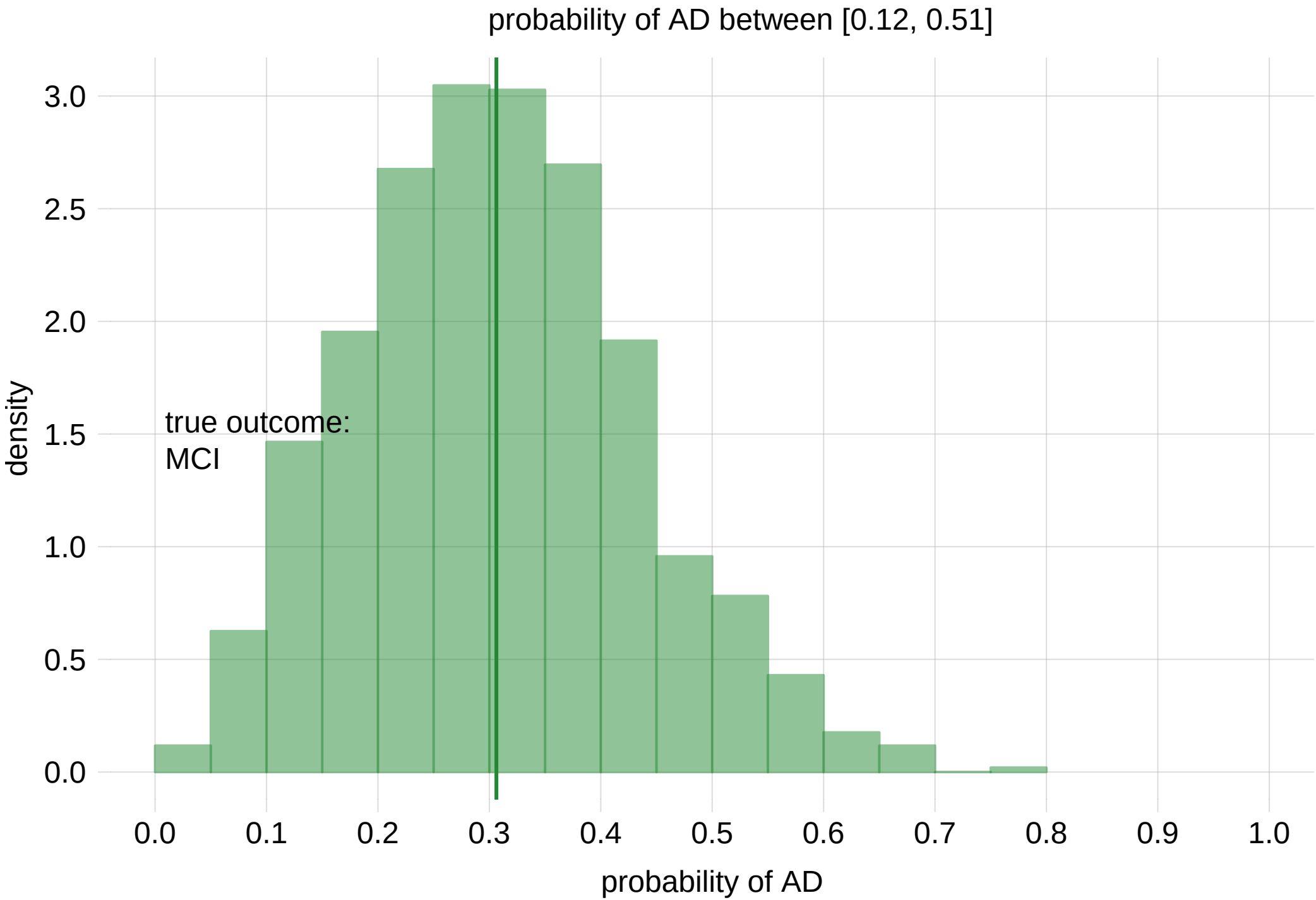

probability of AD between [0.49, 1]
density
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

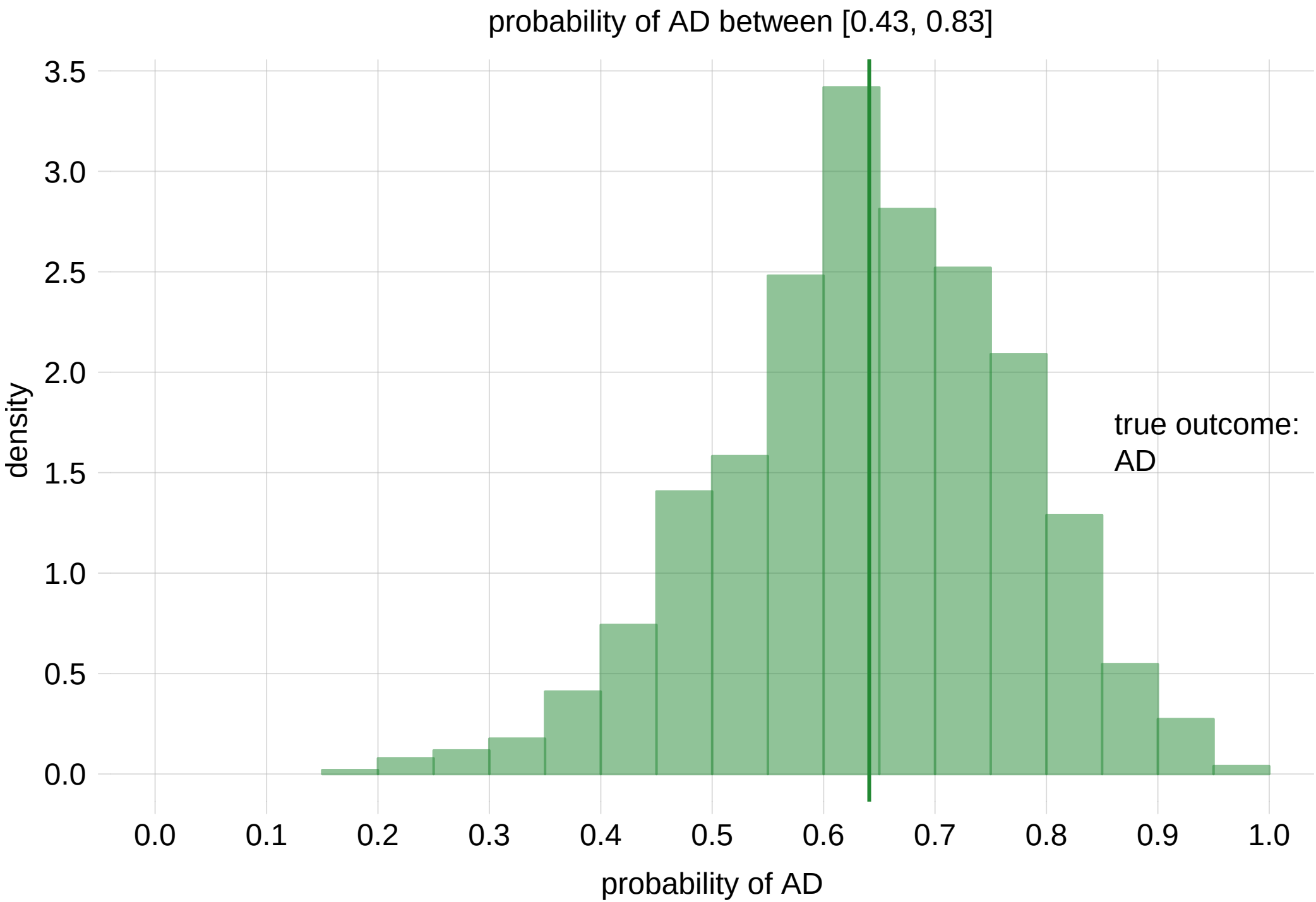

probability of AD between [0.34, 0.6]
density
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

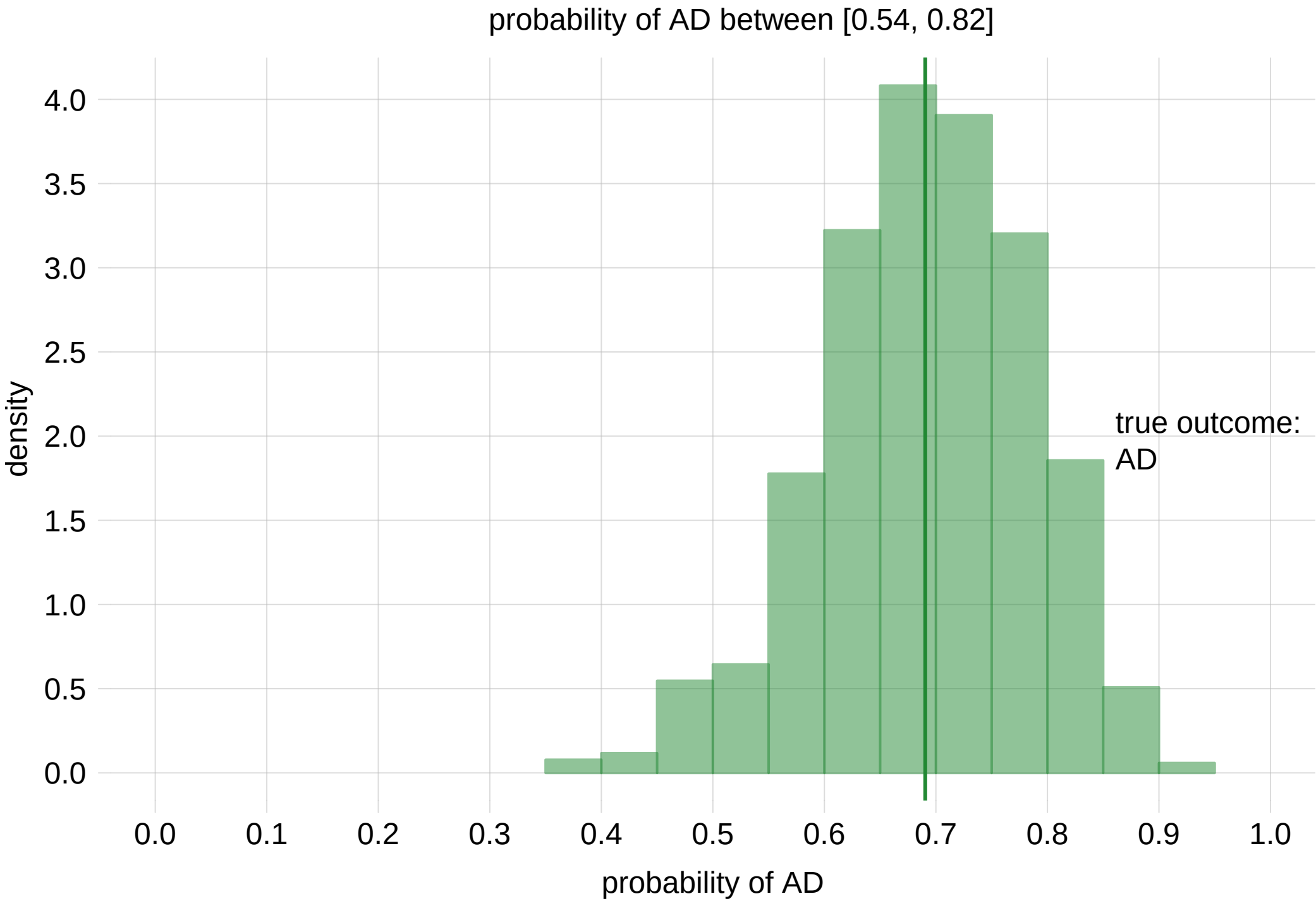

probability of AD between [0.14, 0.57]
density
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

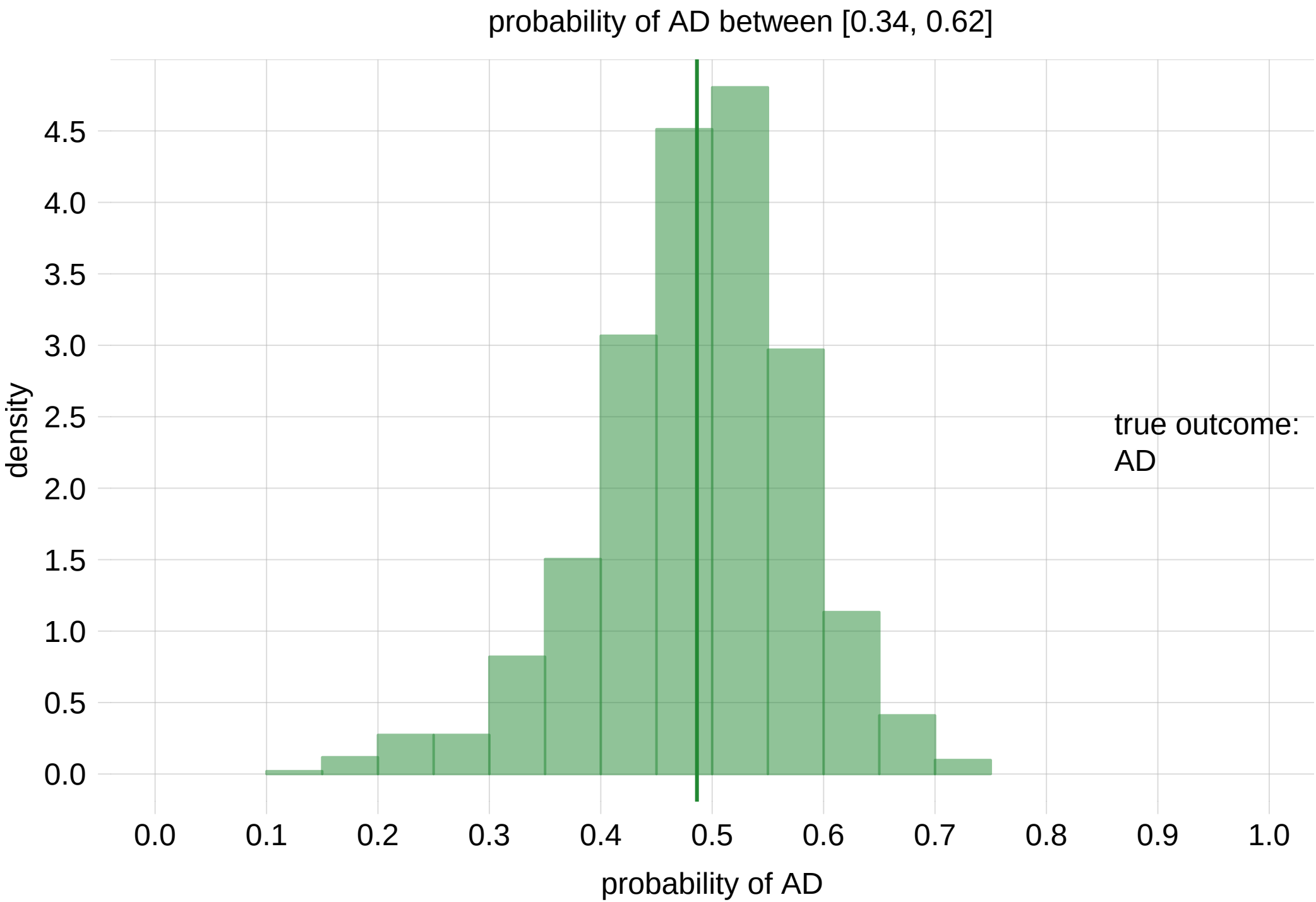

probability of AD between [0.18, 0.73]
density
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

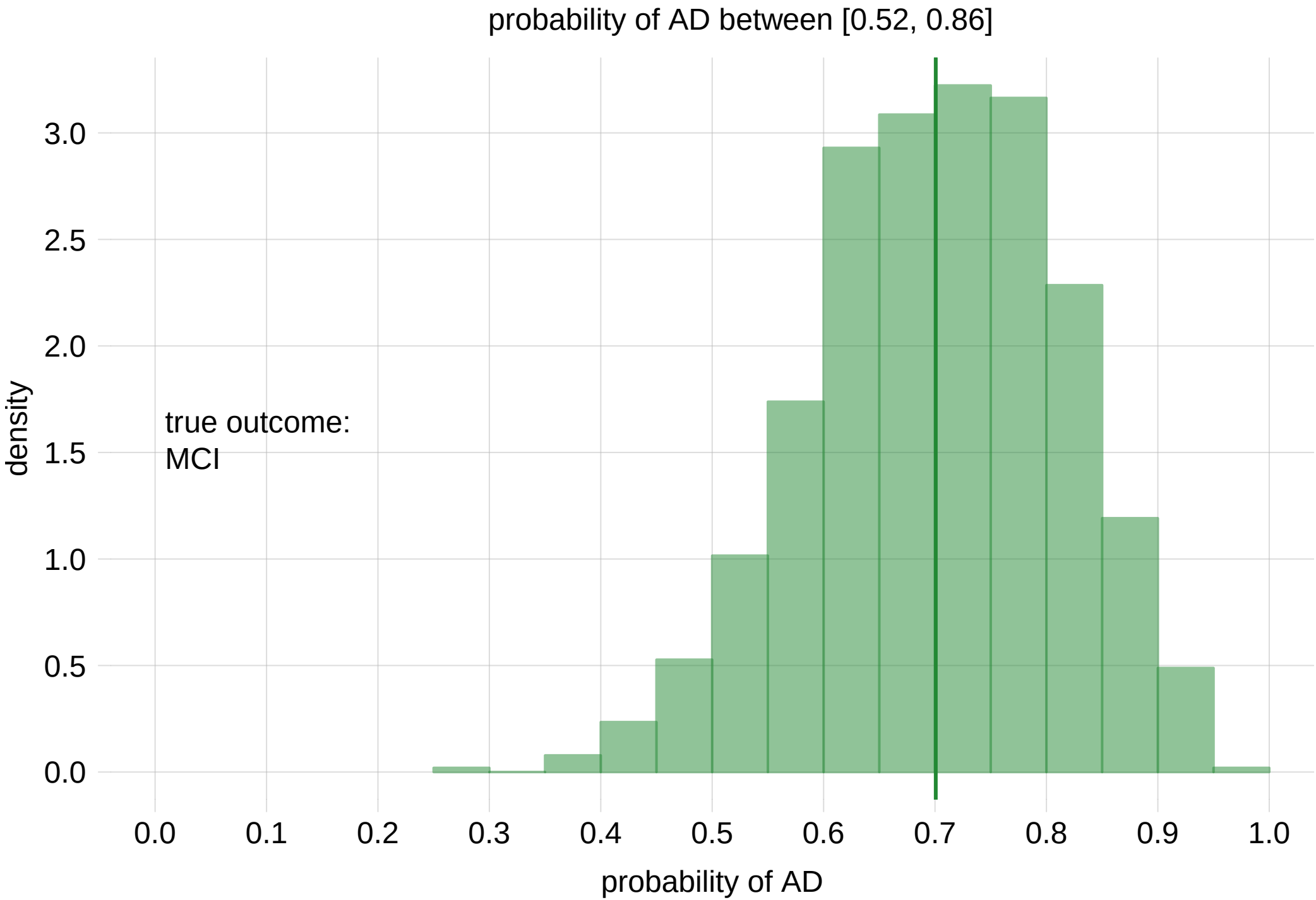

probability of AD between [0.41, 0.65]
density
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

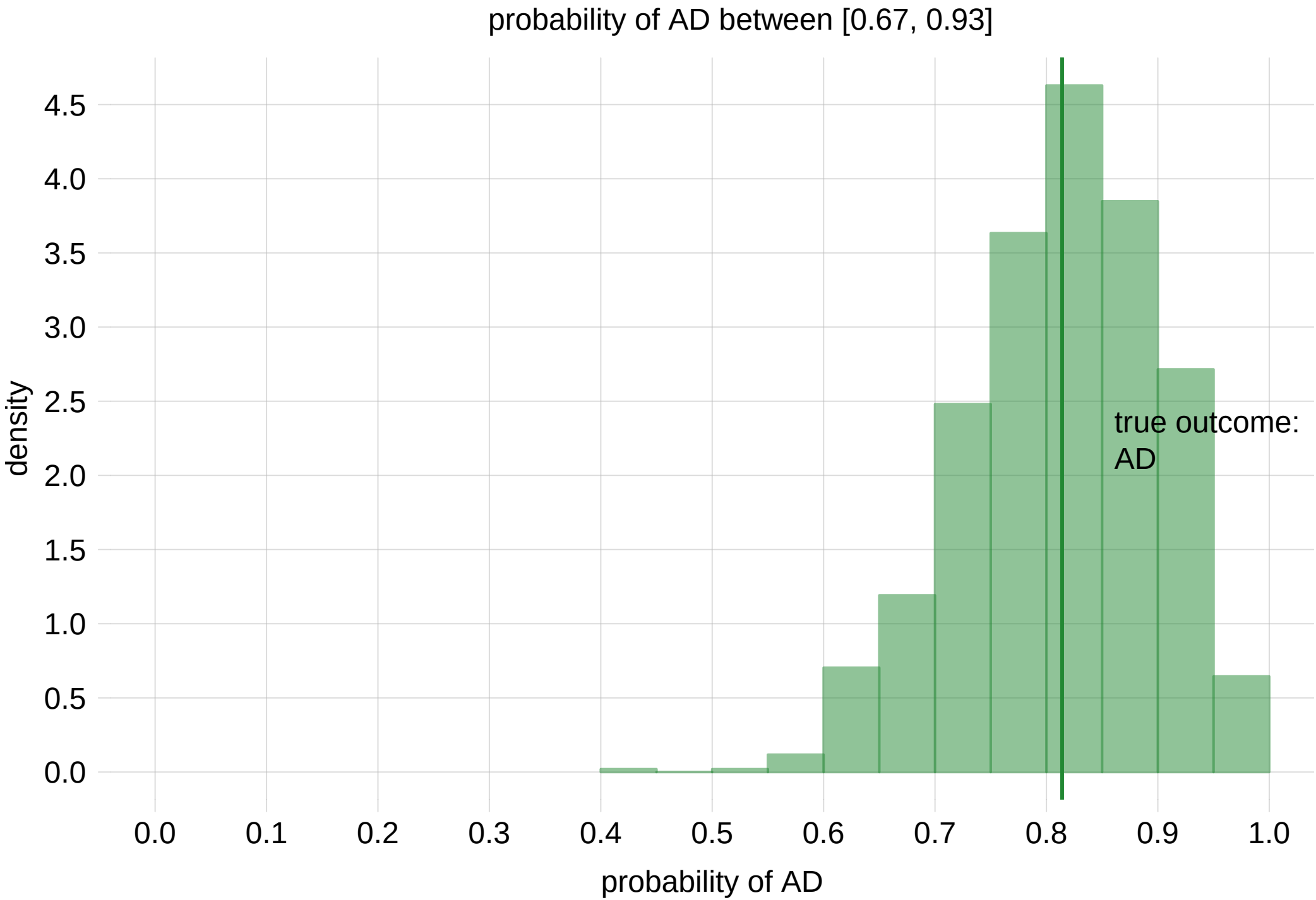

probability of AD between [0.12, 0.51]
density
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

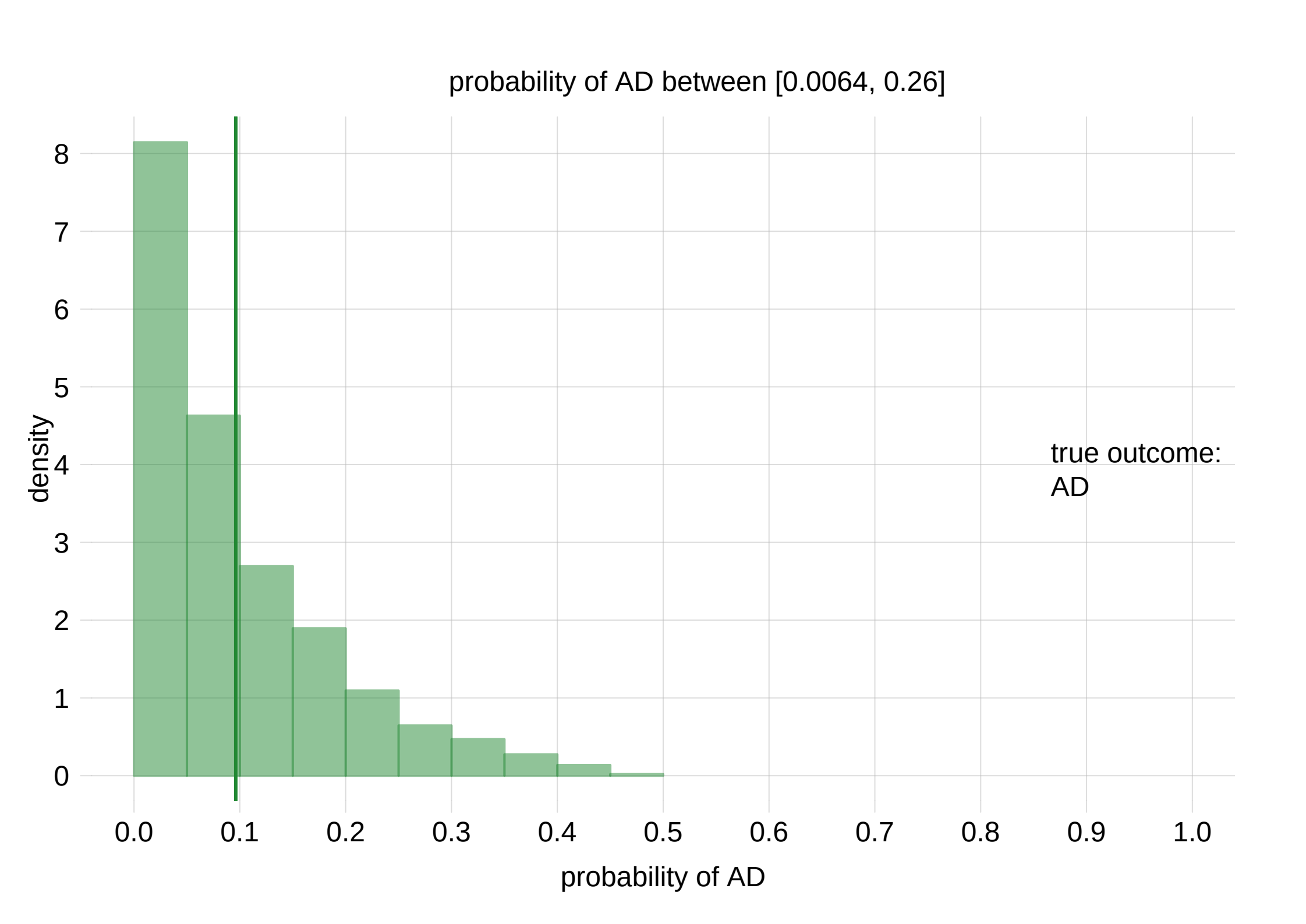

probability of AD between [0.43, 0.83]
density
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

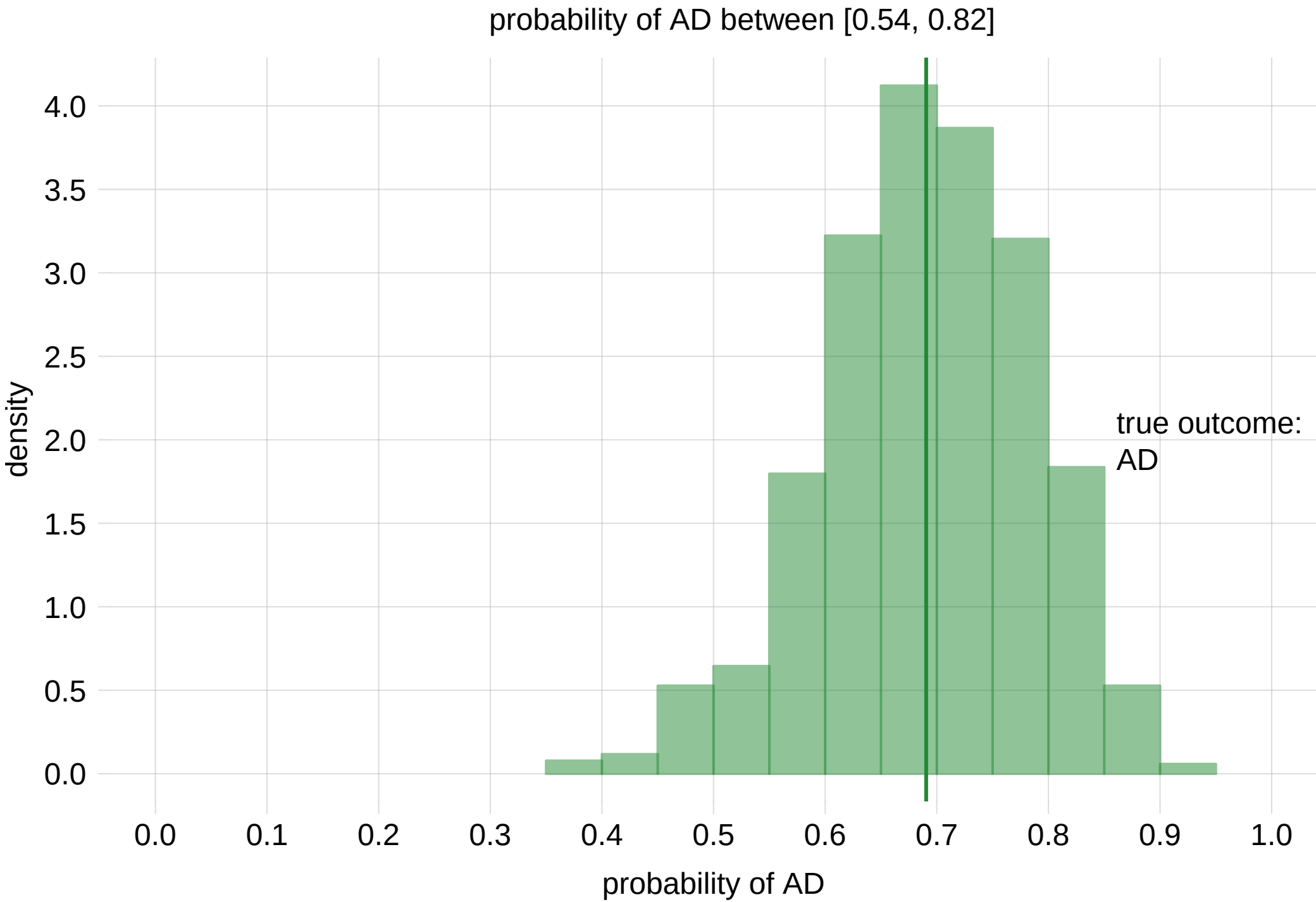

probability of AD between [0.54, 0.82]
density
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

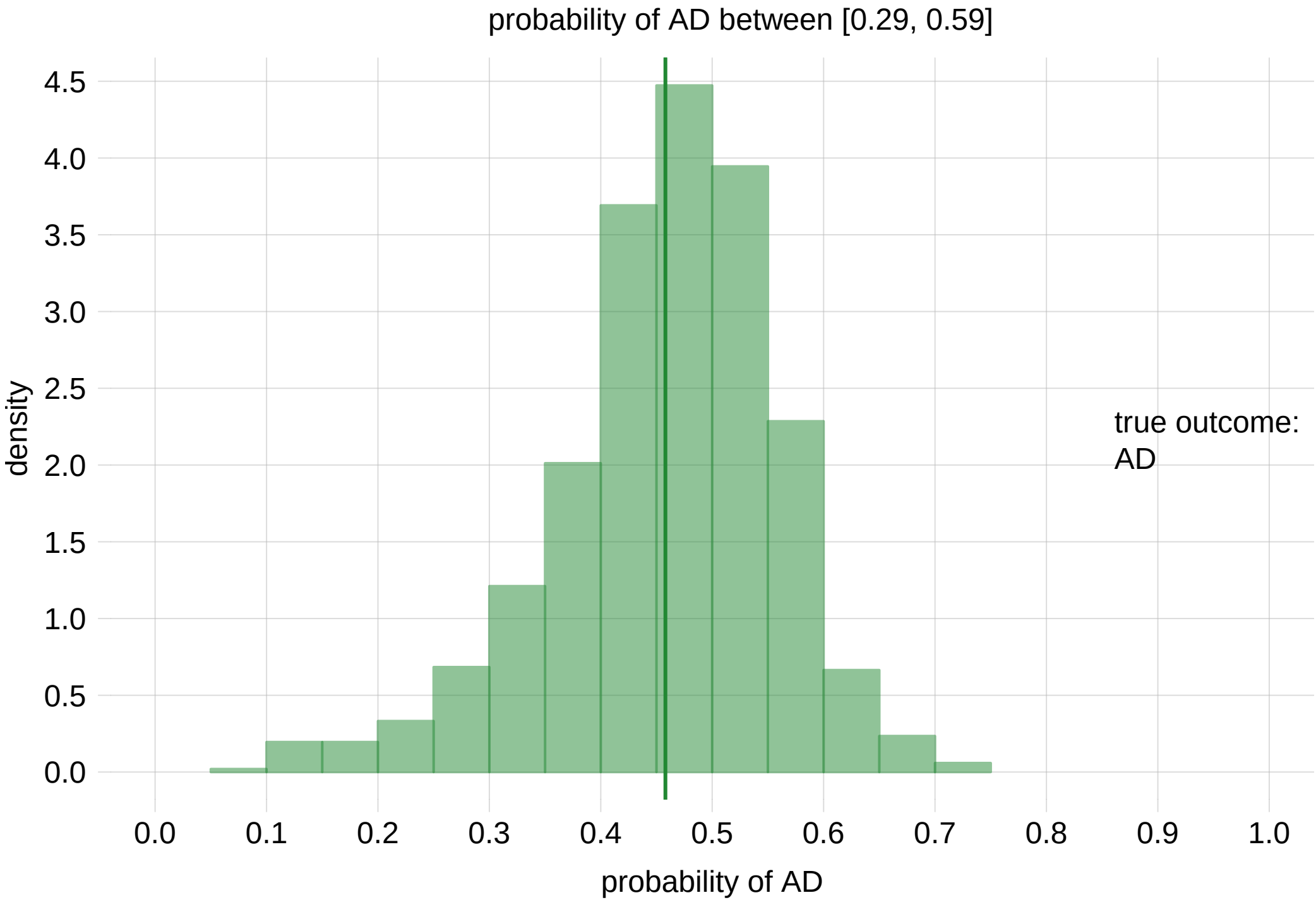

probability of AD between [0.34, 0.62]
density
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

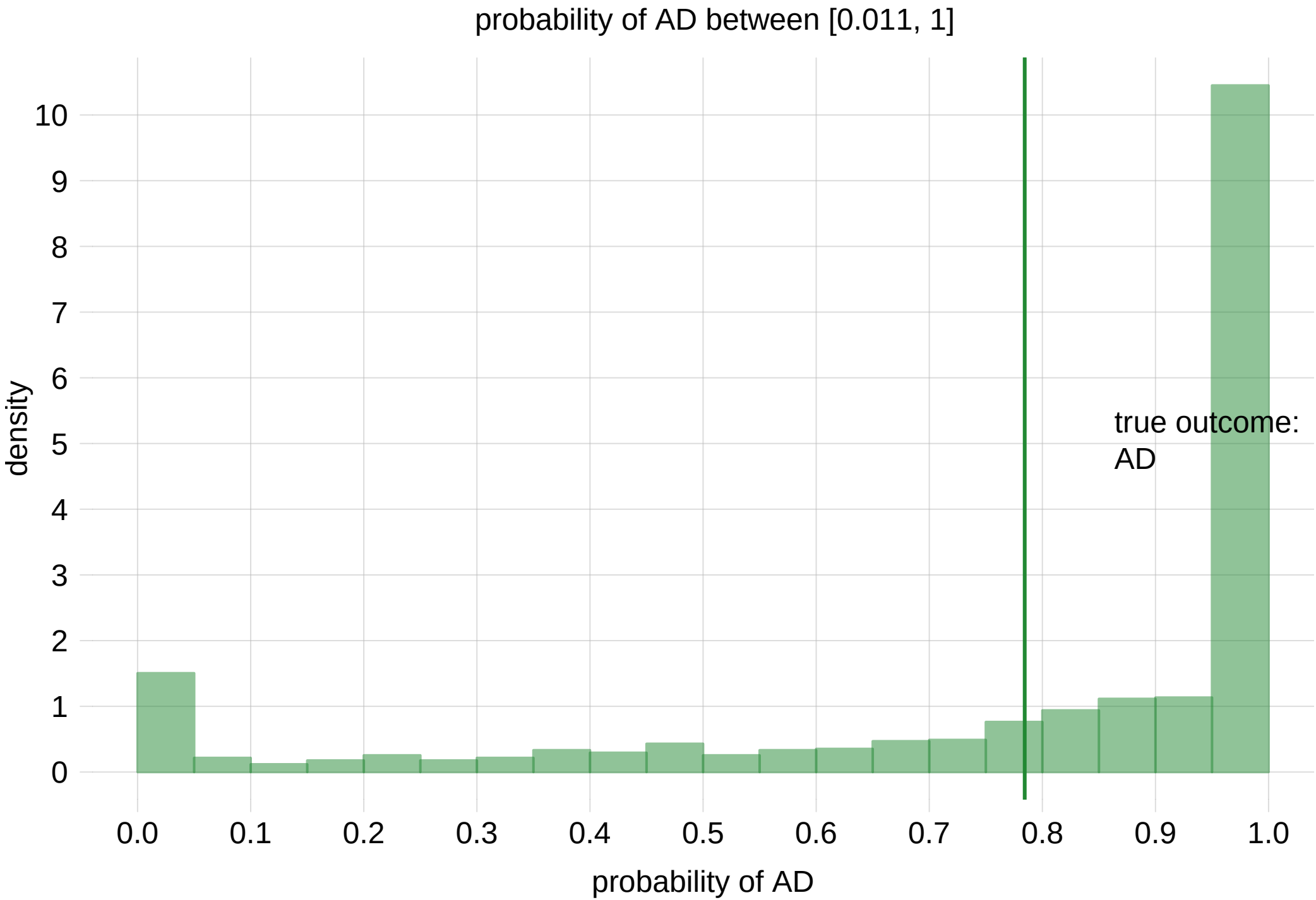

probability of AD between [0.52, 0.86]
density
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

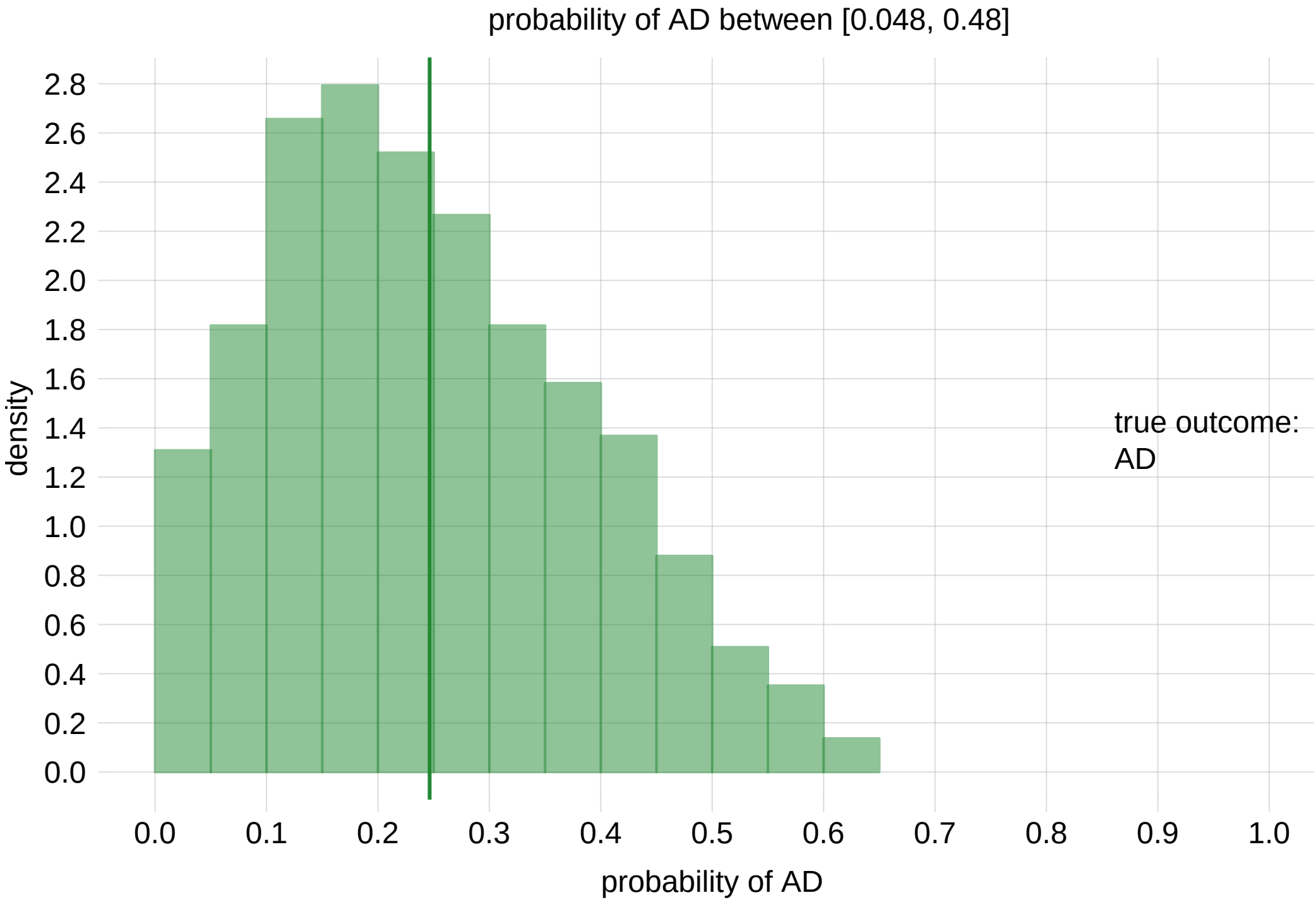

probability of AD between [0.67, 0.93]
density
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

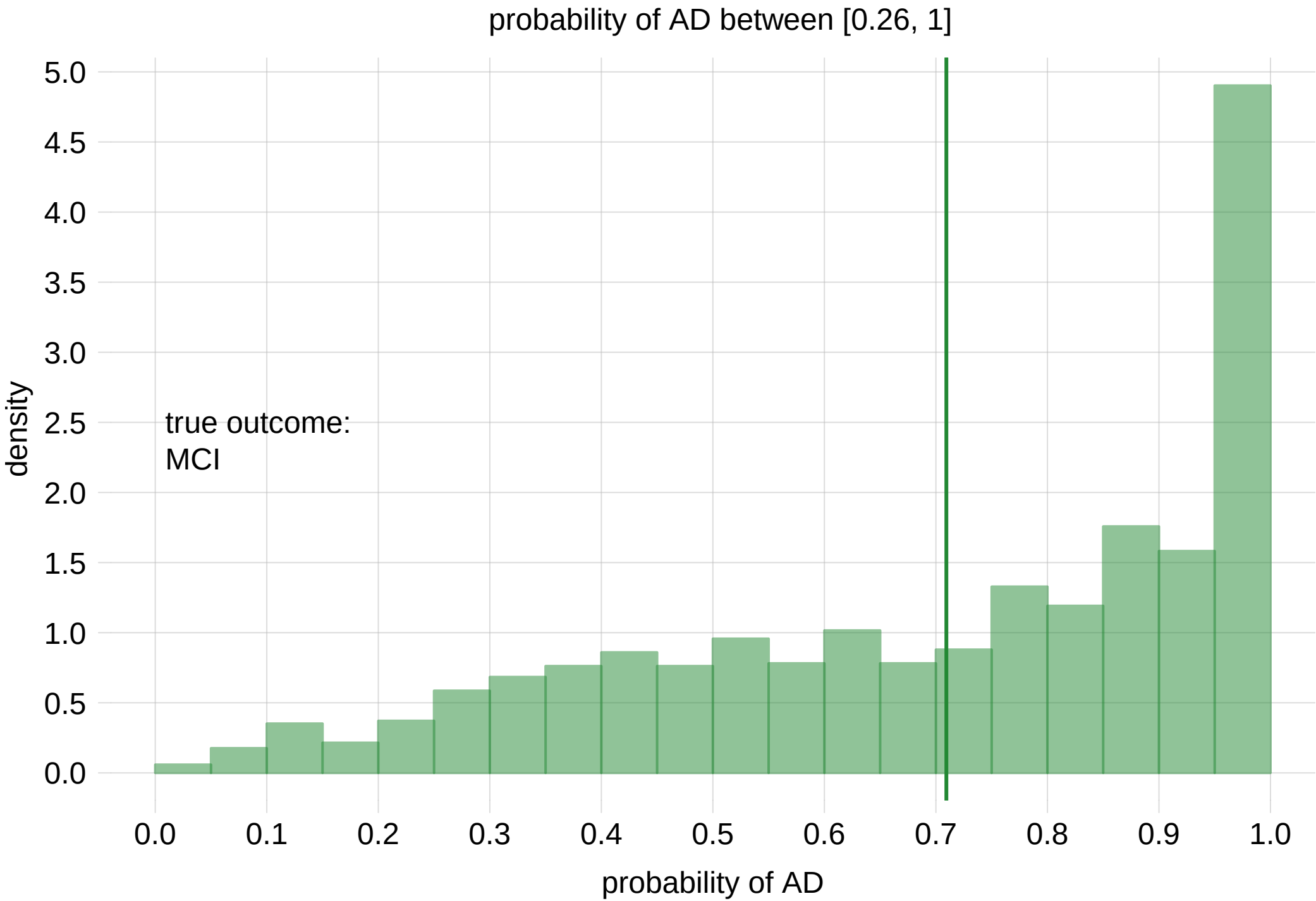

probability of AD between [0.0064, 0.26]
density
0
1
2
3
4
5
6
7
8
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

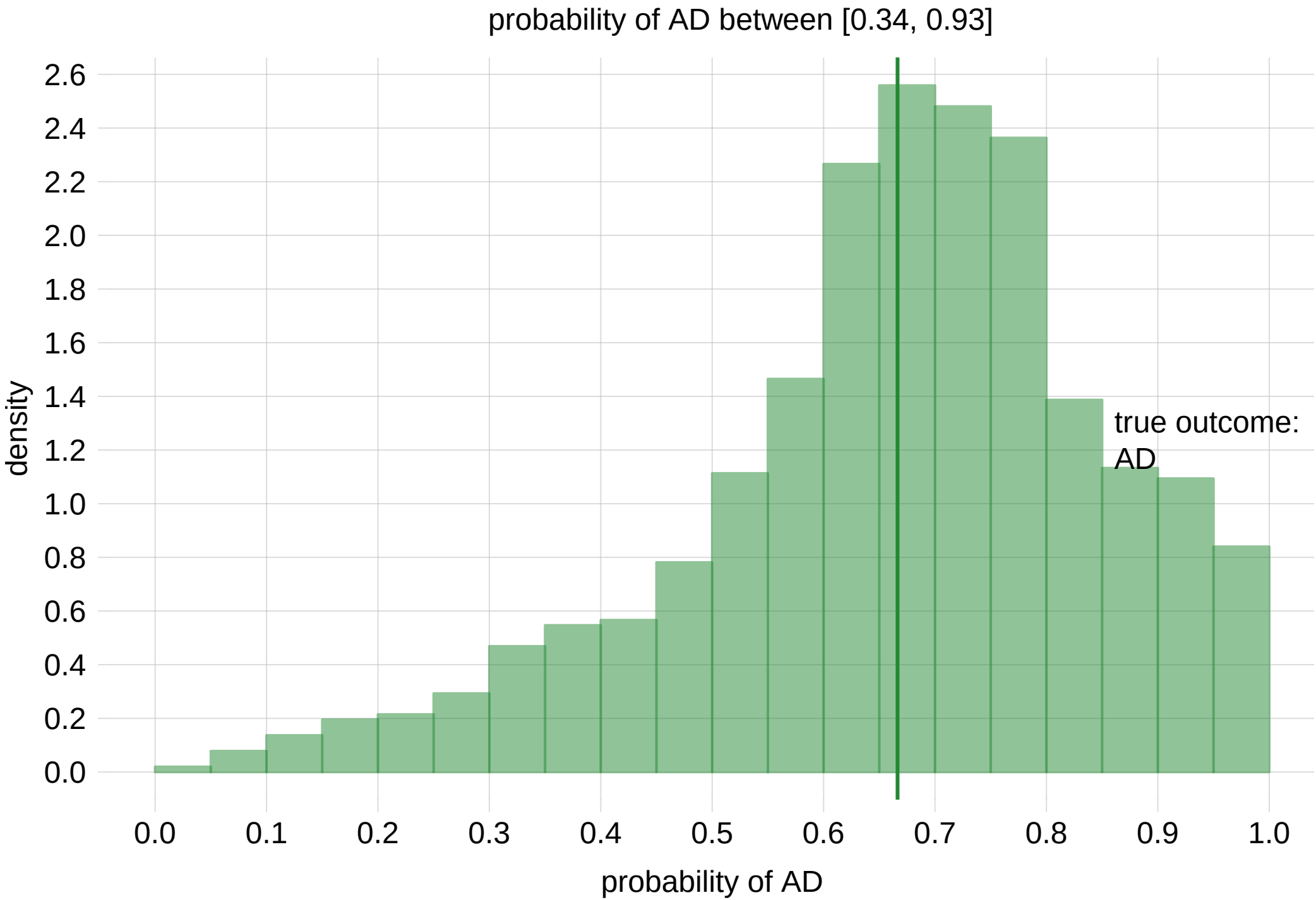

probability of AD between [0.54, 0.82]
density
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

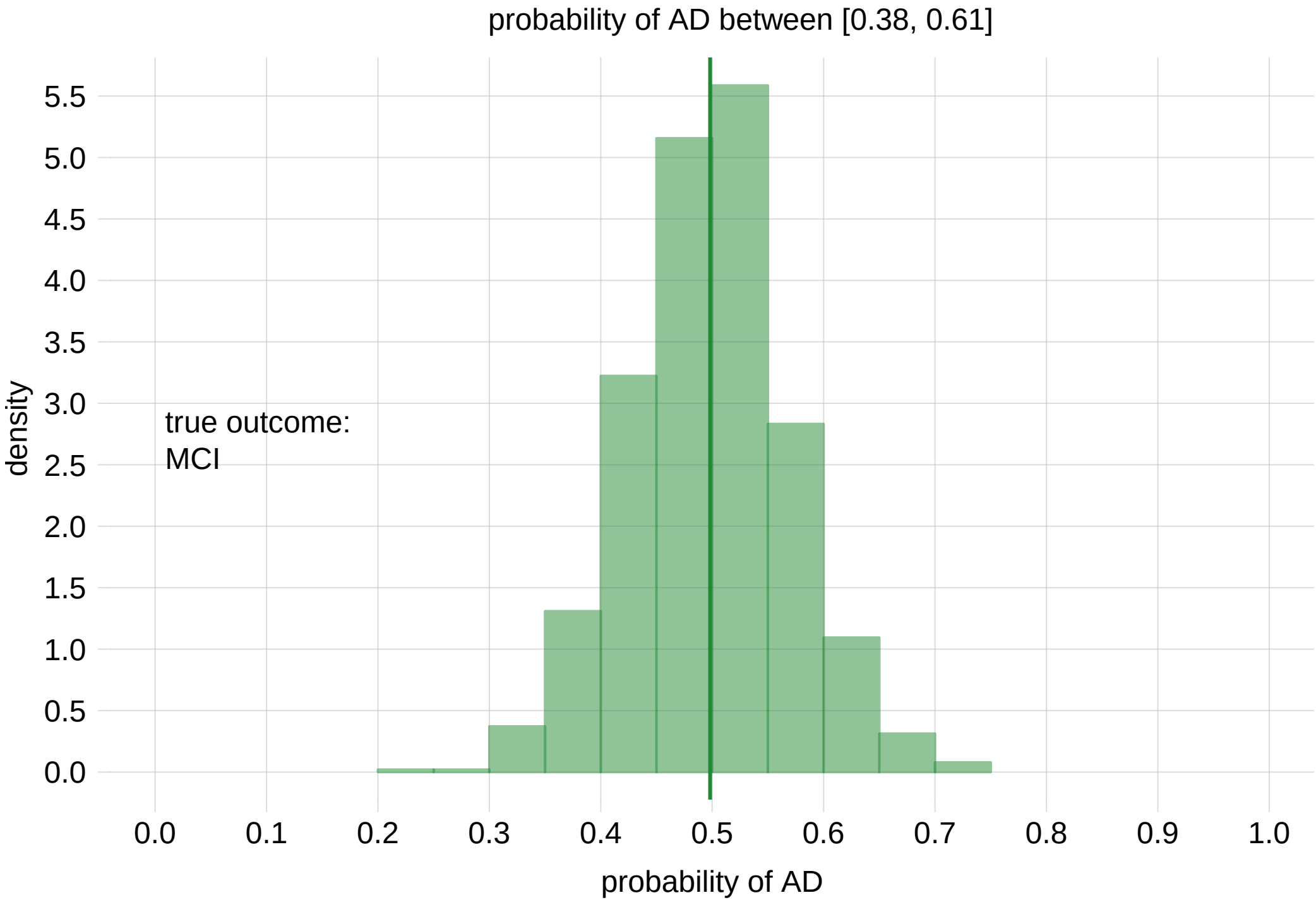

probability of AD between [0.29, 0.59]
density
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

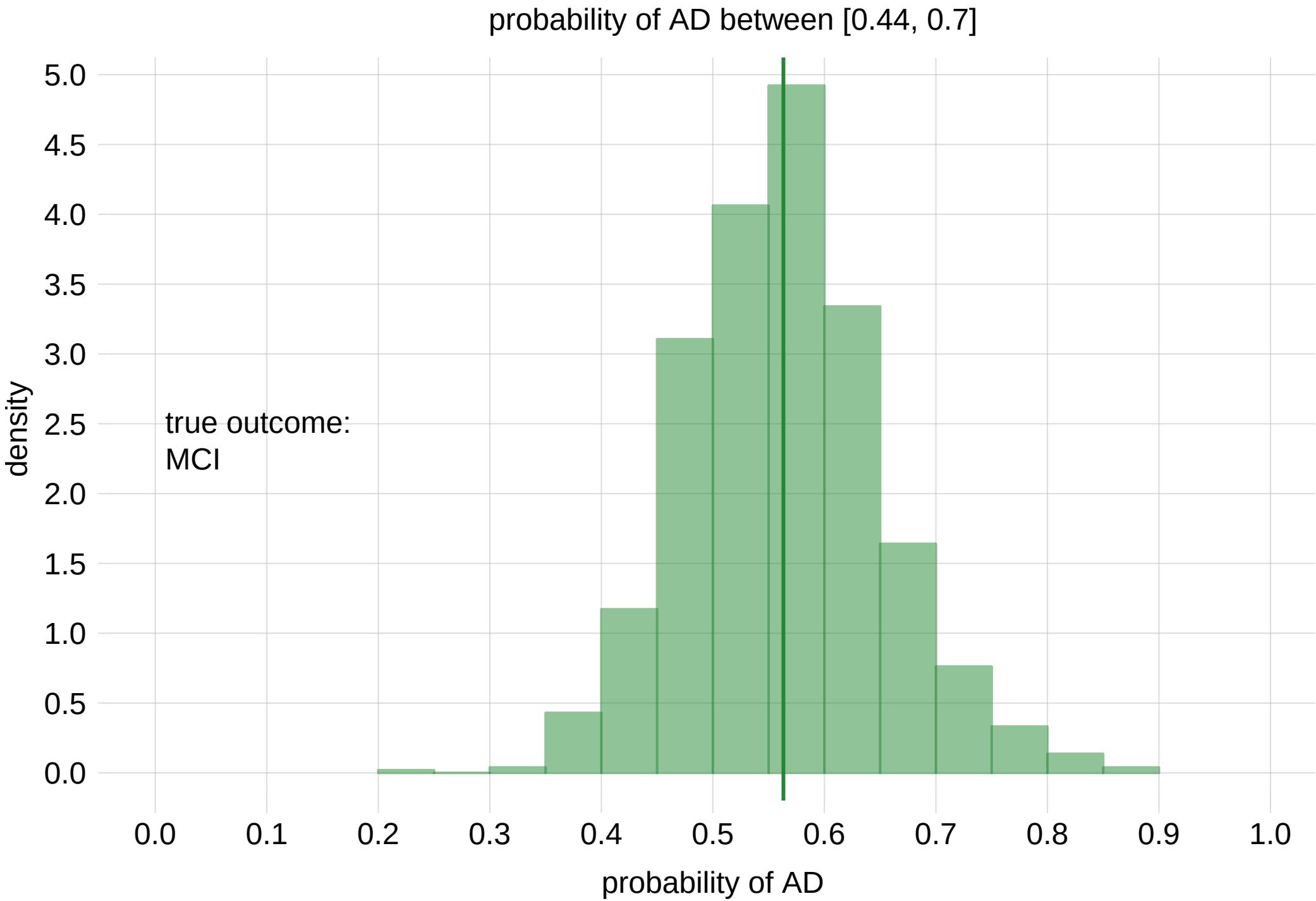

probability of AD between [0.011, 1]
density
0
1
2
3
4
5
6
7
8
9
10
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

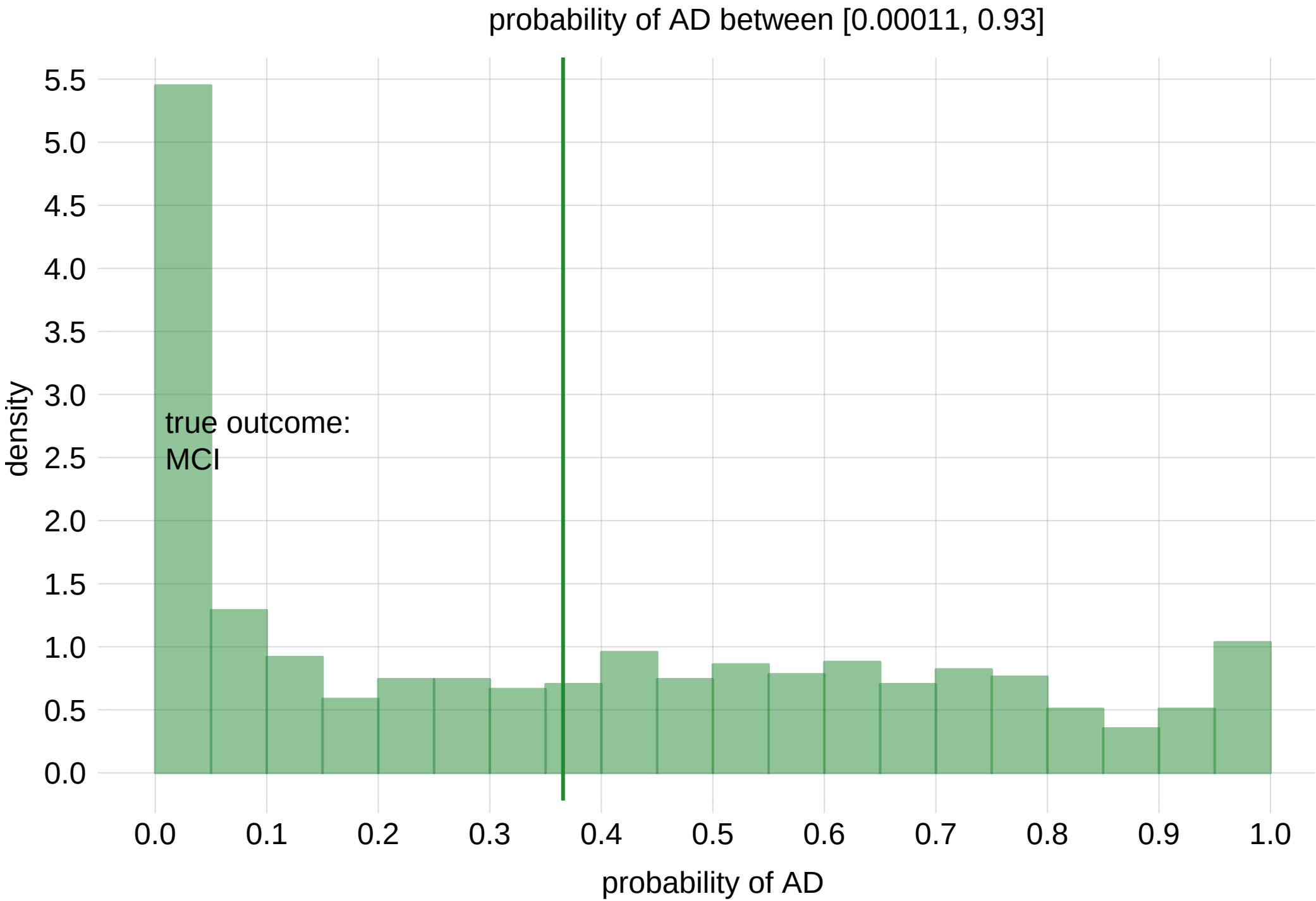

probability of AD between [0.048, 0.48]
density
2.8
2.6
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

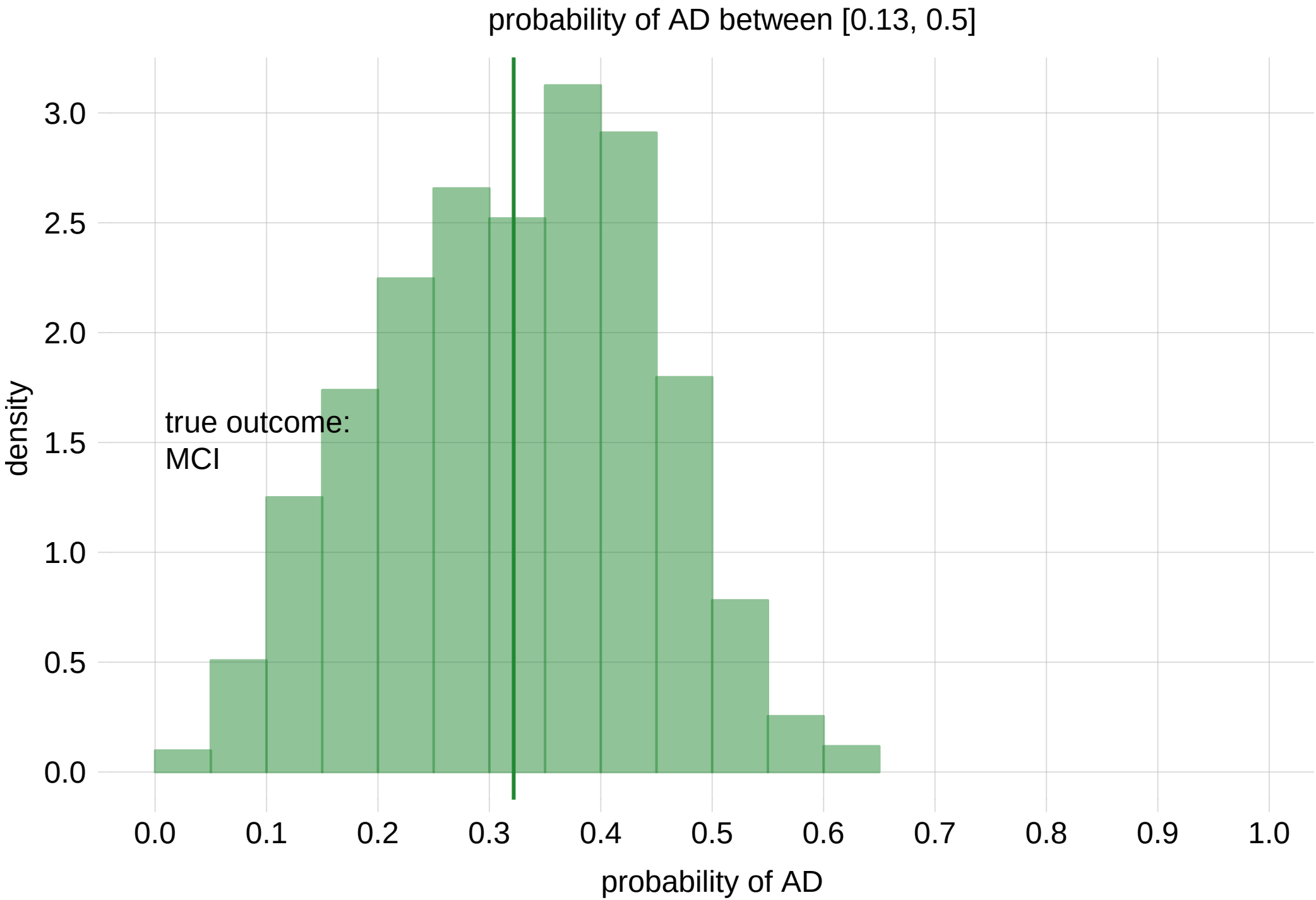

probability of AD between [0.26, 1]
density
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

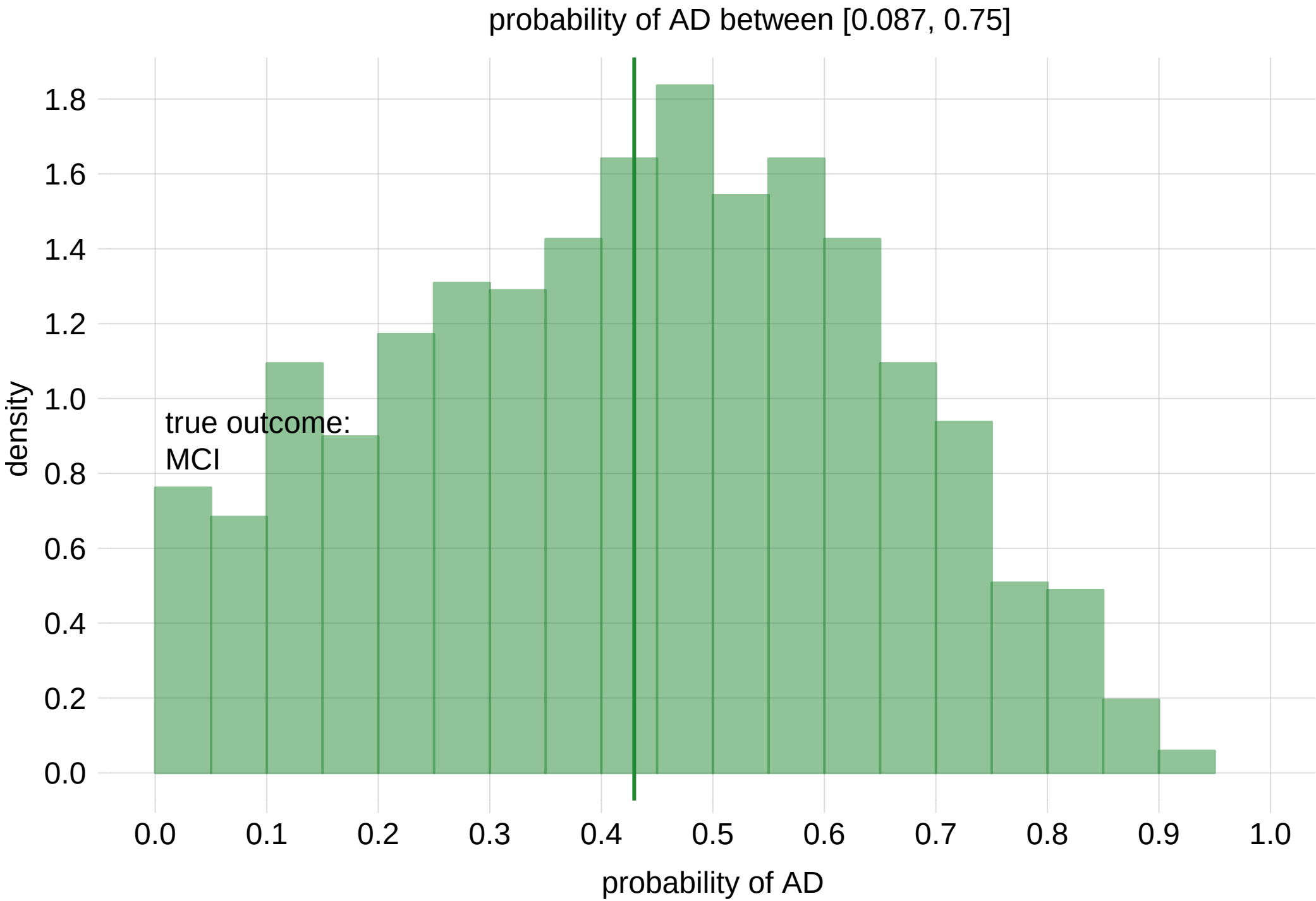

probability of AD between [0.34, 0.93]
density
2.6
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

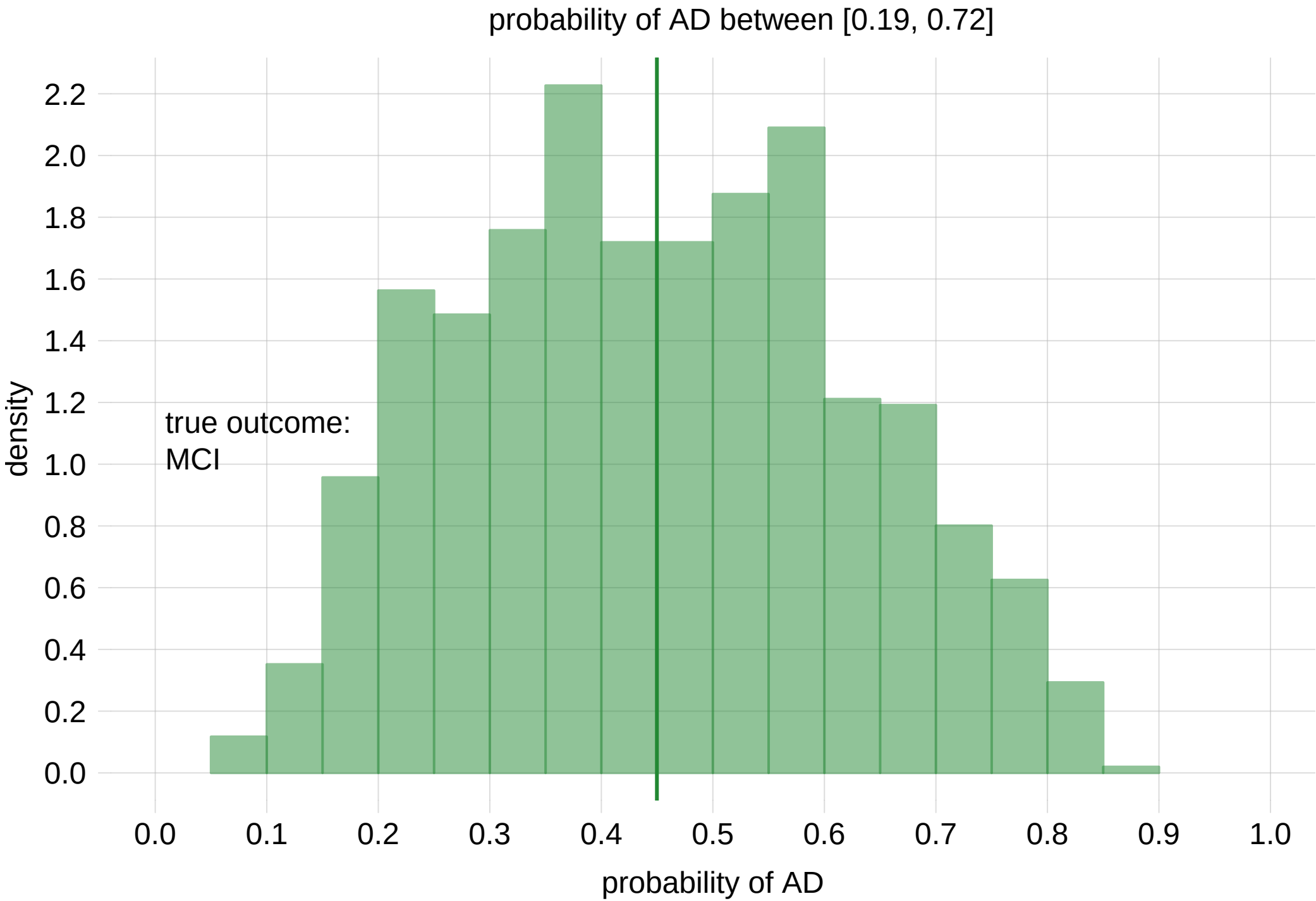

probability of AD between [0.38, 0.61]
density
true outcome:
MCI
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

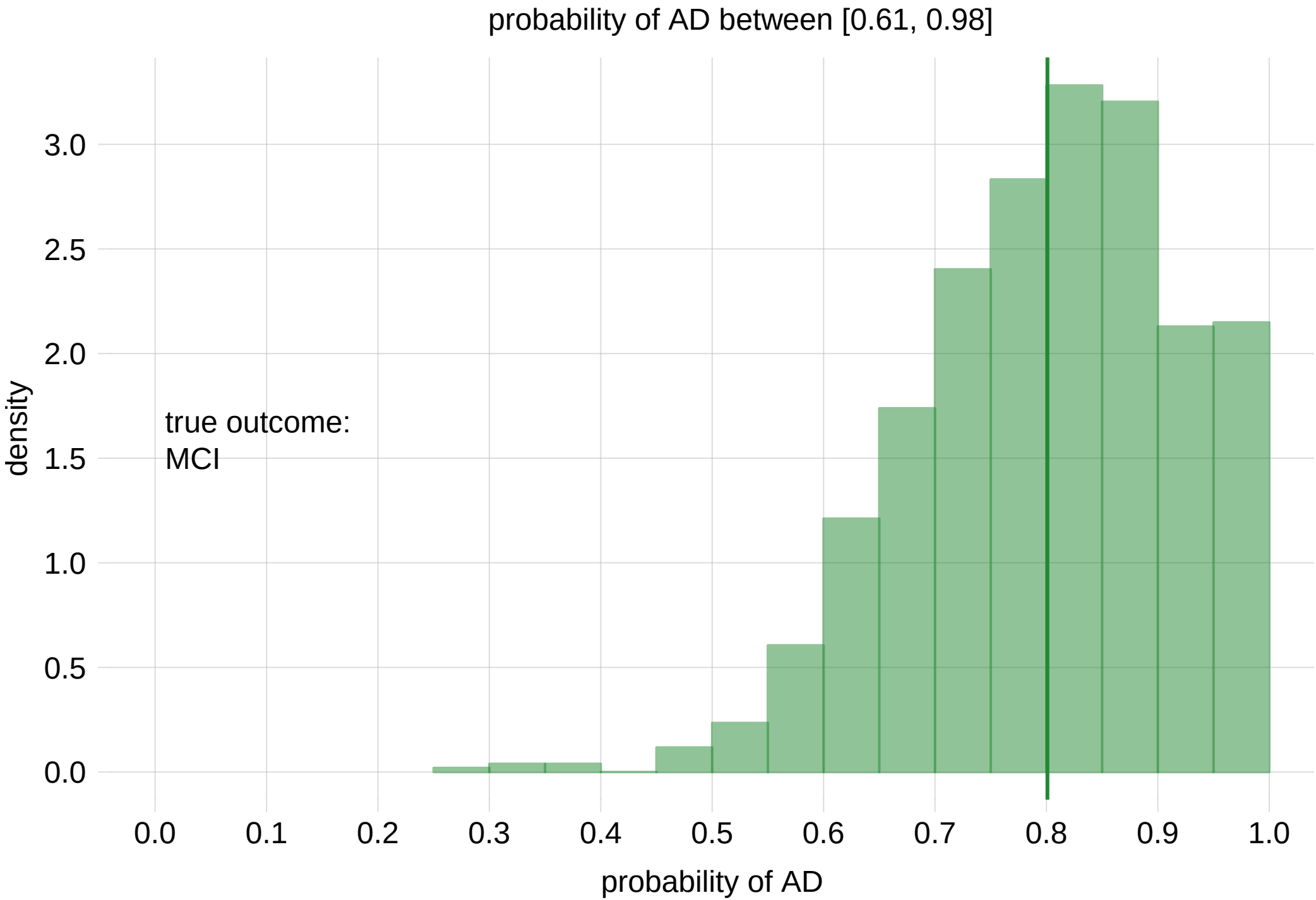

probability of AD between [0.44, 0.7]
density
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

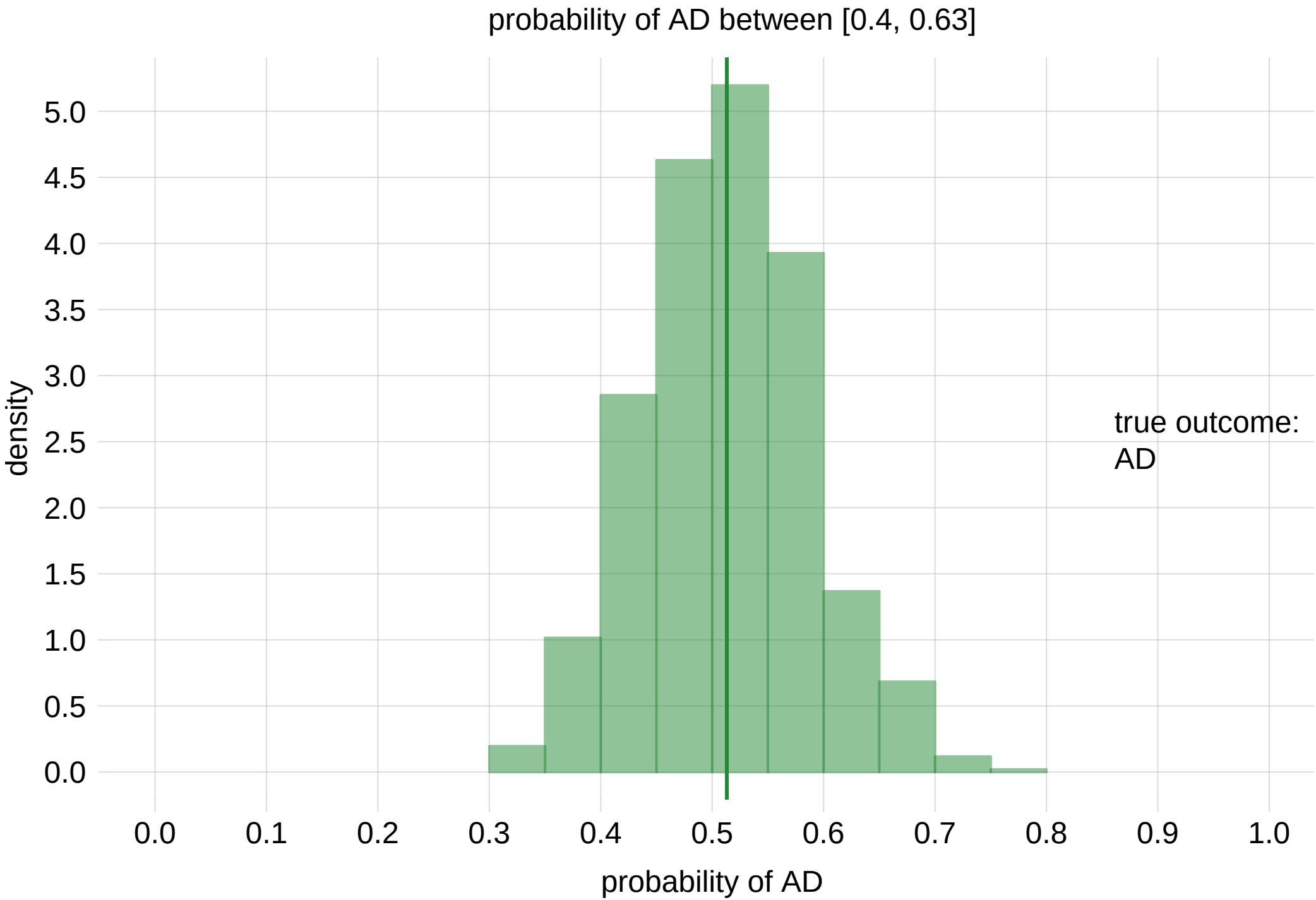

probability of AD between [0.00011, 0.93]
density
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

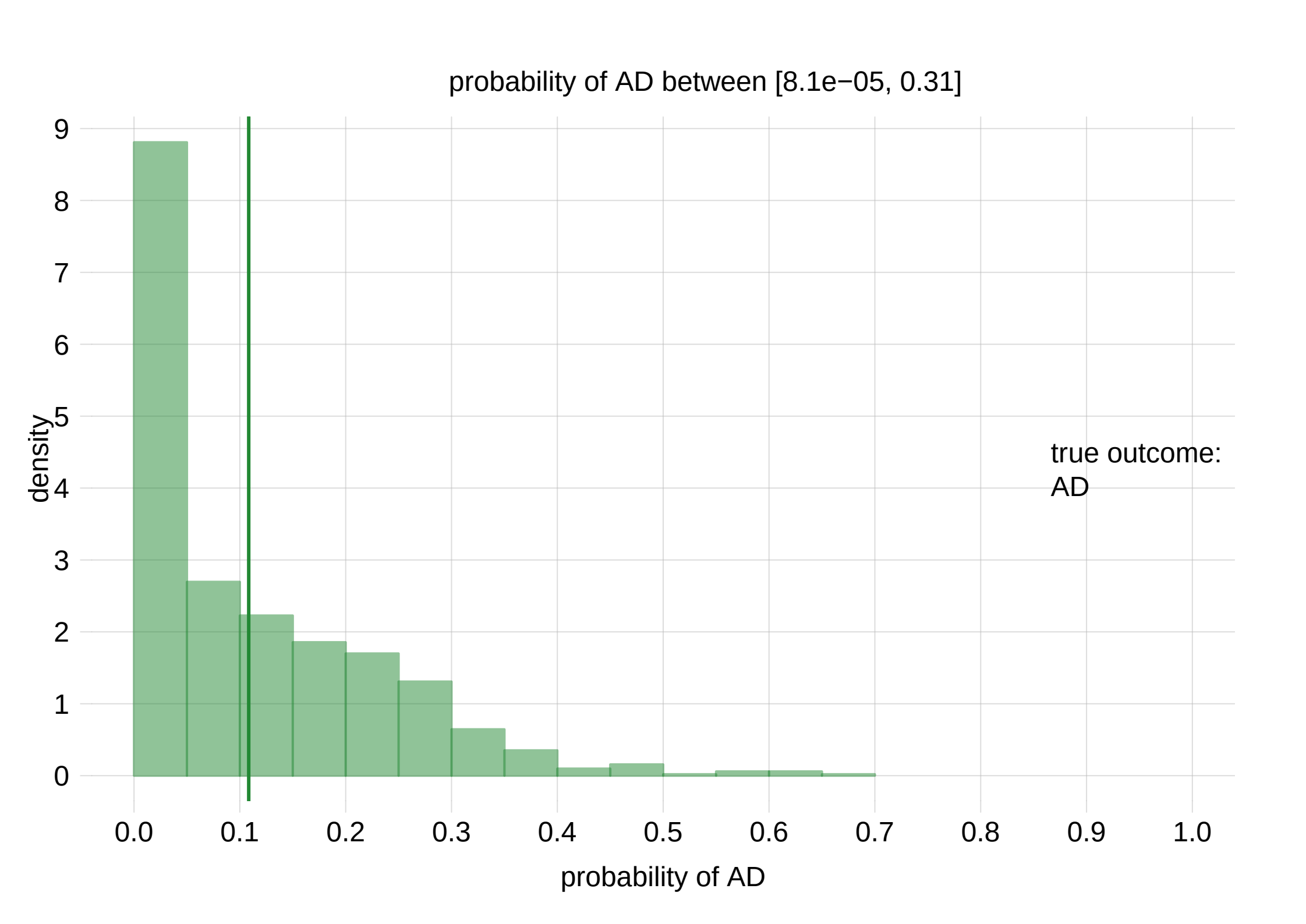

probability of AD between [0.13, 0.5]
density
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

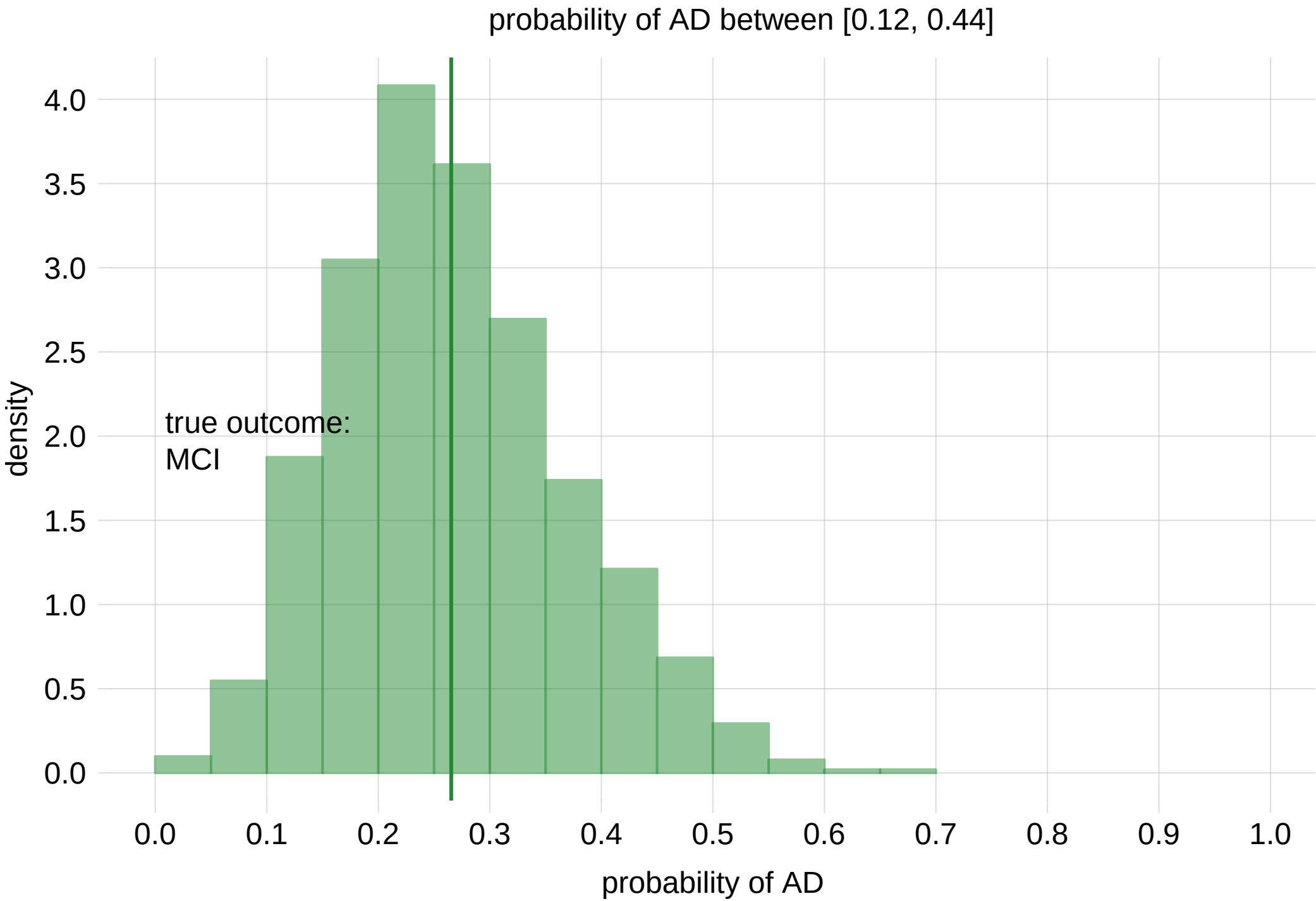

probability of AD between [0.087, 0.75]
density
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

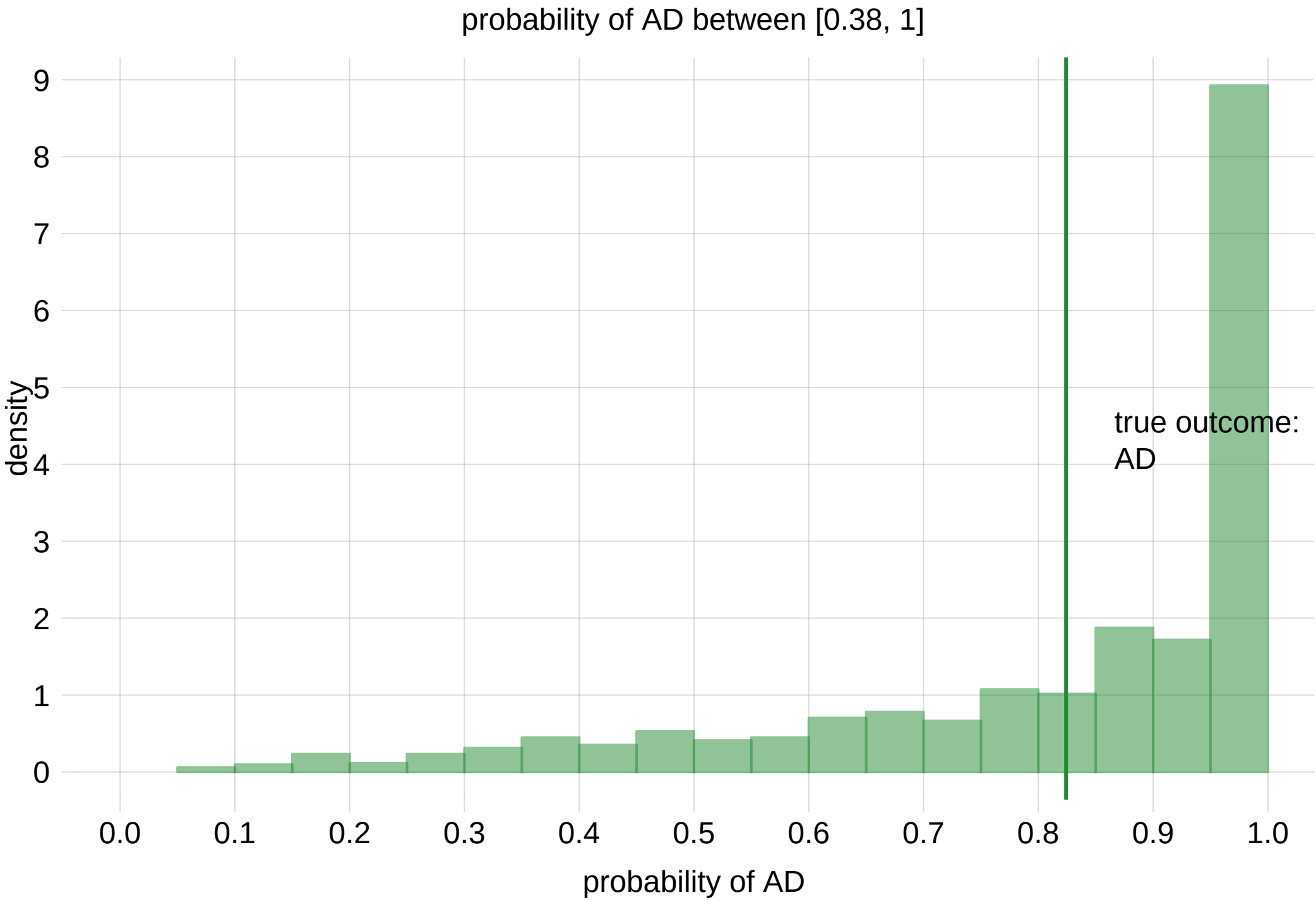

probability of AD between [0.19, 0.72]
density
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

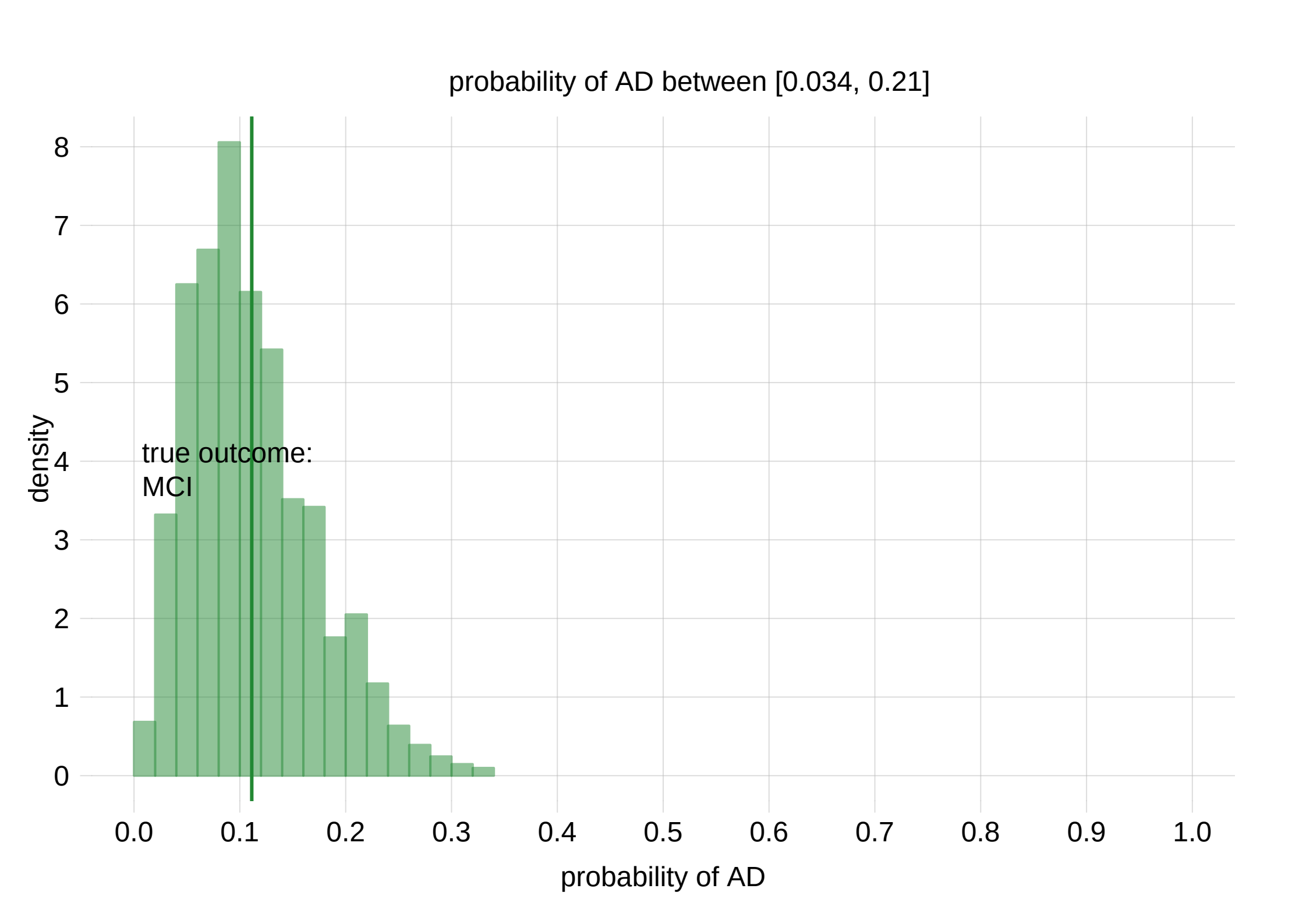

probability of AD between [0.61, 0.98]
density
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

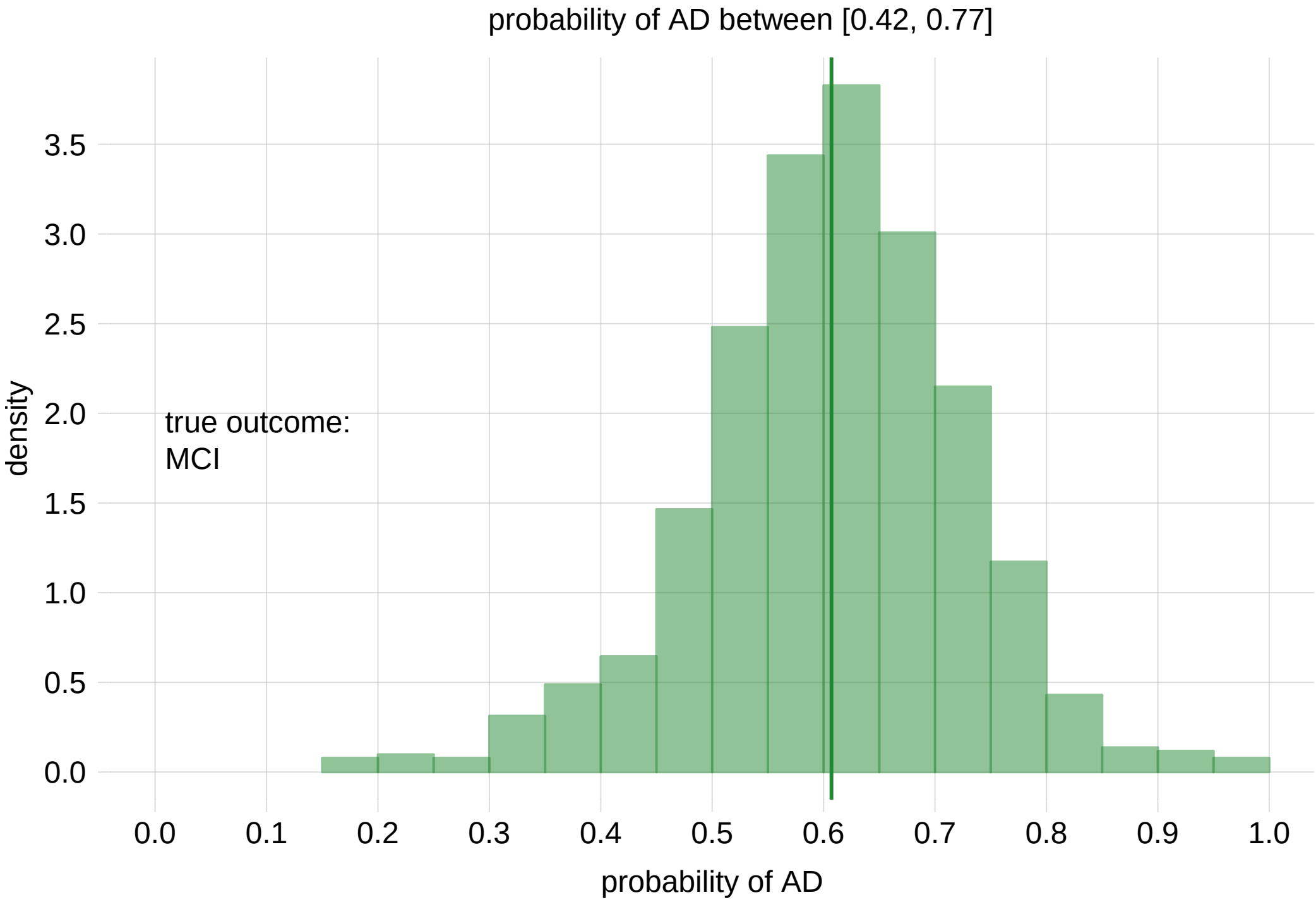

probability of AD between [0.4, 0.63]
density
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

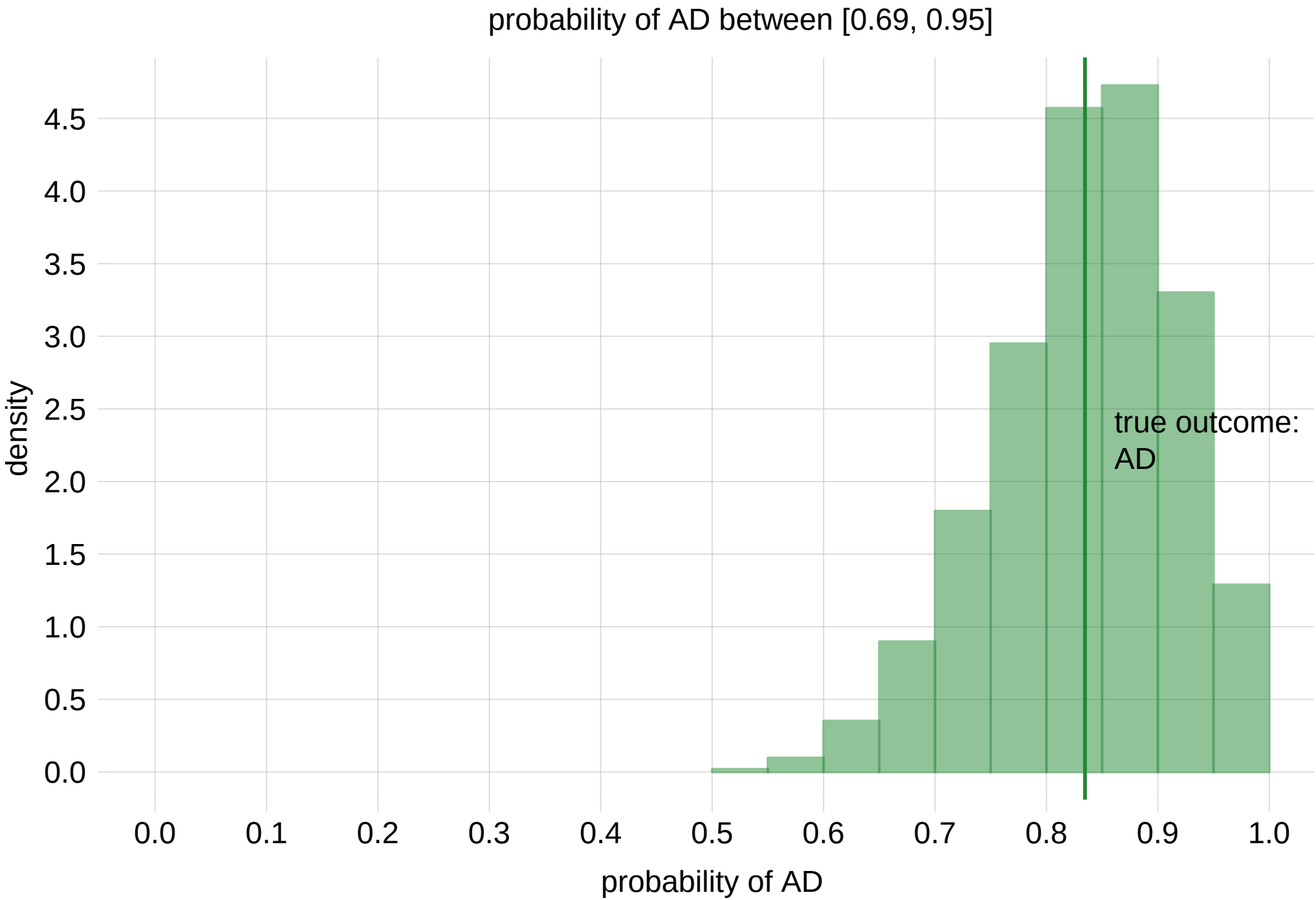

probability of AD between [8.1e−05, 0.31]
density
probability of AD
true outcome:
AD
0
1
2
3
4
5
6
7
8
9
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

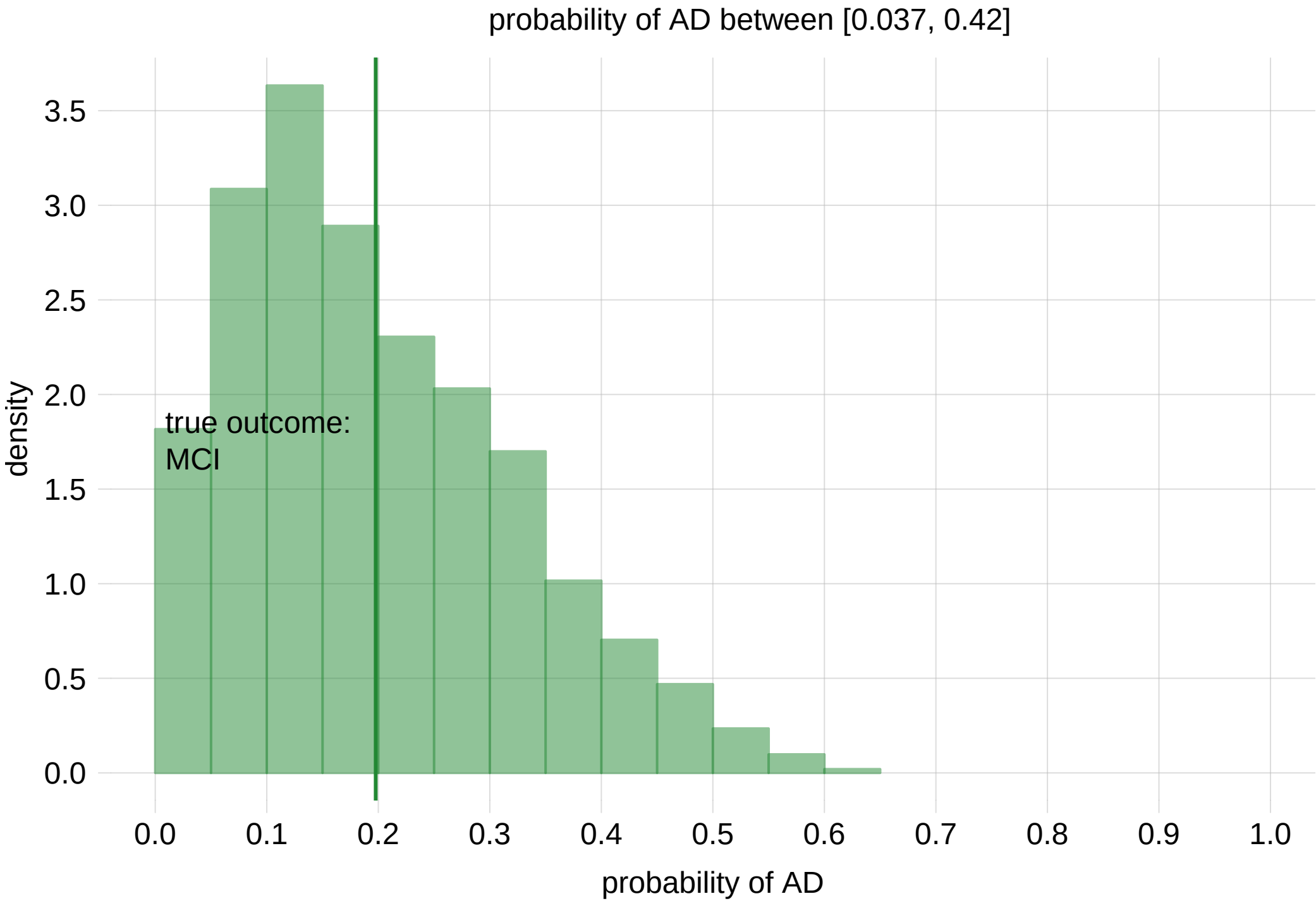

probability of AD between [0.12, 0.44]
density
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

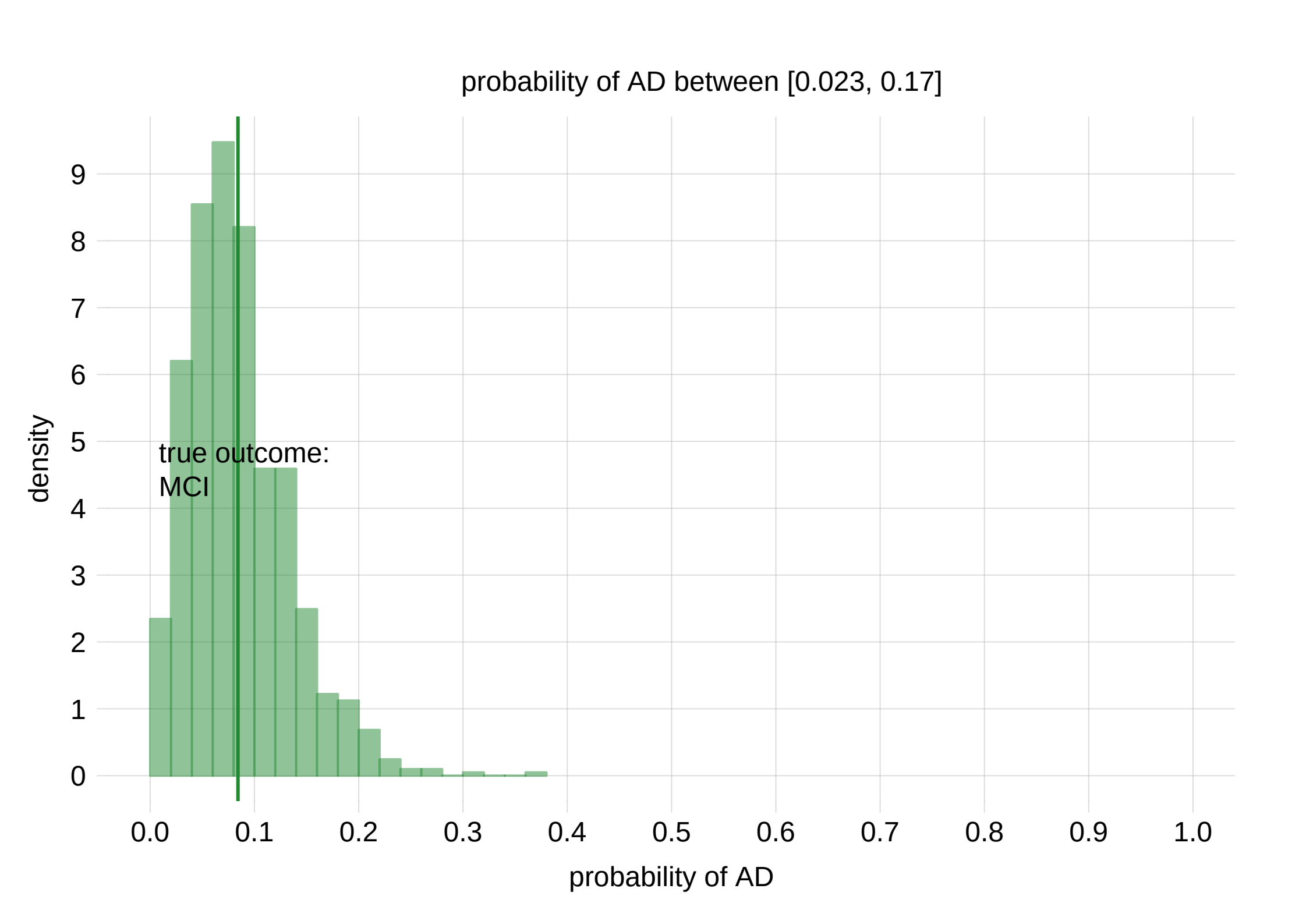

probability of AD between [0.38, 1]
density
0
1
2
3
4
5
6
7
8
9
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

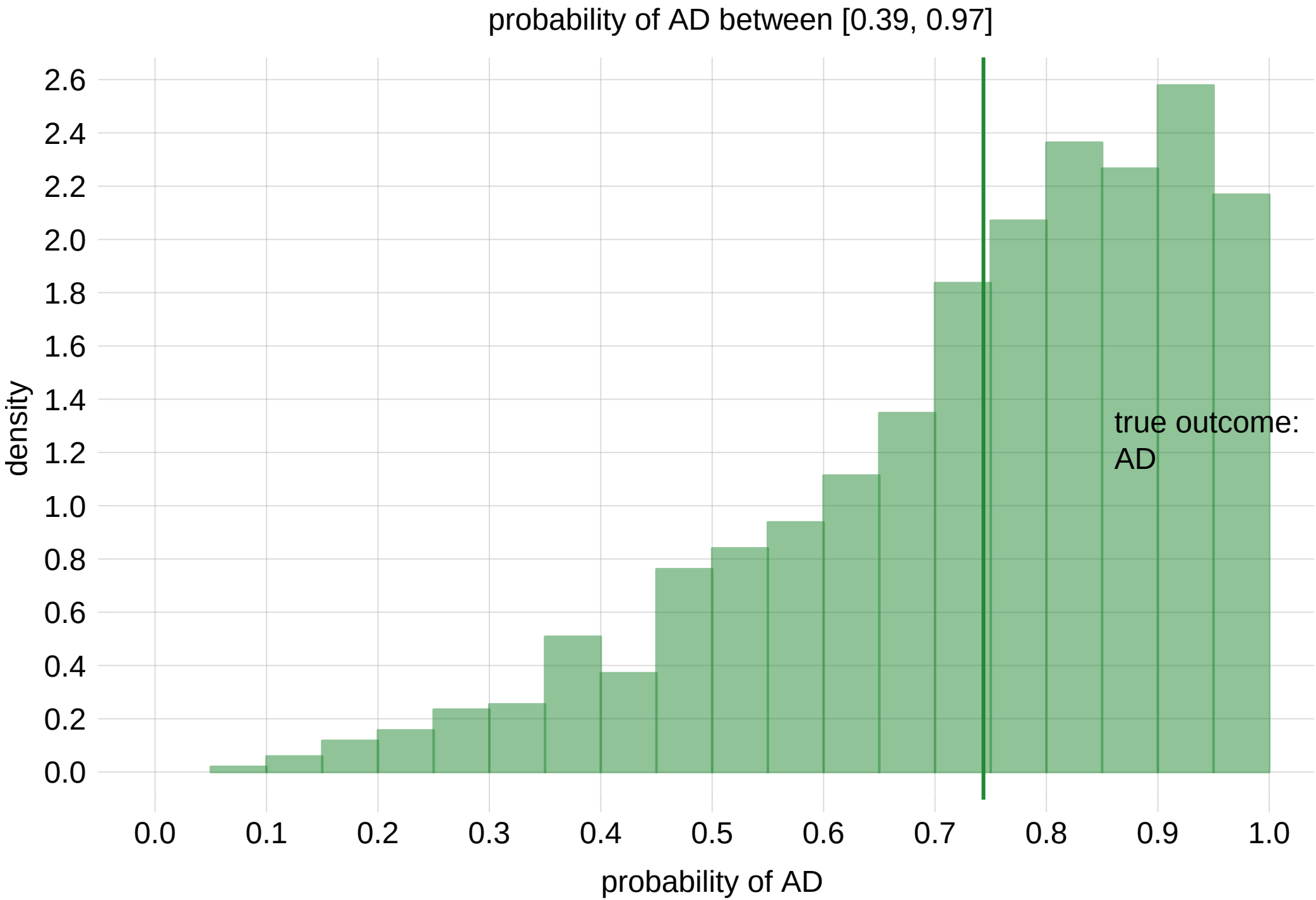

probability of AD between [0.034, 0.21]
density
true outcome:
MCI
0
1
2
3
4
5
6
7
8
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

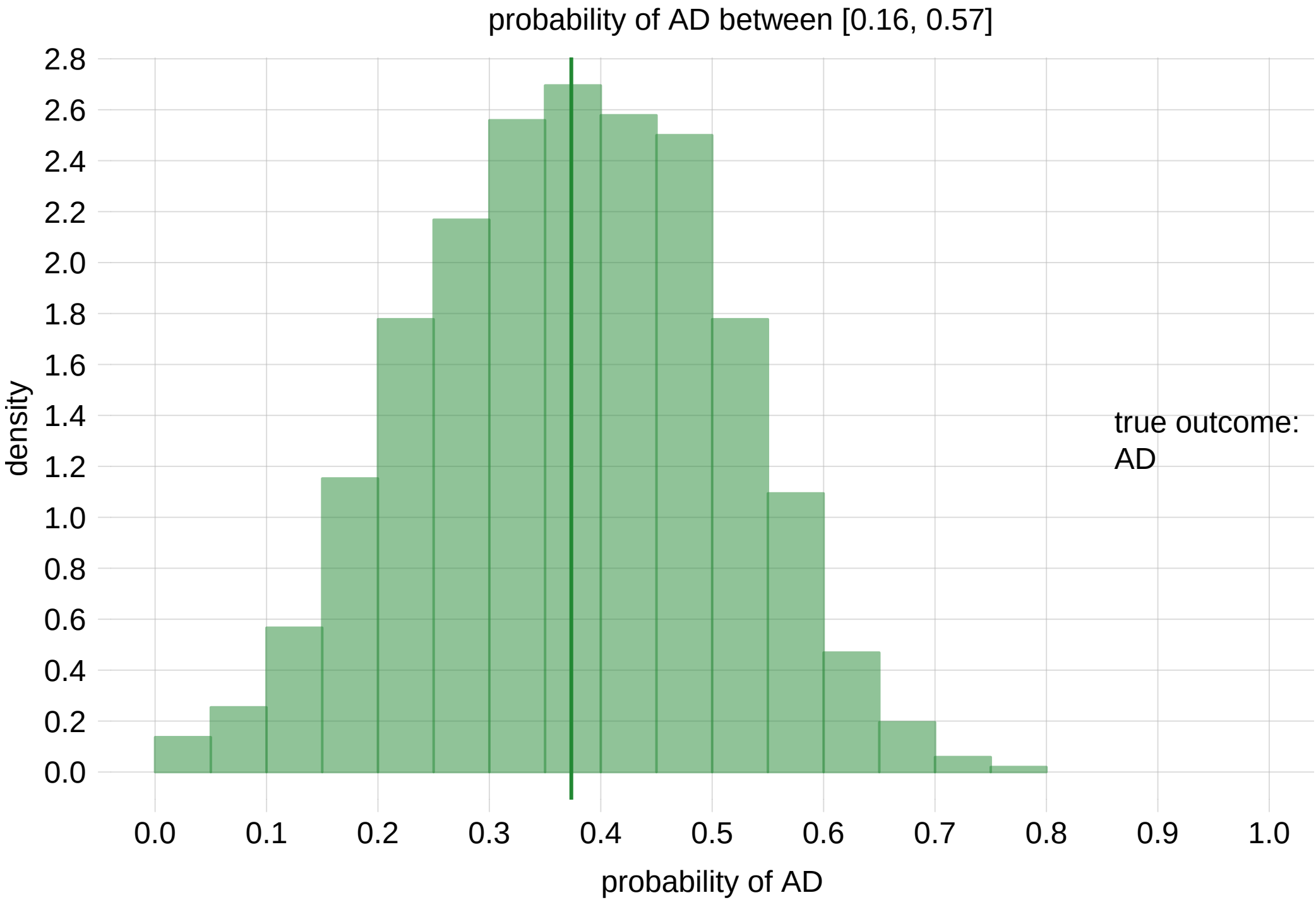

probability of AD between [0.42, 0.77]
density
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

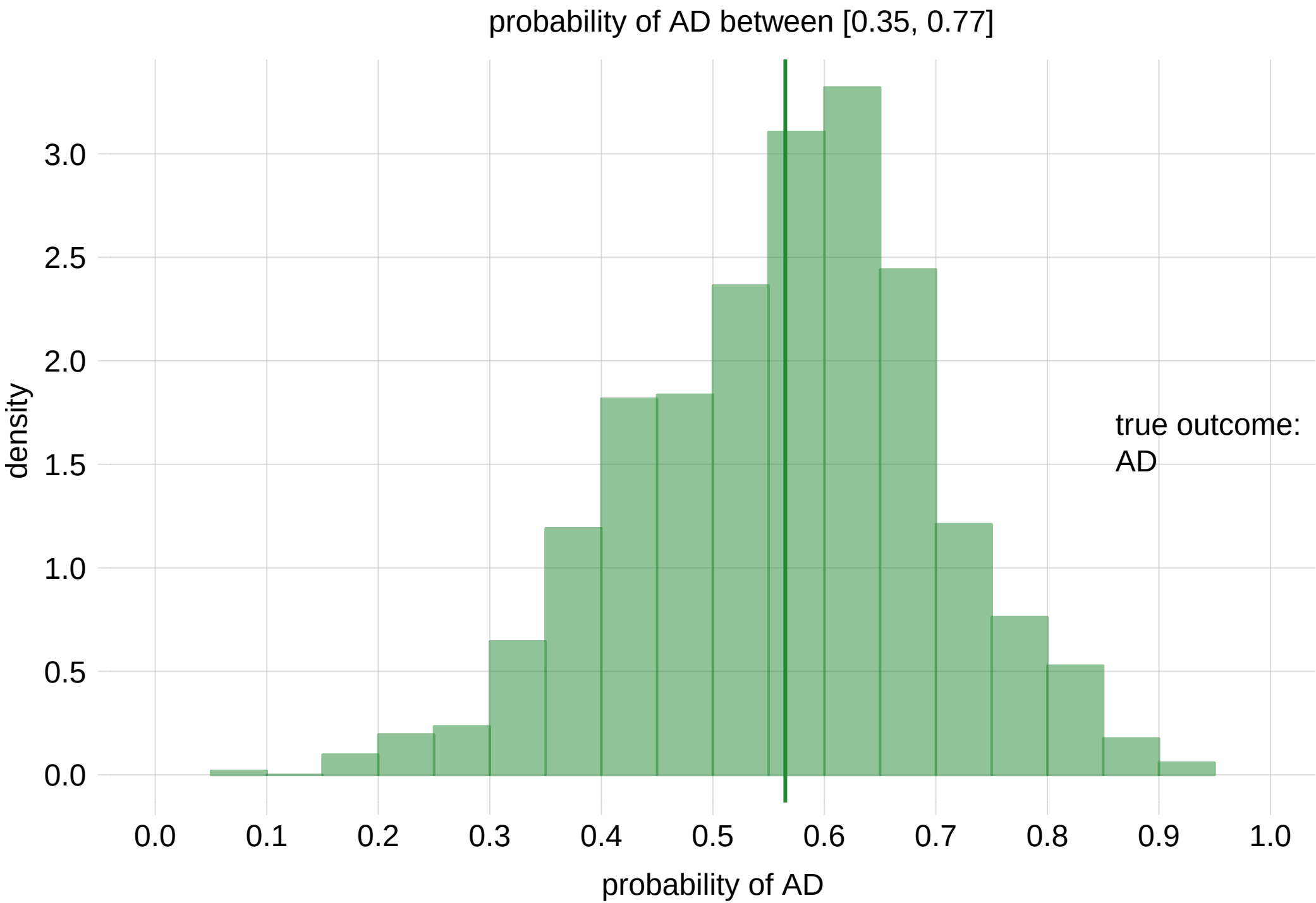

probability of AD between [0.69, 0.95]
density
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

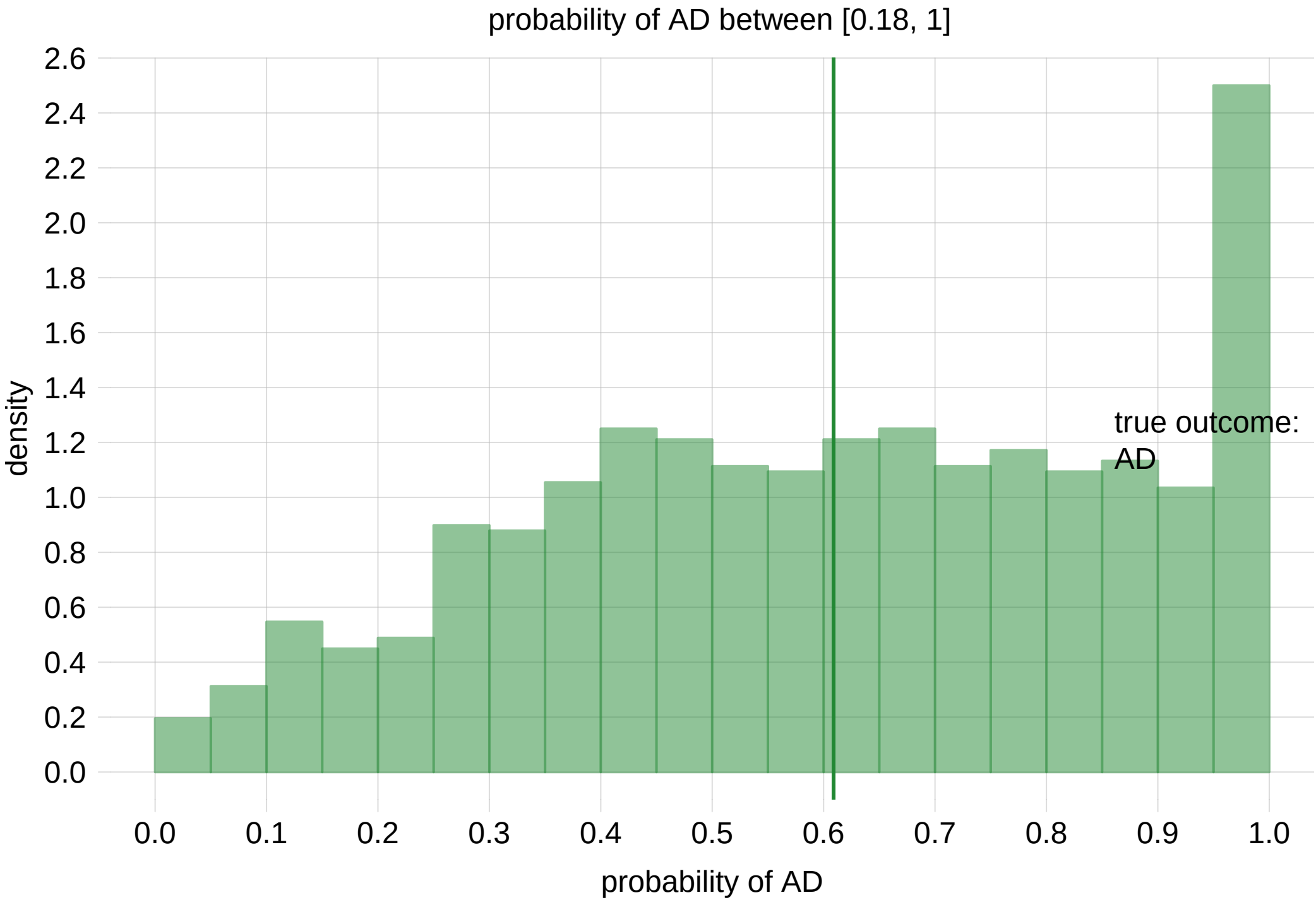

probability of AD between [0.037, 0.42]
density
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

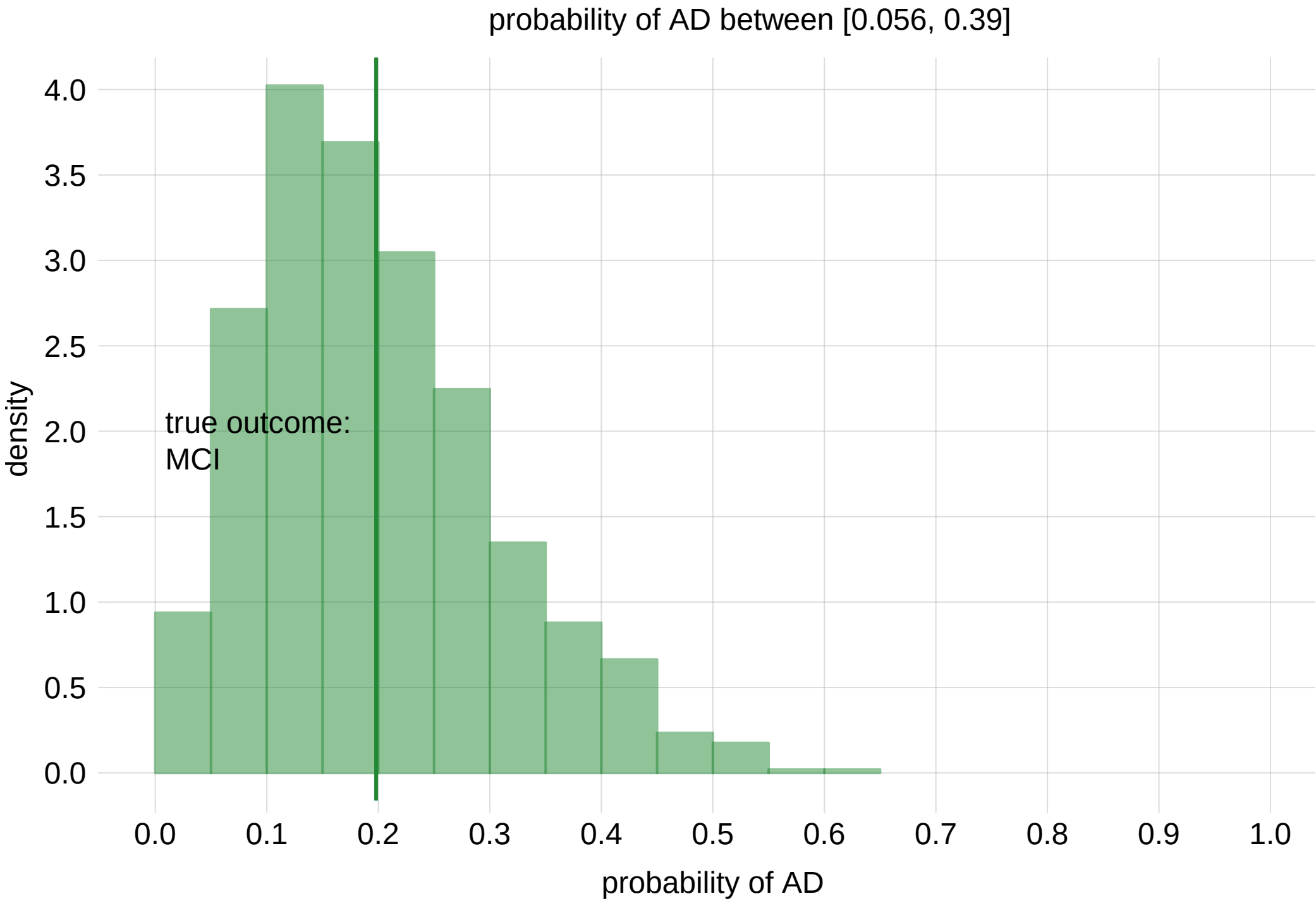

probability of AD between [0.023, 0.17]
density
true outcome:
MCI
0
1
2
3
4
5
6
7
8
9
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

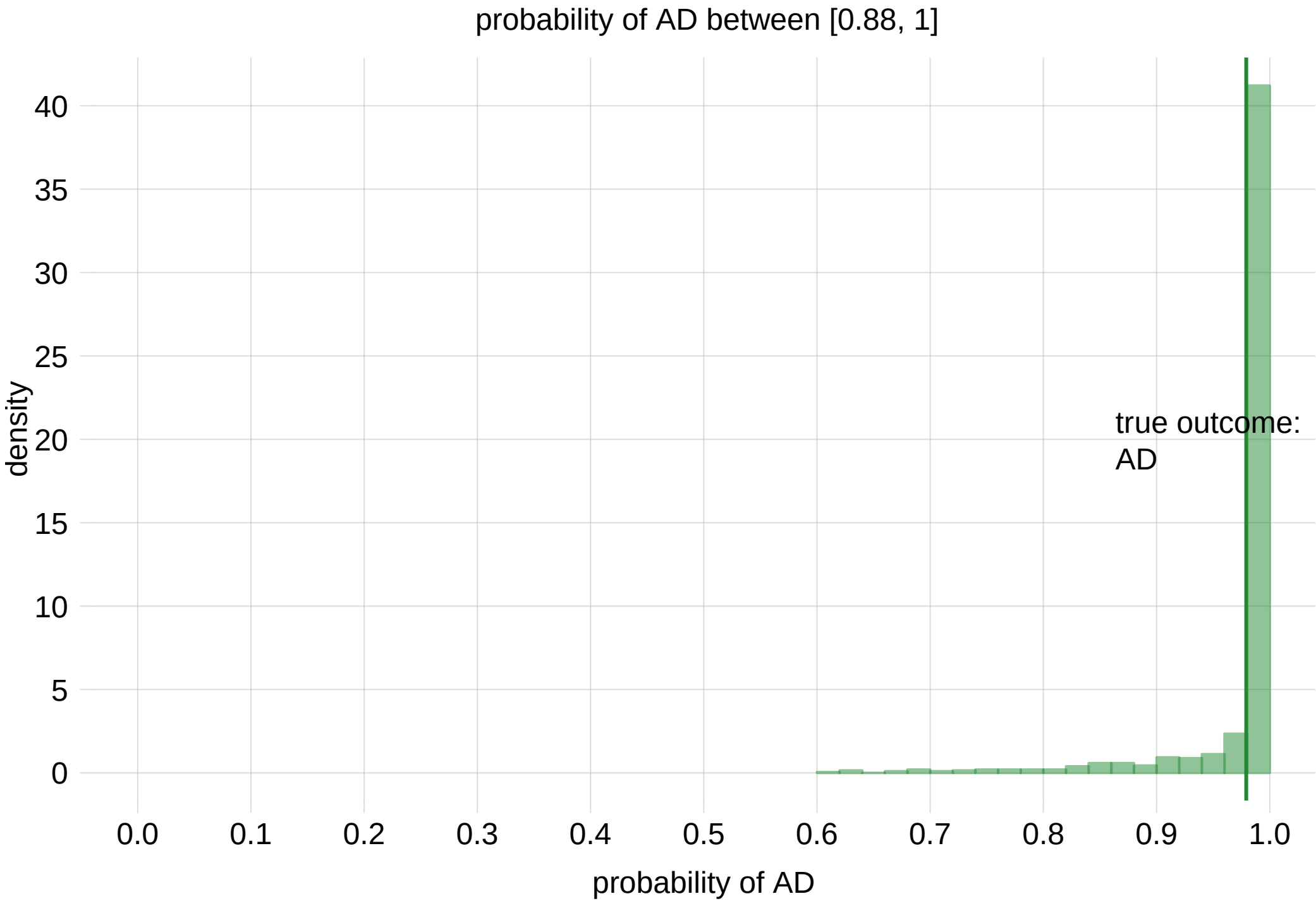

probability of AD between [0.39, 0.97]
density
2.6
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

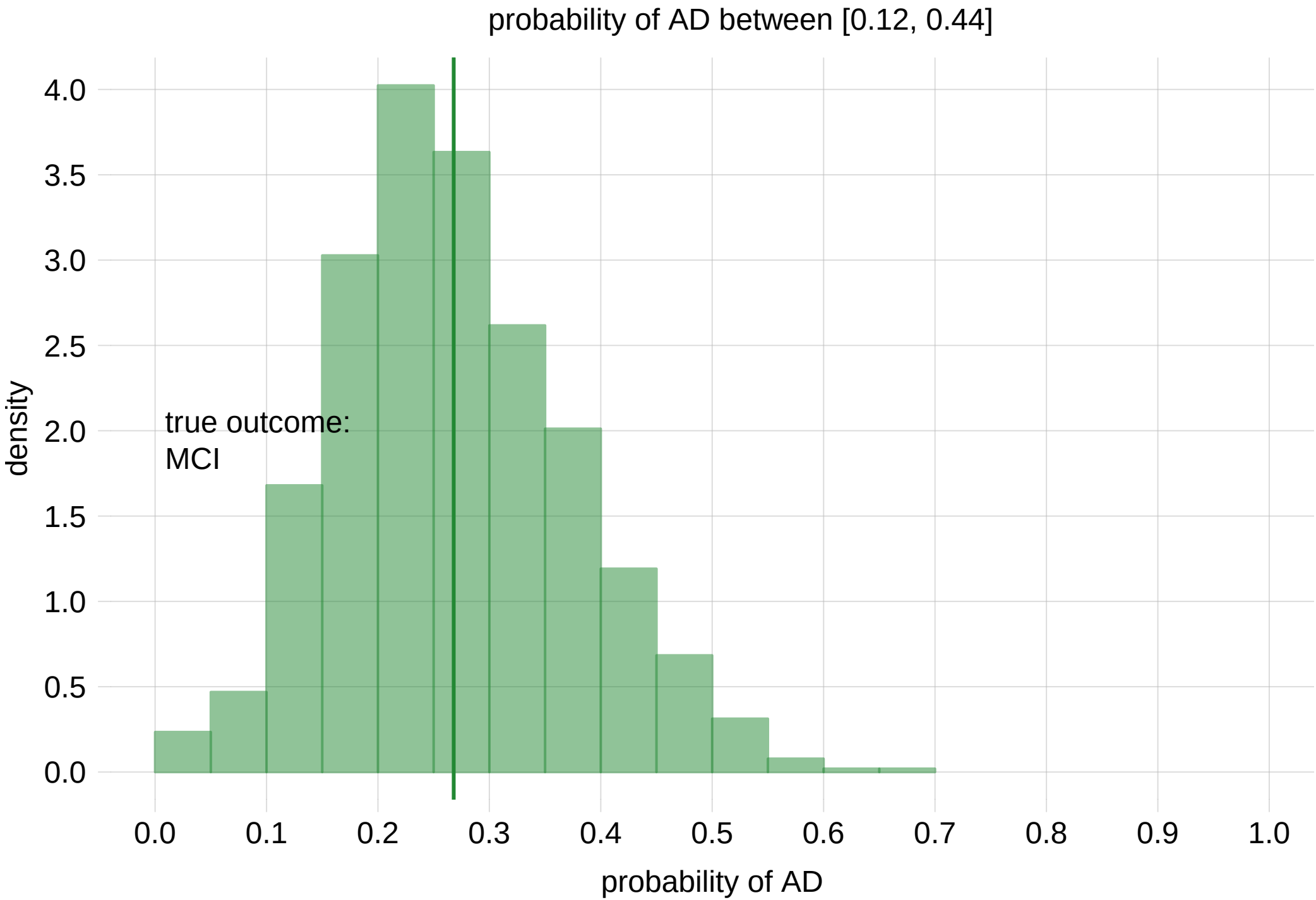

probability of AD between [0.16, 0.57]
density
2.8
2.6
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

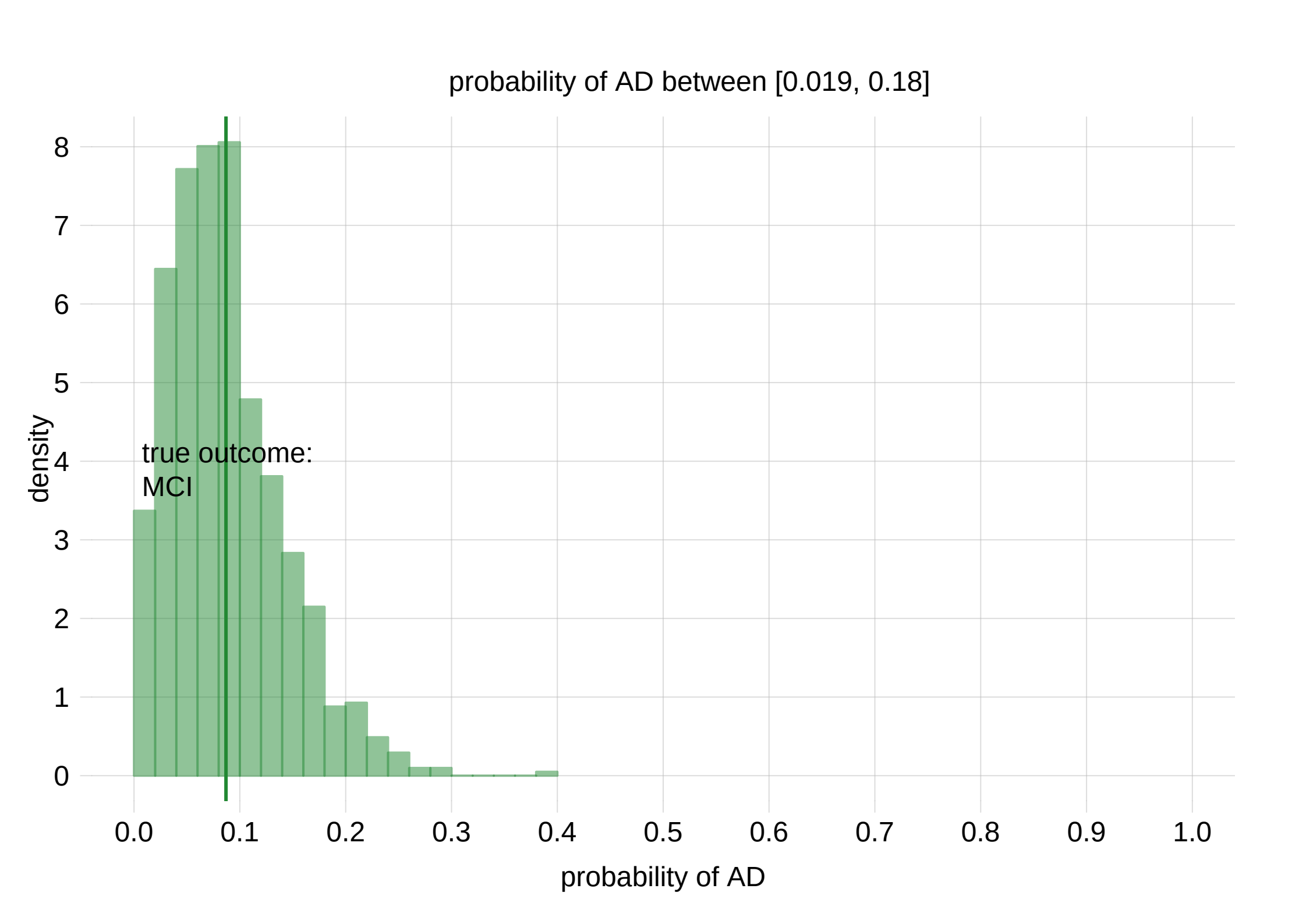

probability of AD between [0.35, 0.77]
density
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

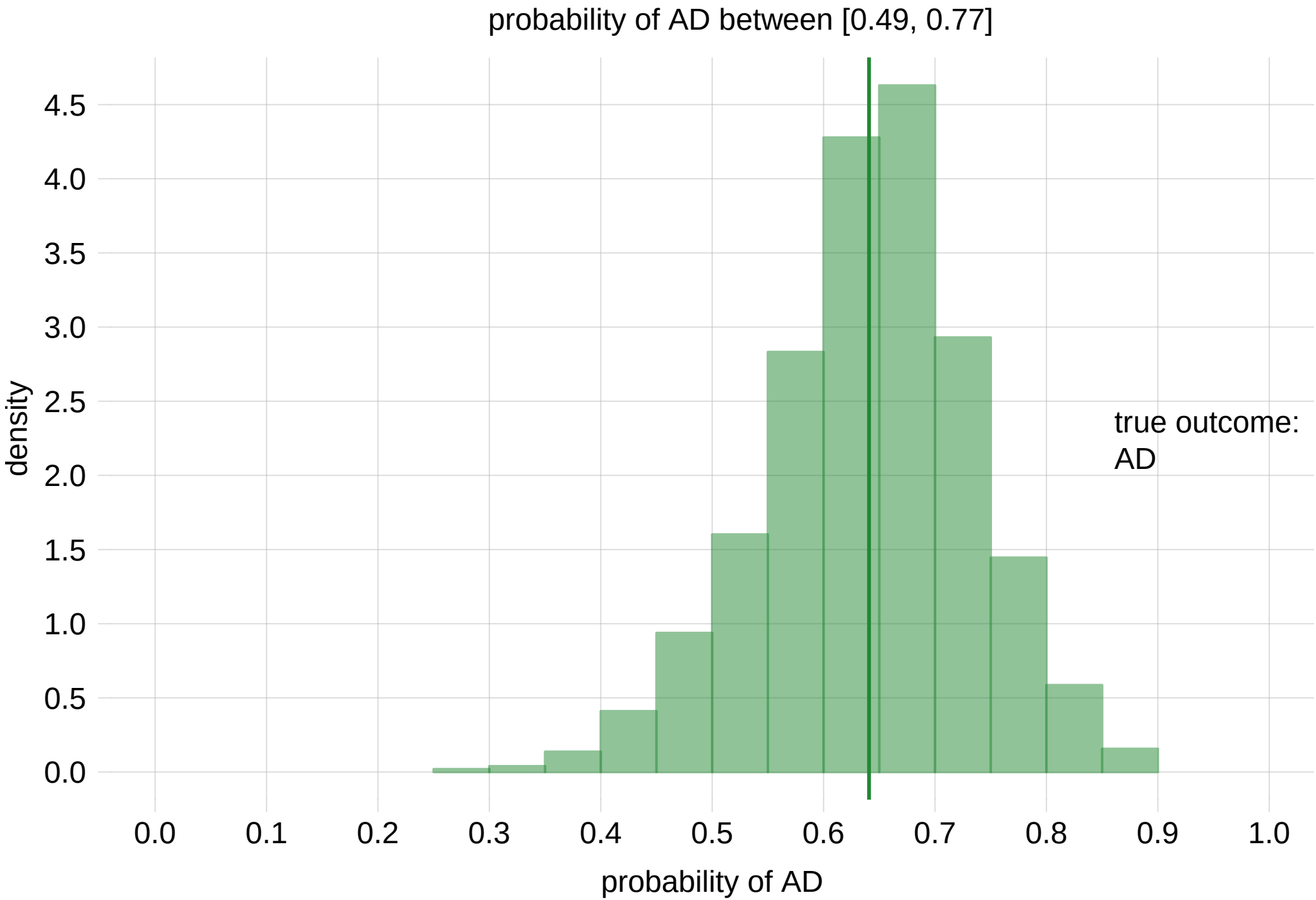

probability of AD between [0.18, 1]
density
2.6
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

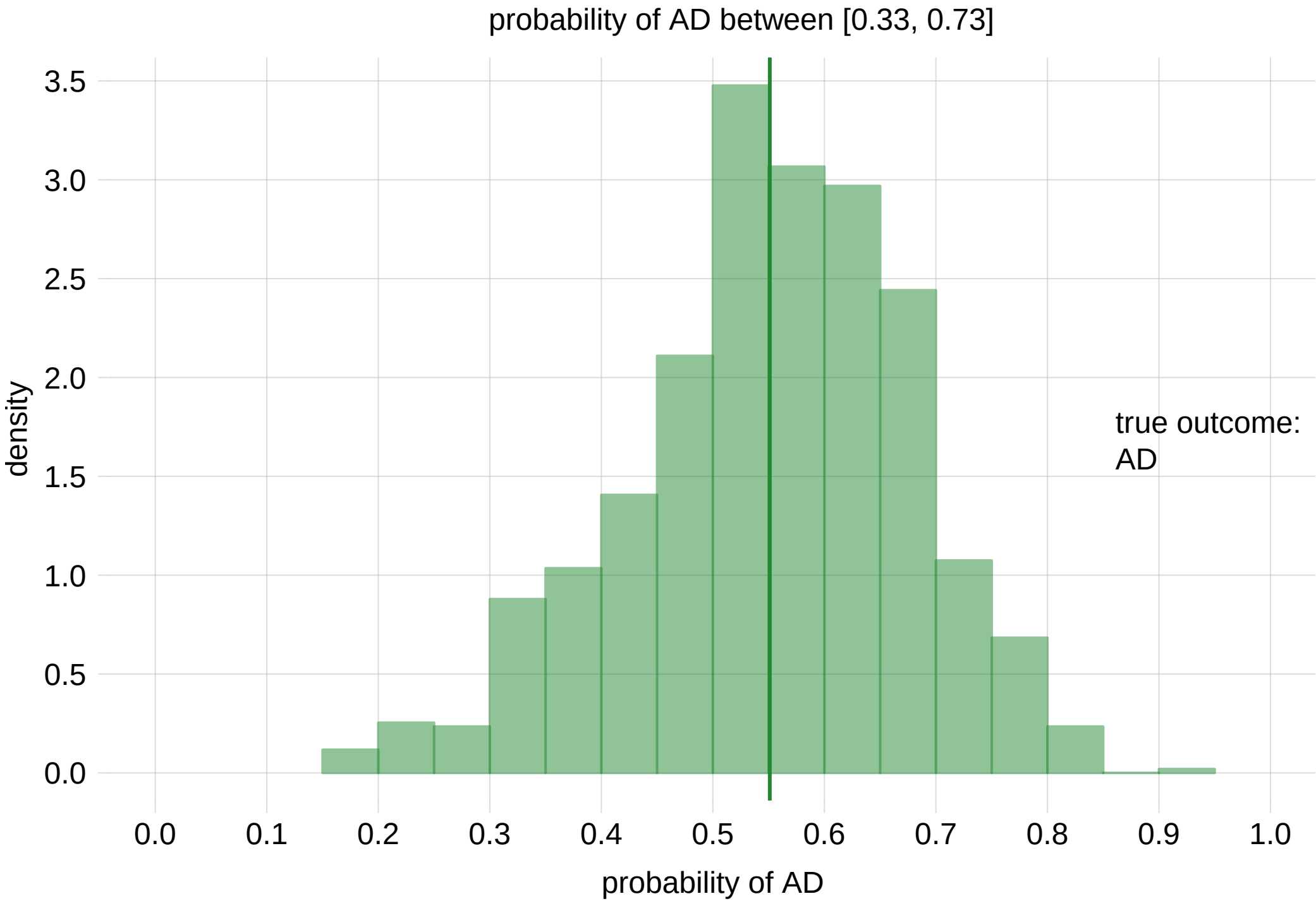

probability of AD between [0.056, 0.39]
density
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

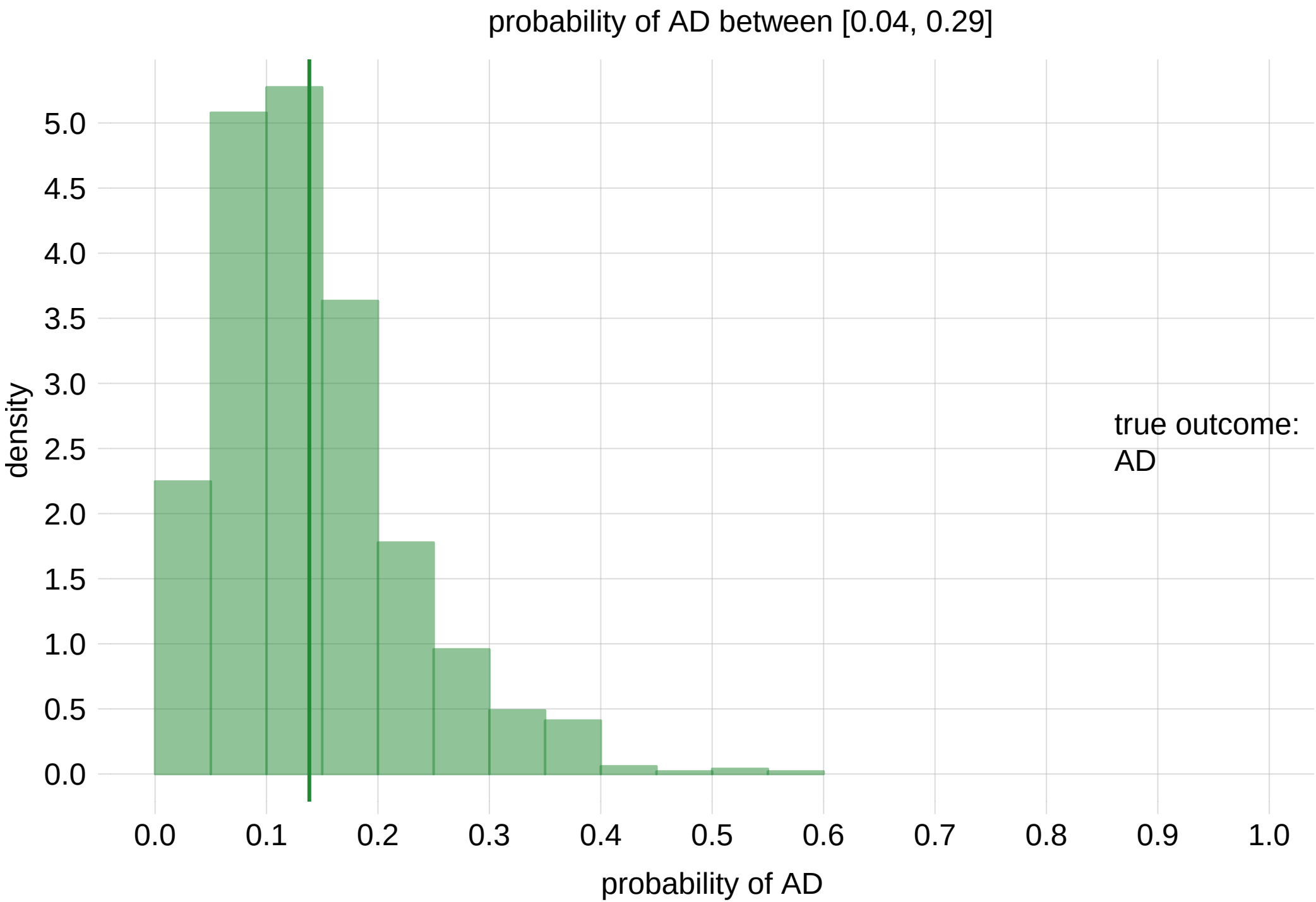

probability of AD between [0.88, 1]
density
40
35
30
25
20
15
10
5
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

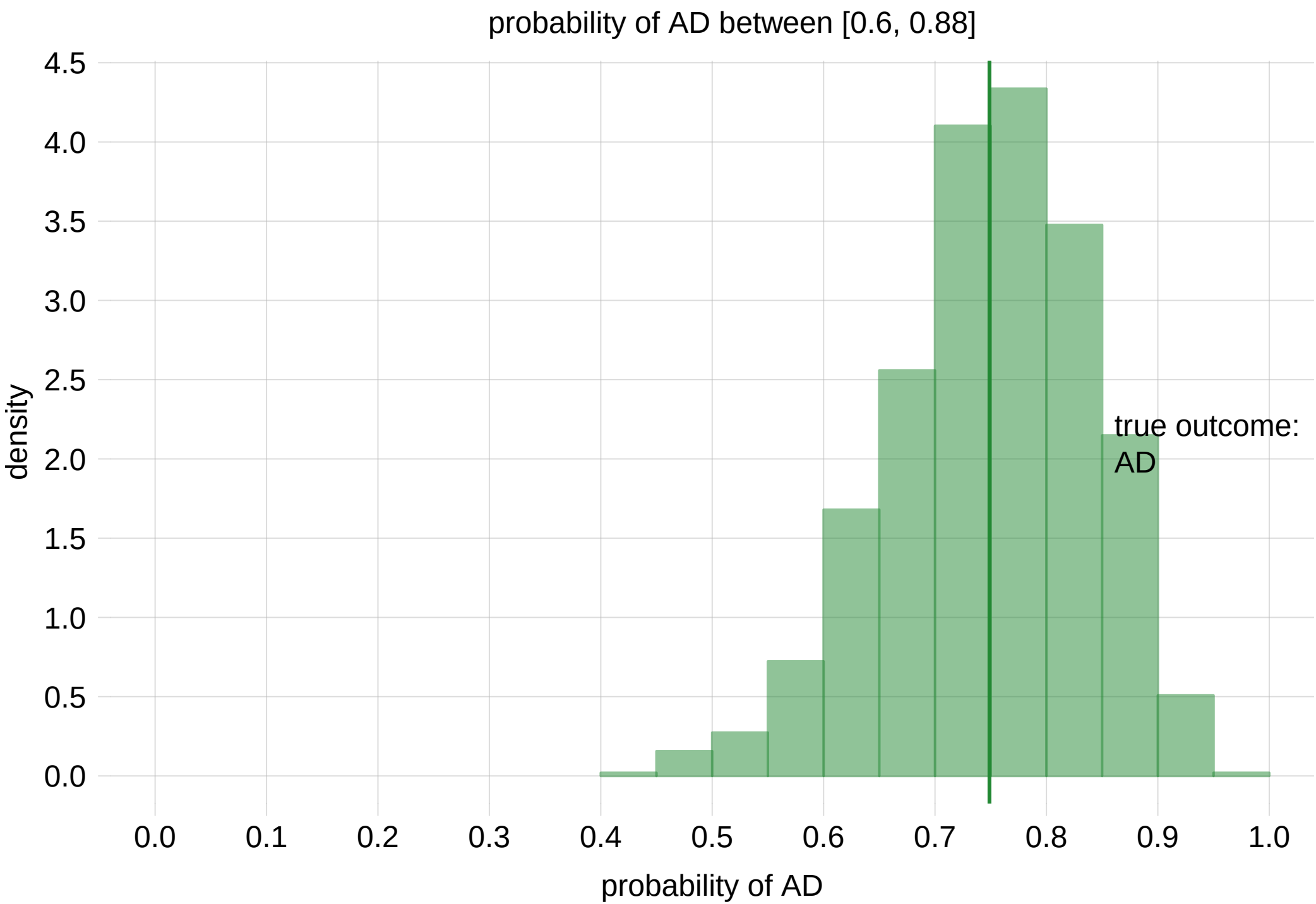

probability of AD between [0.12, 0.44]
density
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

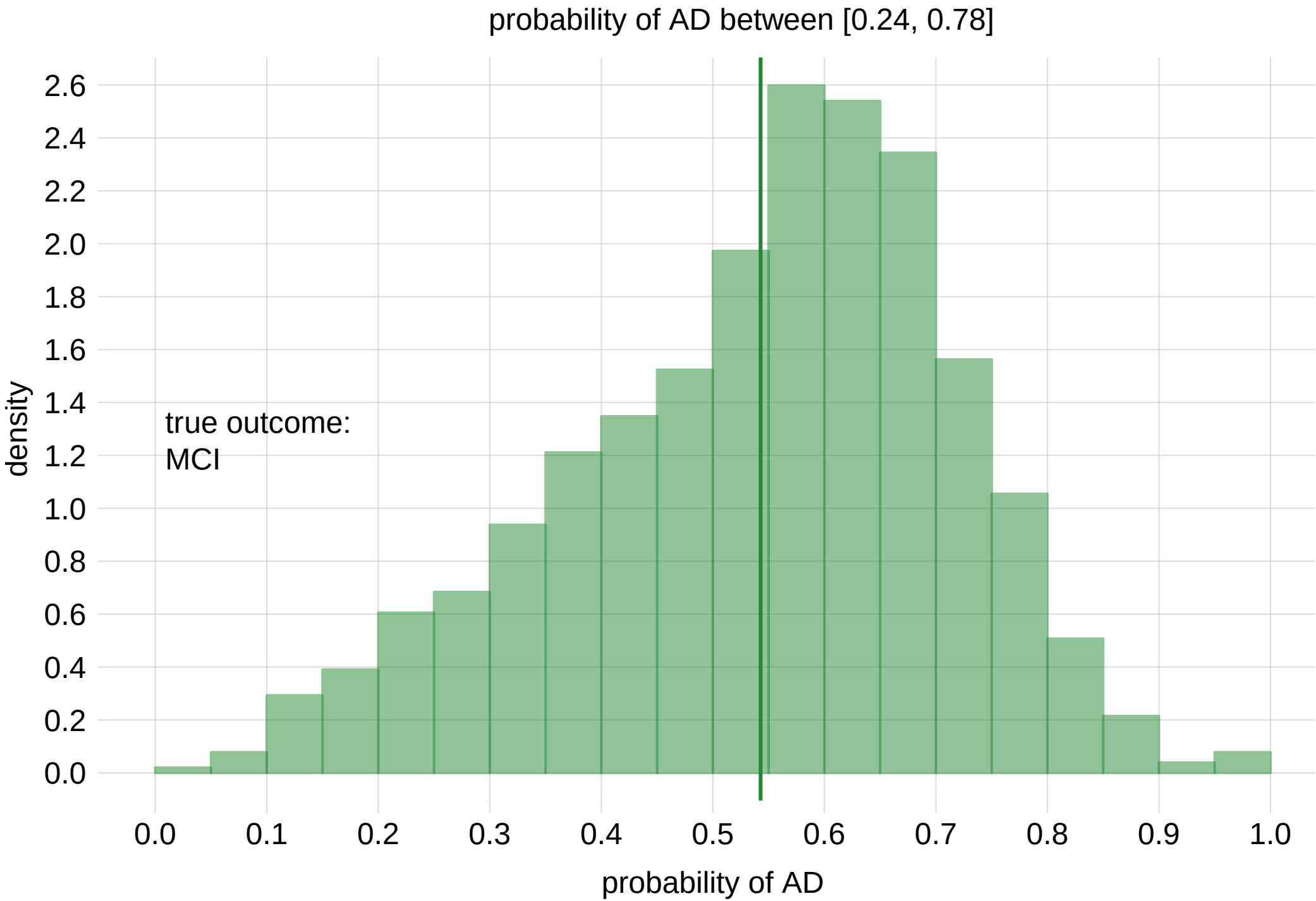

probability of AD between [0.019, 0.18]
density
true outcome:
MCI
0
1
2
3
4
5
6
7
8
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

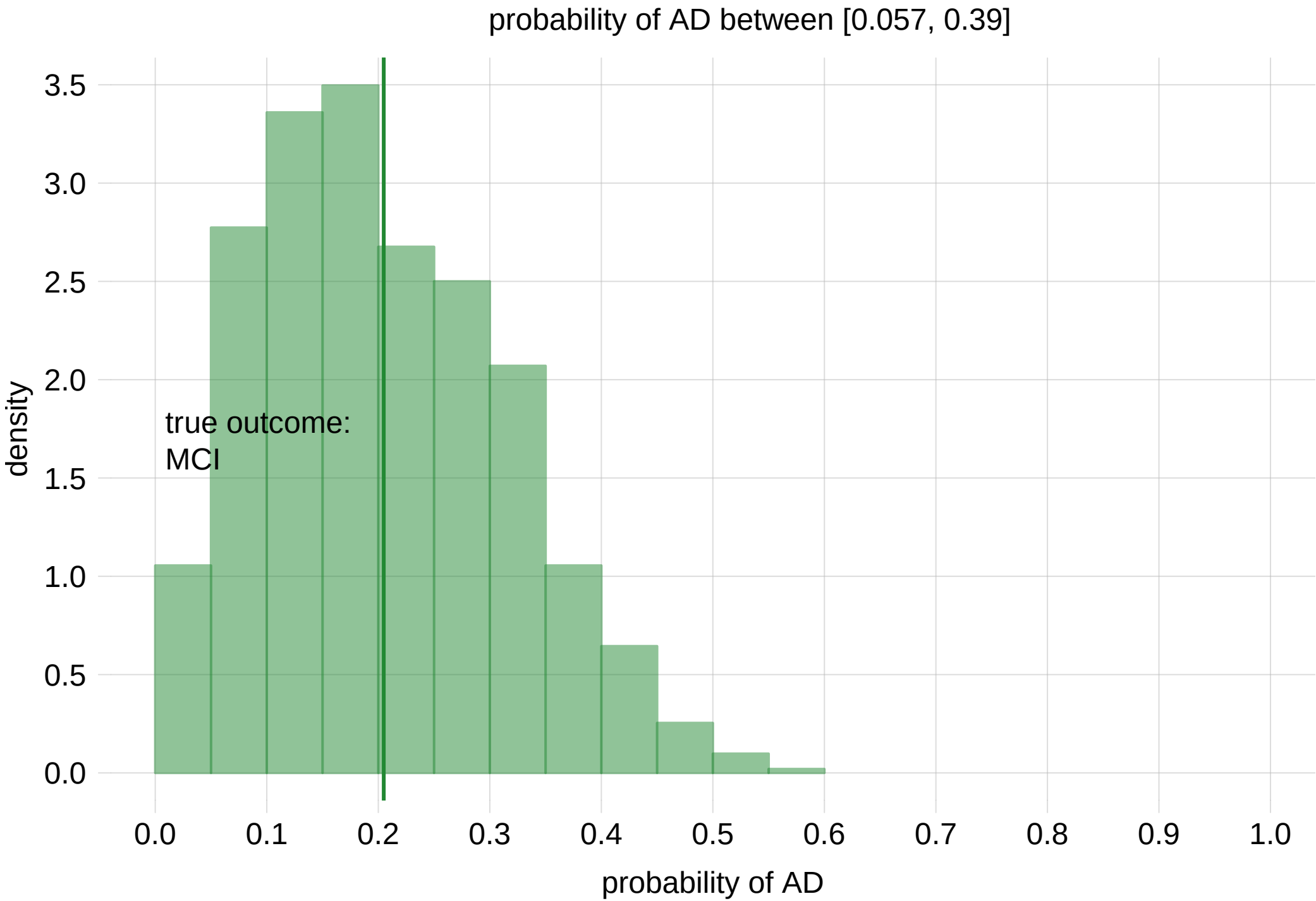

probability of AD between [0.49, 0.77]
density
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

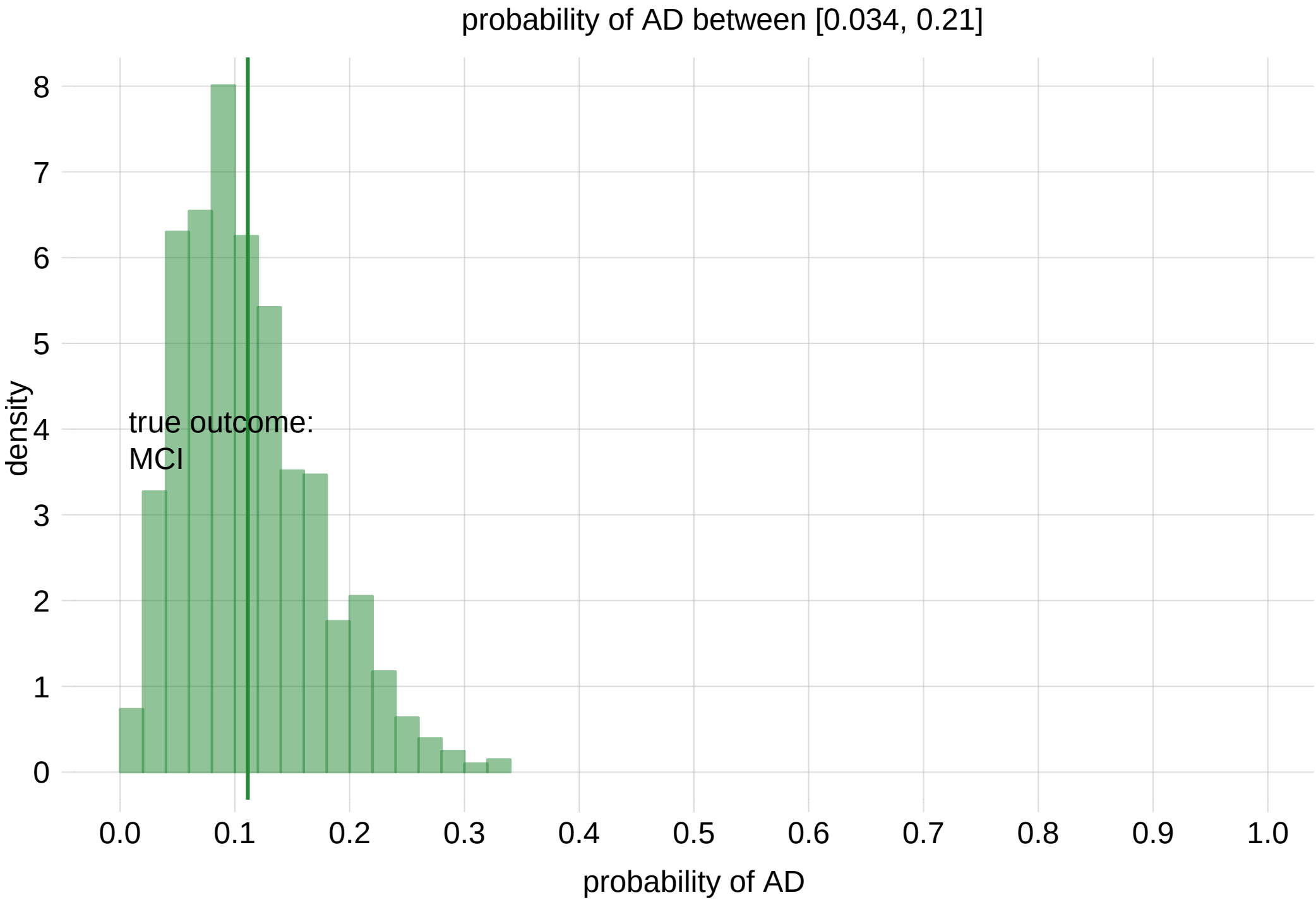

probability of AD between [0.33, 0.73]
density
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

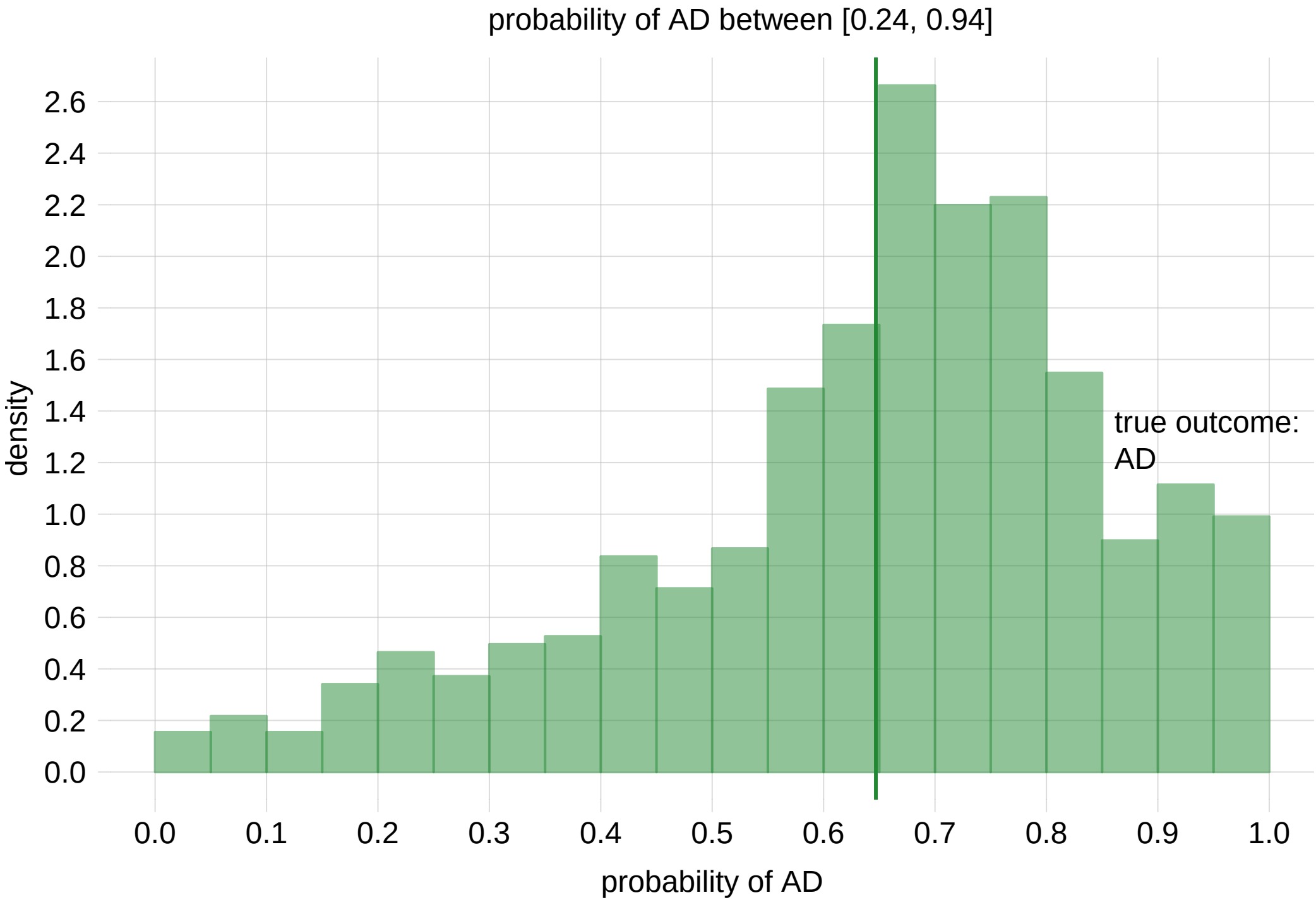

probability of AD between [0.04, 0.29]
density
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

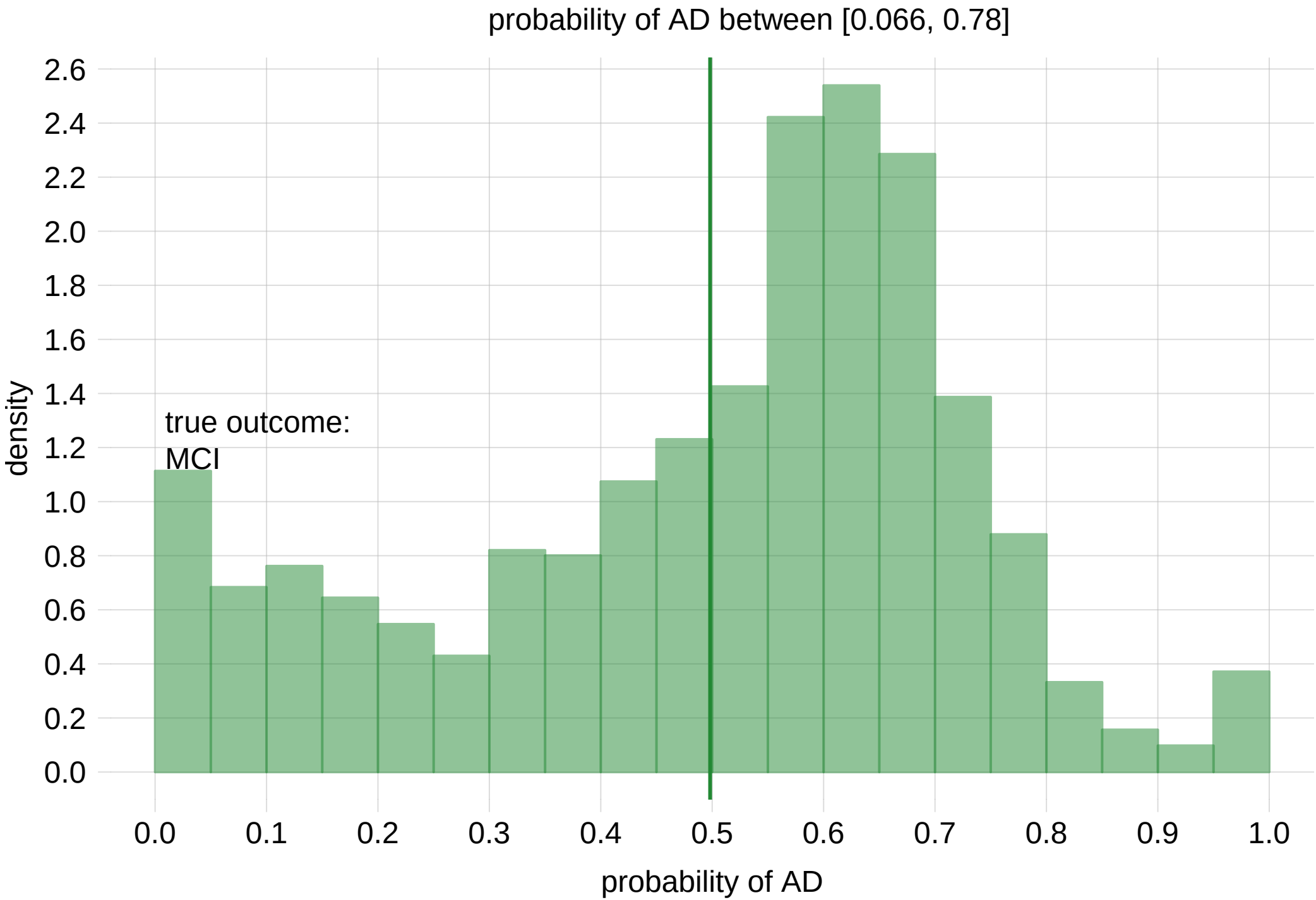

probability of AD between [0.6, 0.88]
density
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

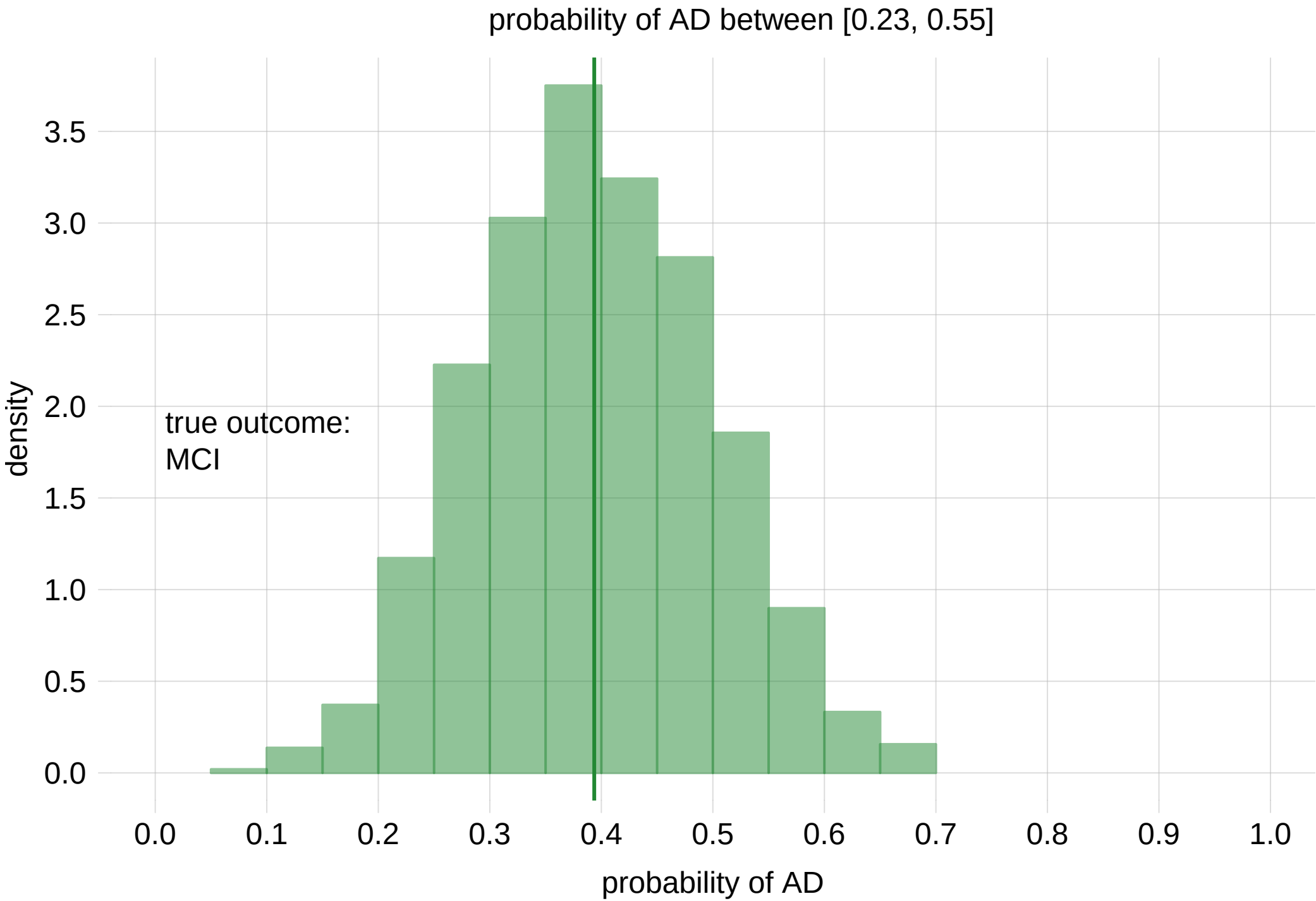

probability of AD between [0.24, 0.78]
density
2.6
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

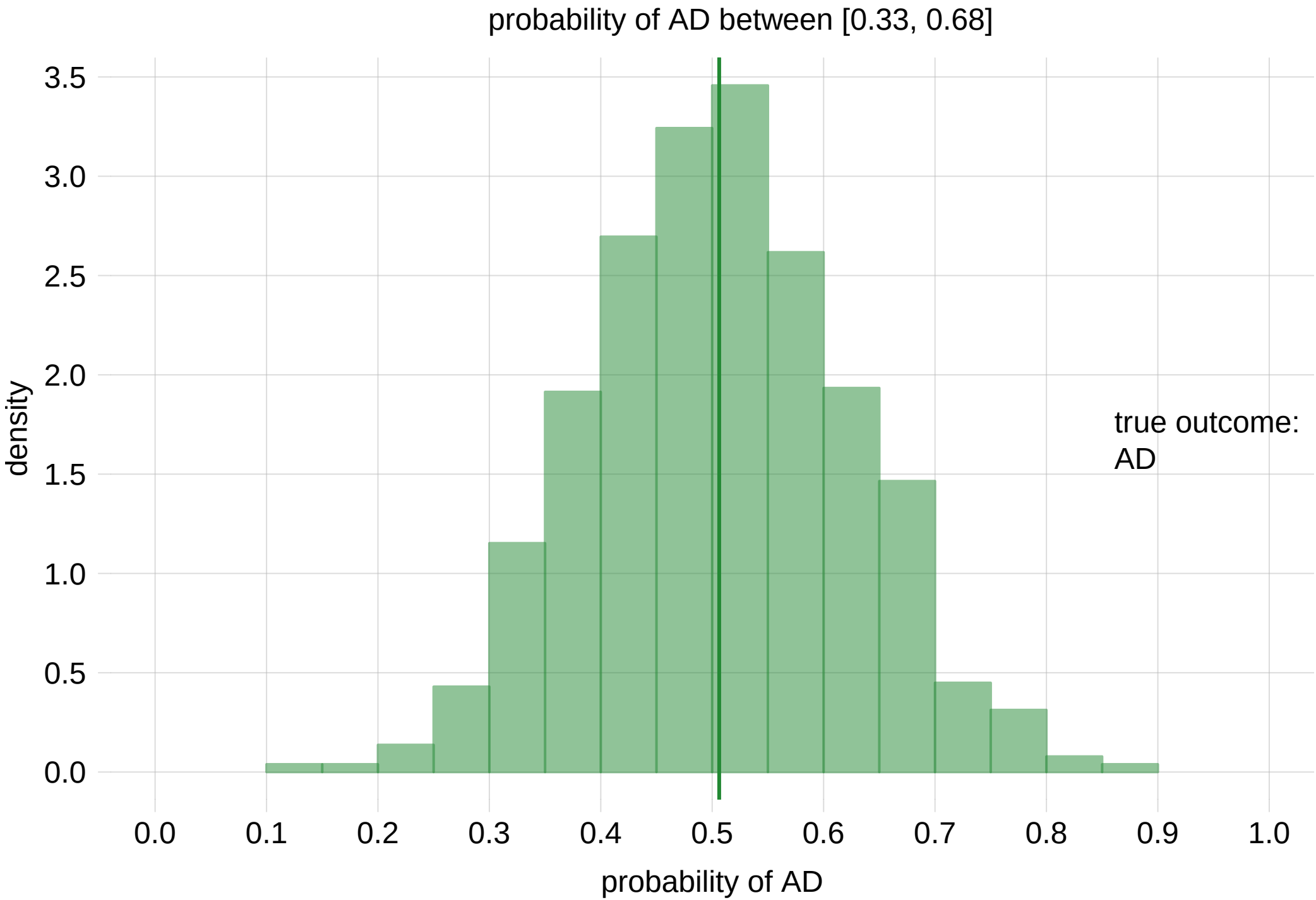

probability of AD between [0.057, 0.39]
density
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

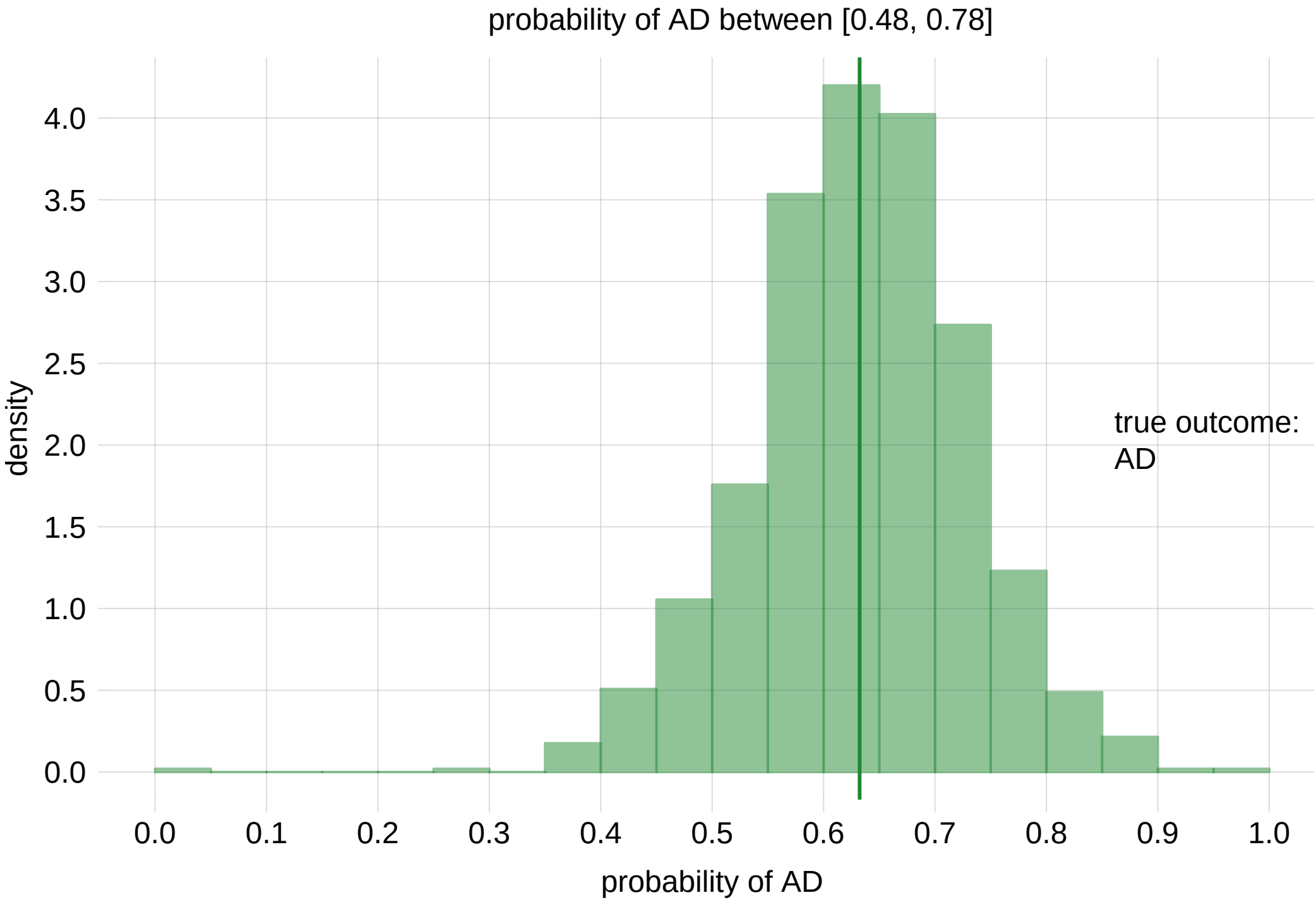

probability of AD between [0.034, 0.21]
density
true outcome:
MCI
0
1
2
3
4
5
6
7
8
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

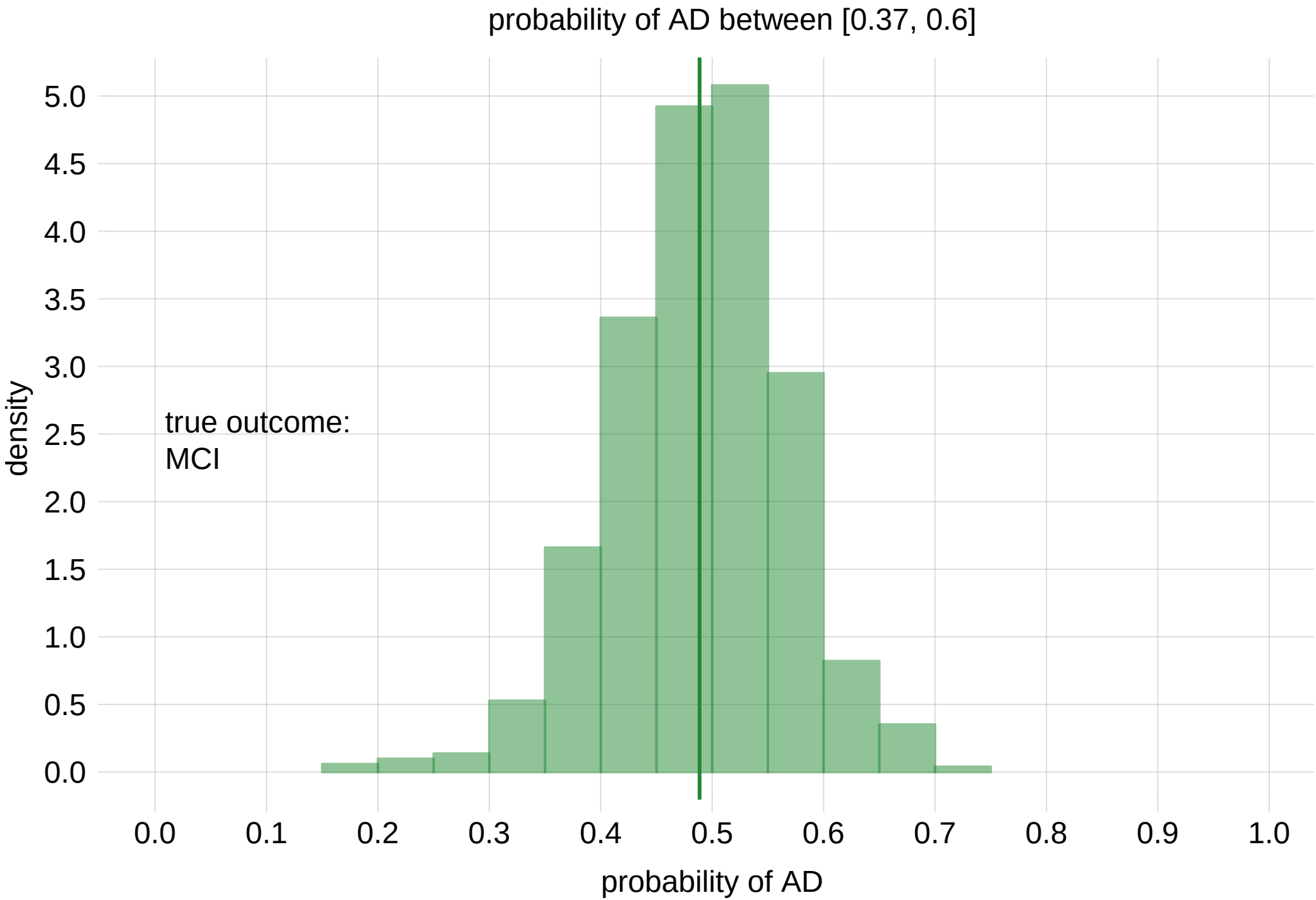

probability of AD between [0.24, 0.94]
density
2.6
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

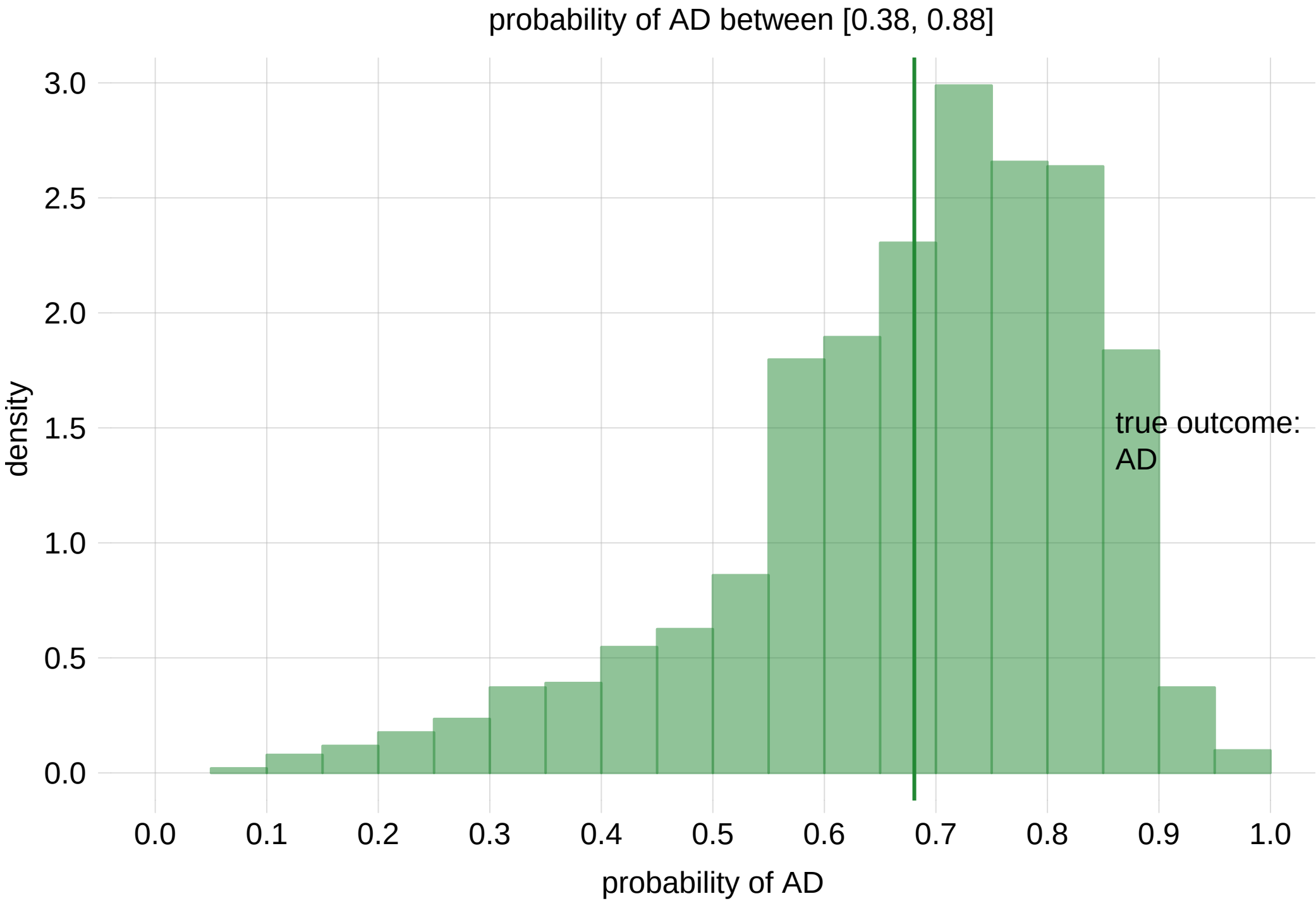

probability of AD between [0.066, 0.78]
density
2.6
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

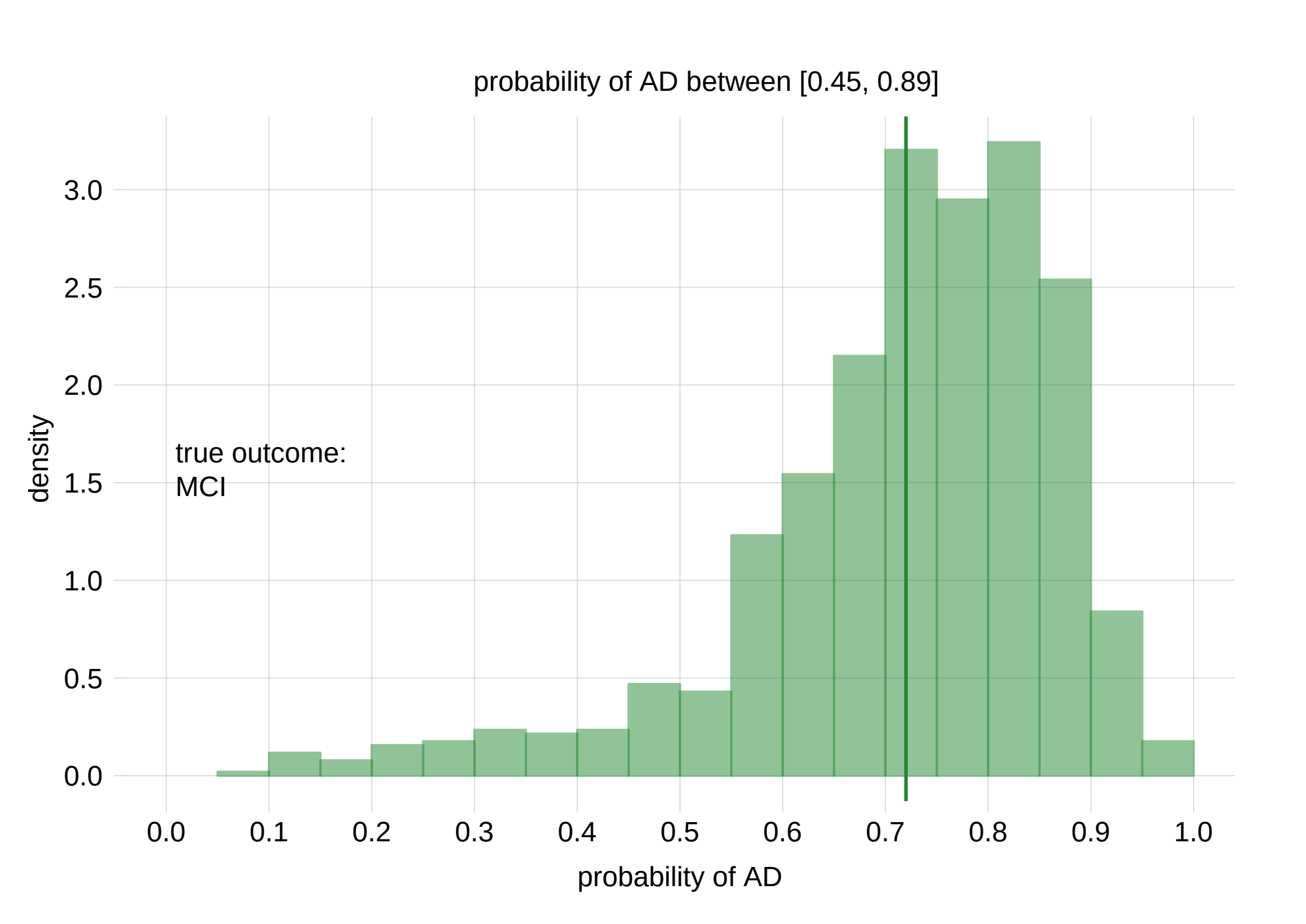

probability of AD between [0.23, 0.55]
true outcome:
MCI
density
probability of AD
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

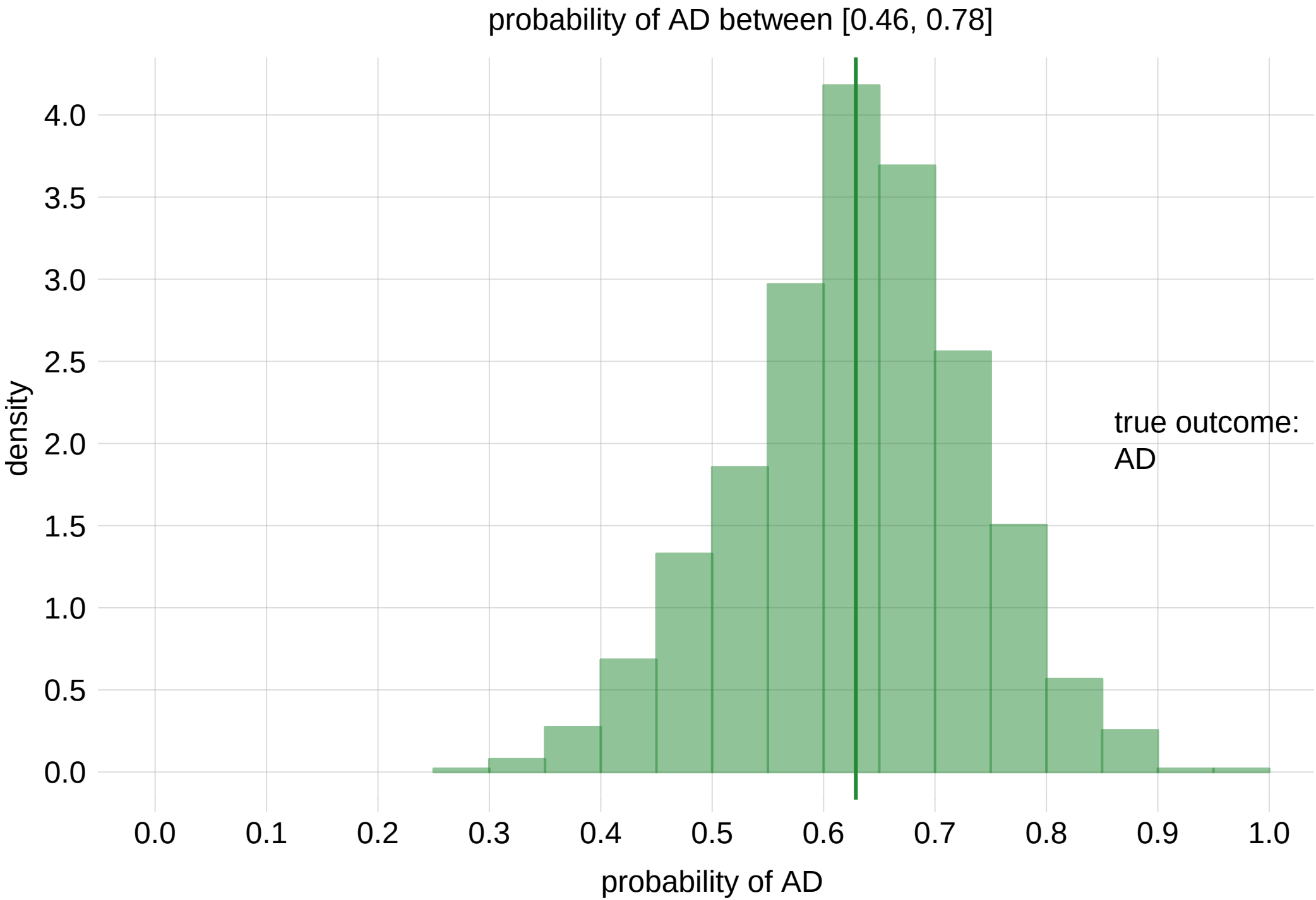

probability of AD between [0.33, 0.68]
density
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

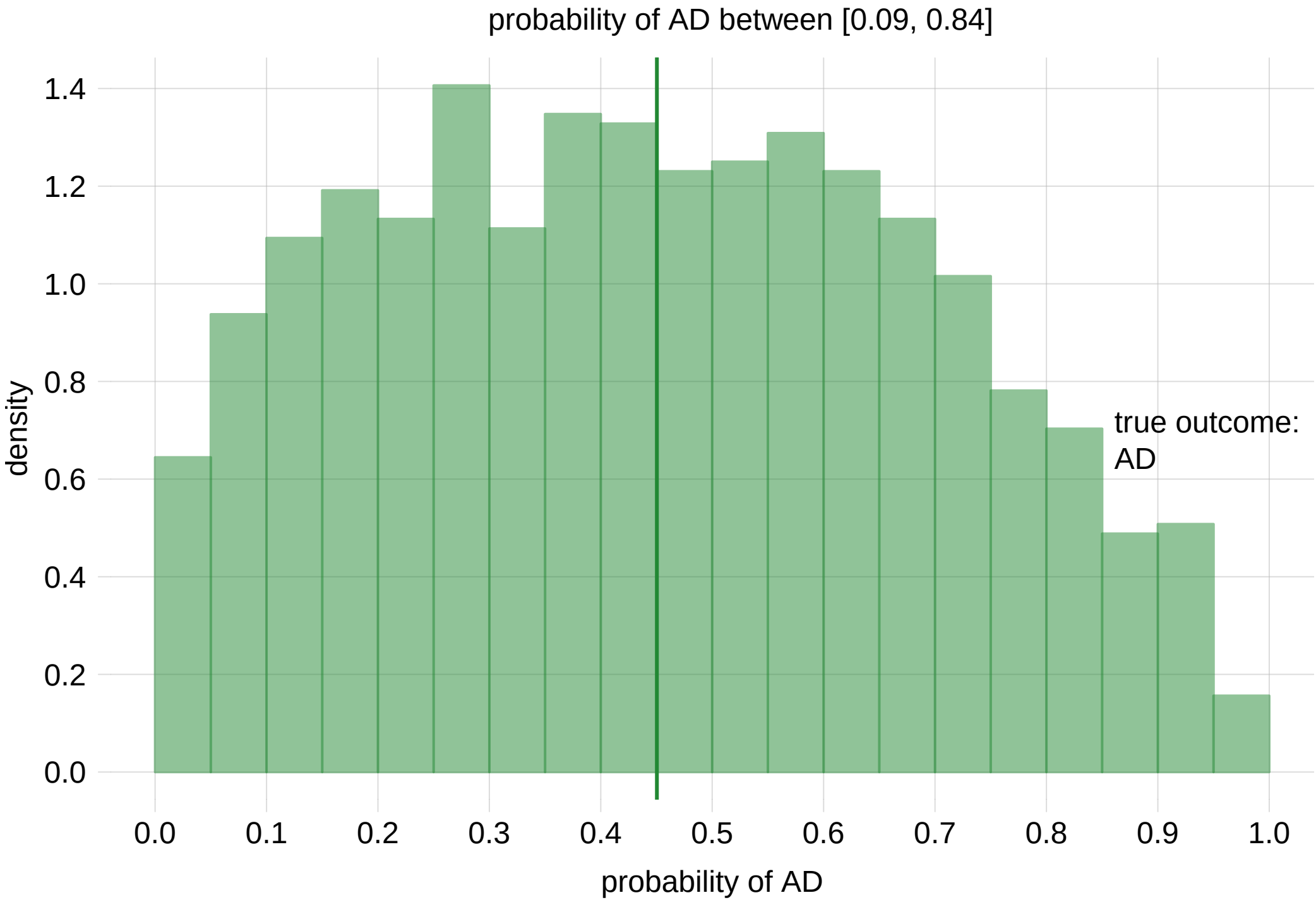

probability of AD between [0.48, 0.78]
density
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

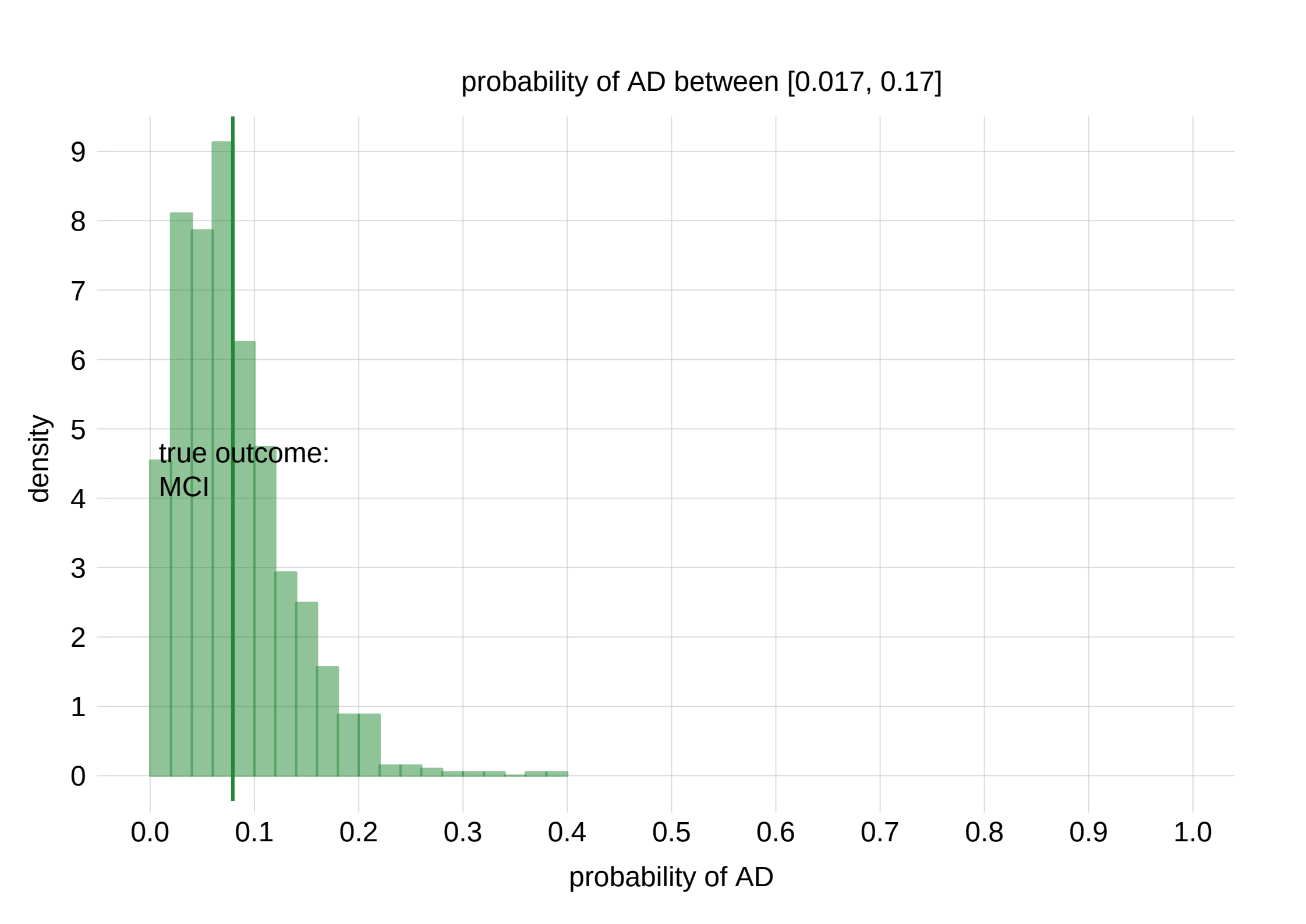

probability of AD between [0.37, 0.6]
density
true outcome:
MCI
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

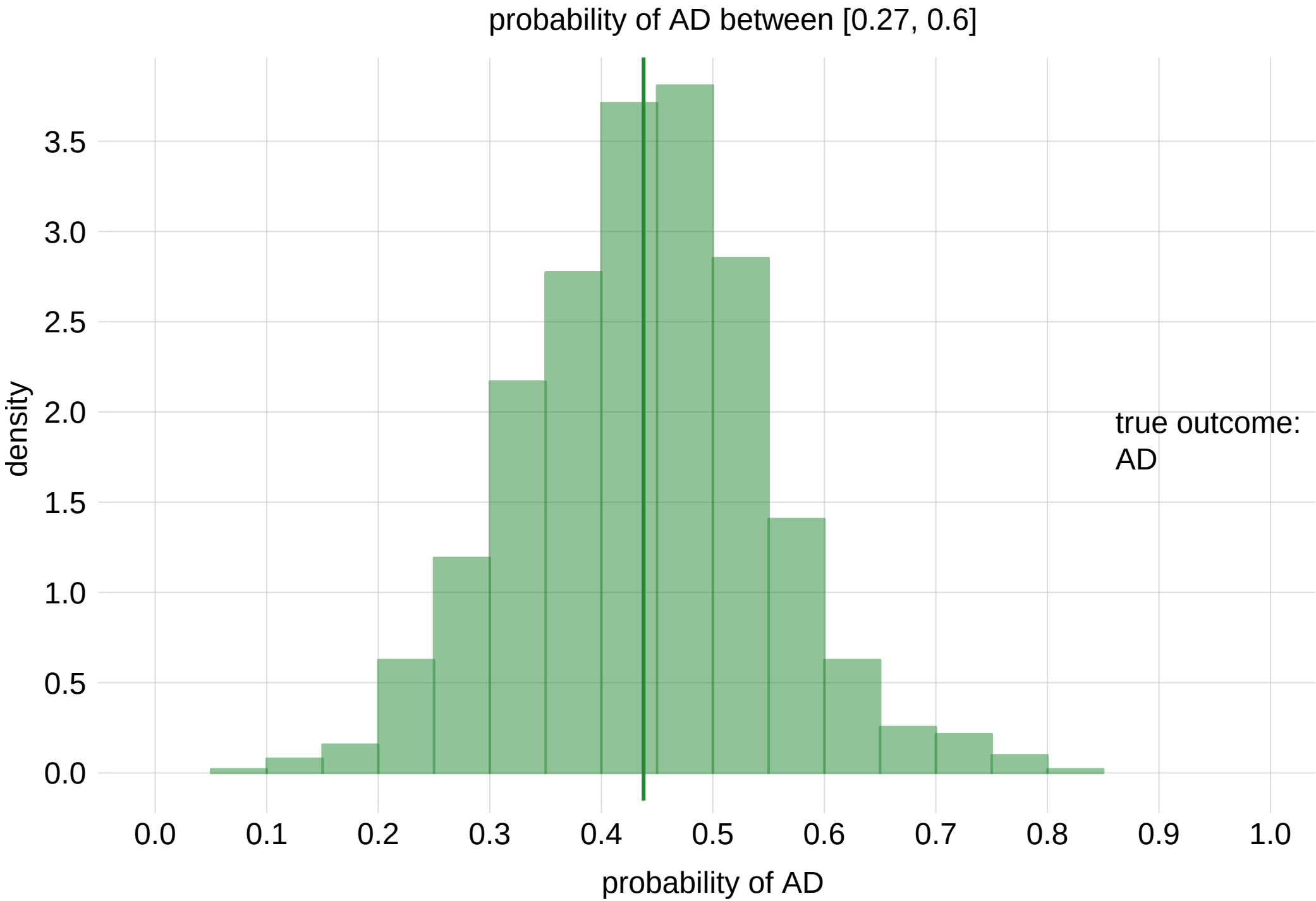

probability of AD between [0.38, 0.88]
density
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

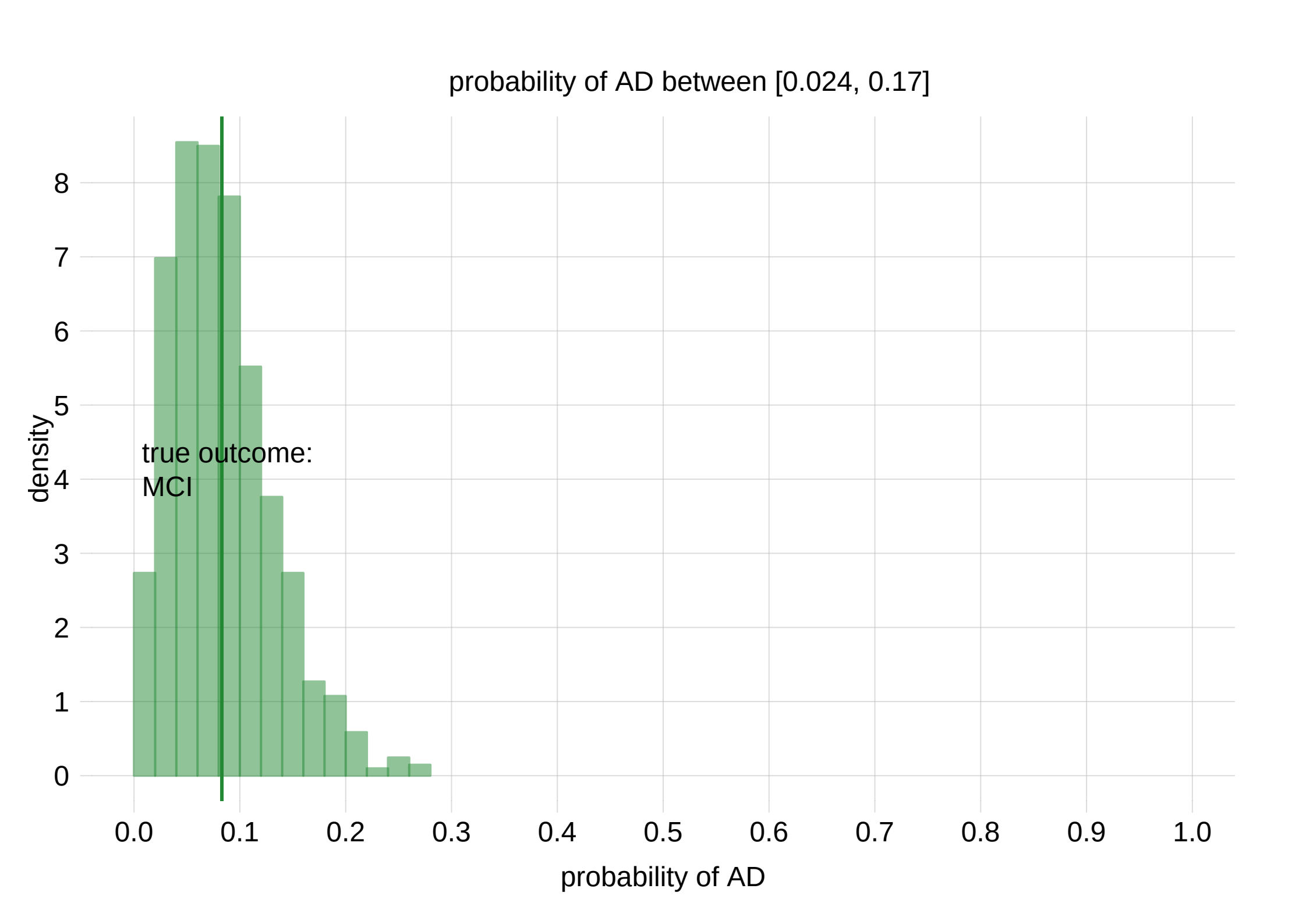

probability of AD between [0.45, 0.89]
density
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

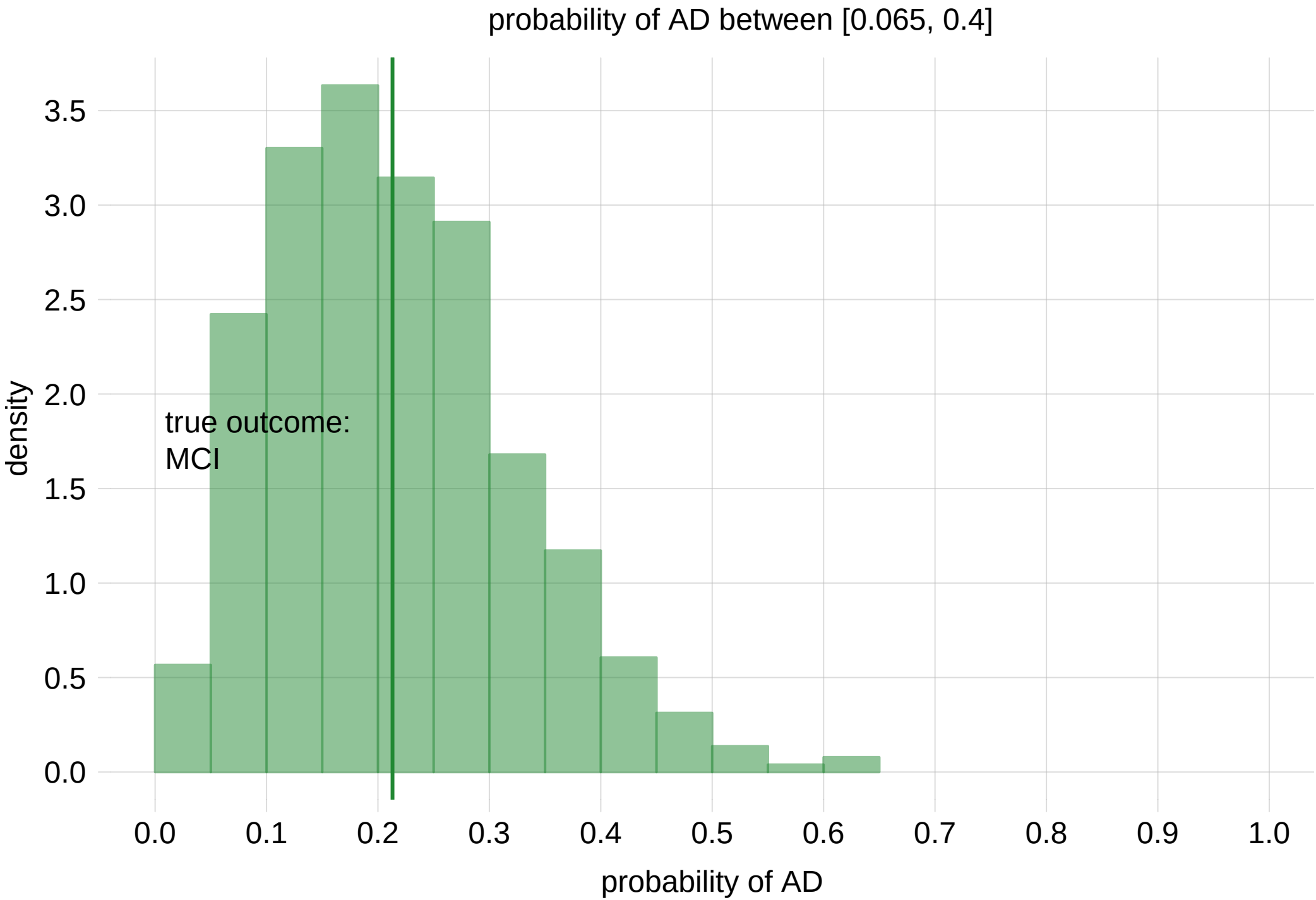

probability of AD between [0.46, 0.78]
density
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

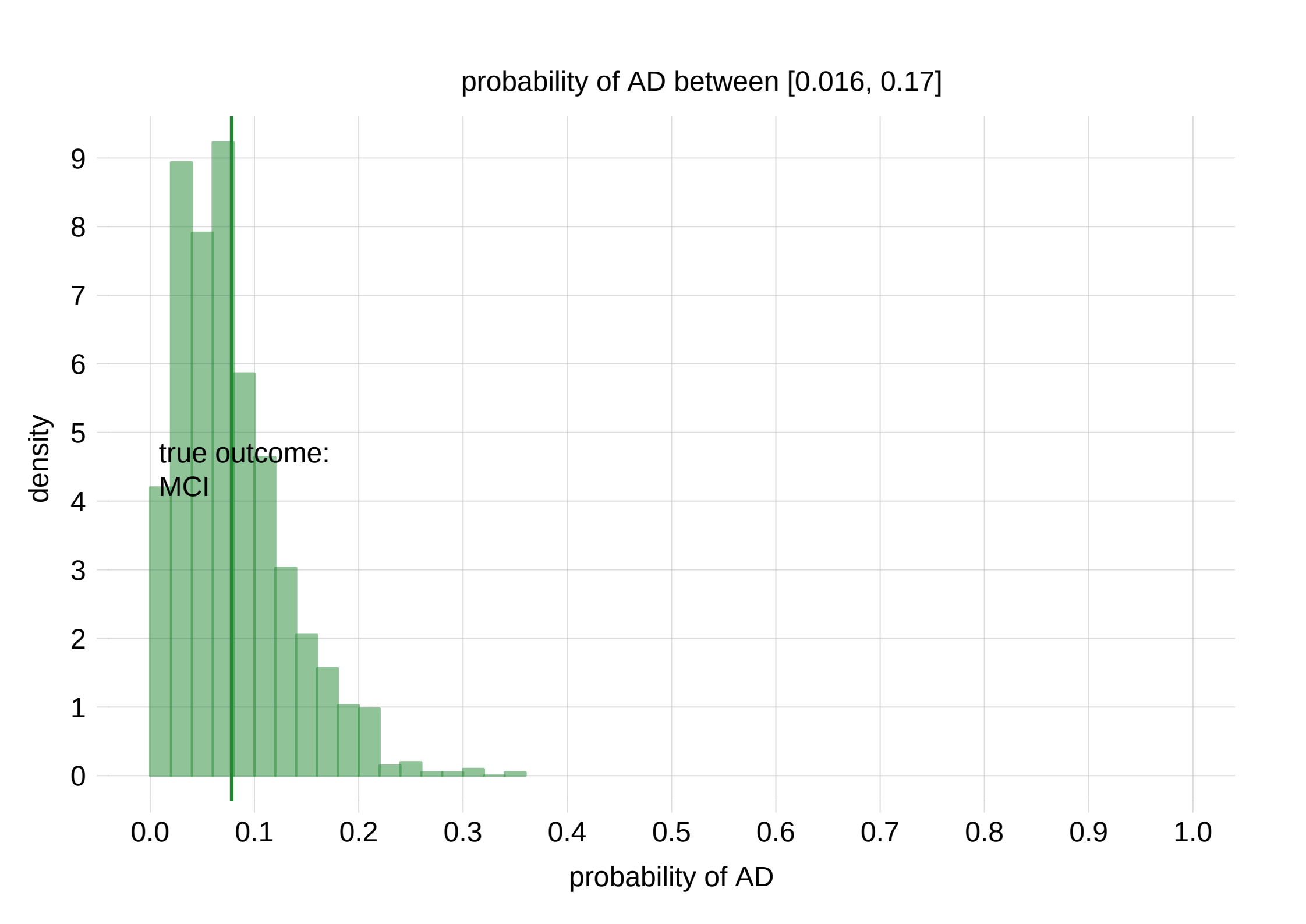

probability of AD between [0.09, 0.84]
density
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

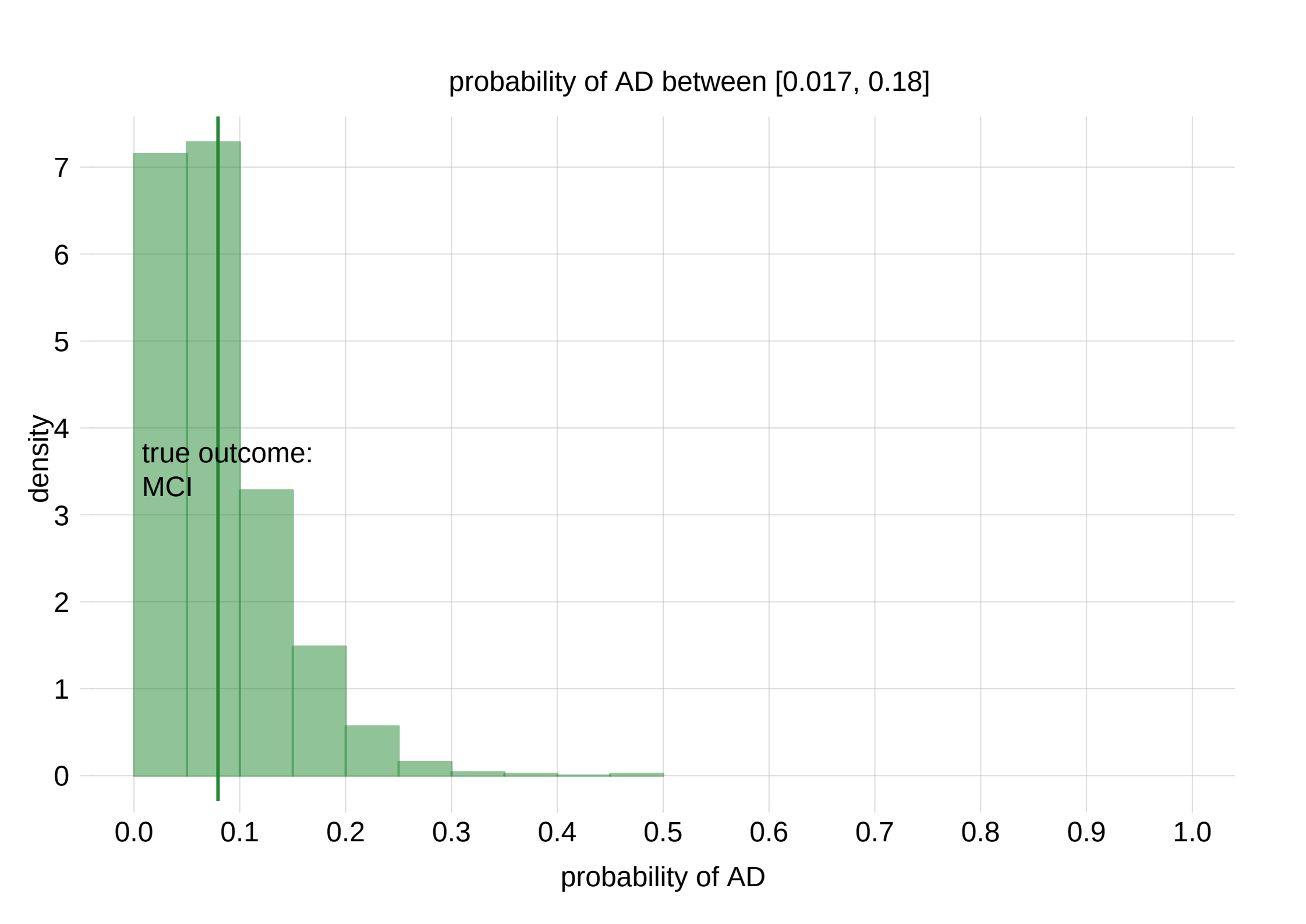

probability of AD between [0.017, 0.17]
density
probability of AD
true outcome:
MCI
0
1
2
3
4
5
6
7
8
9
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

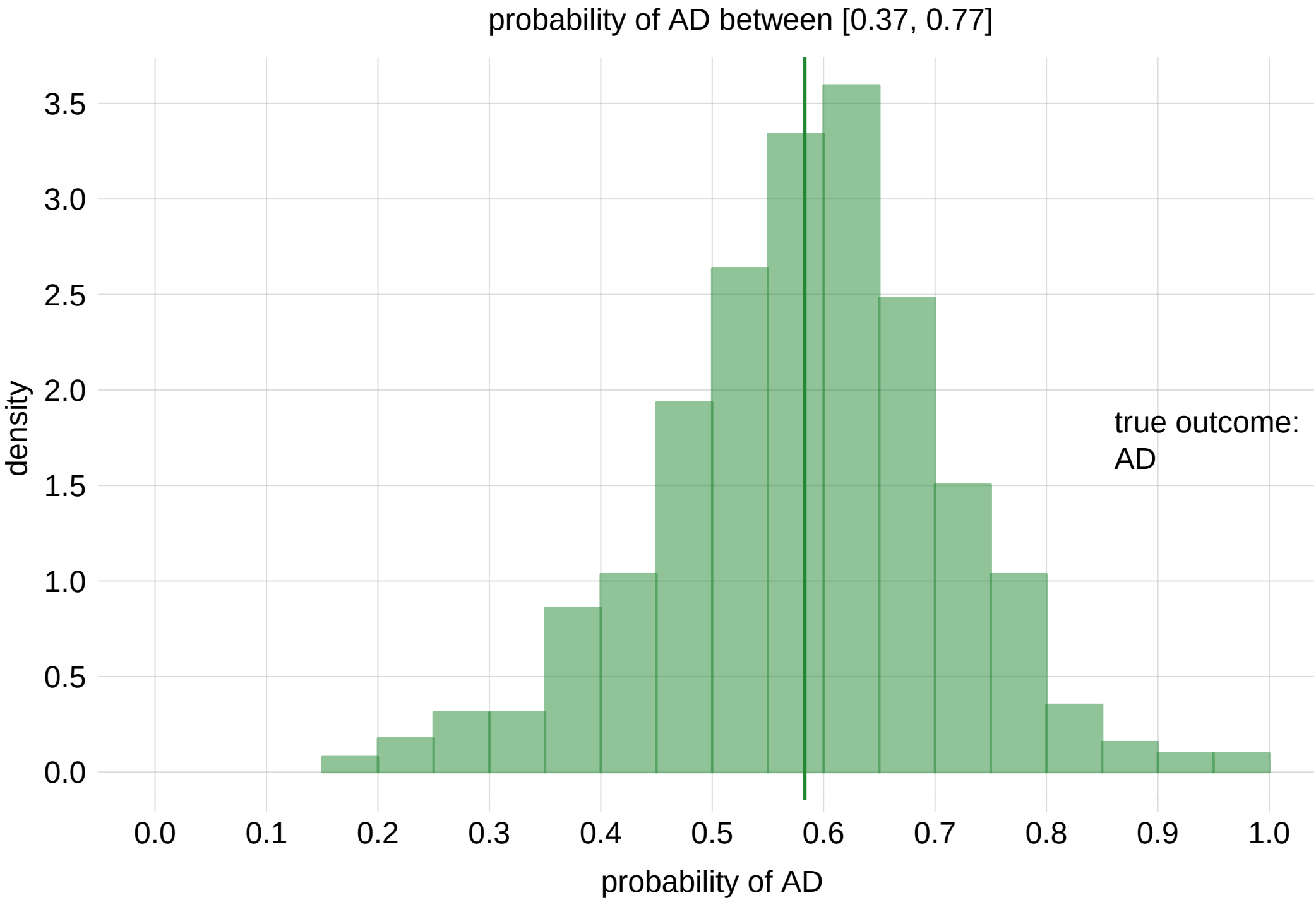

probability of AD between [0.27, 0.6]
density
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

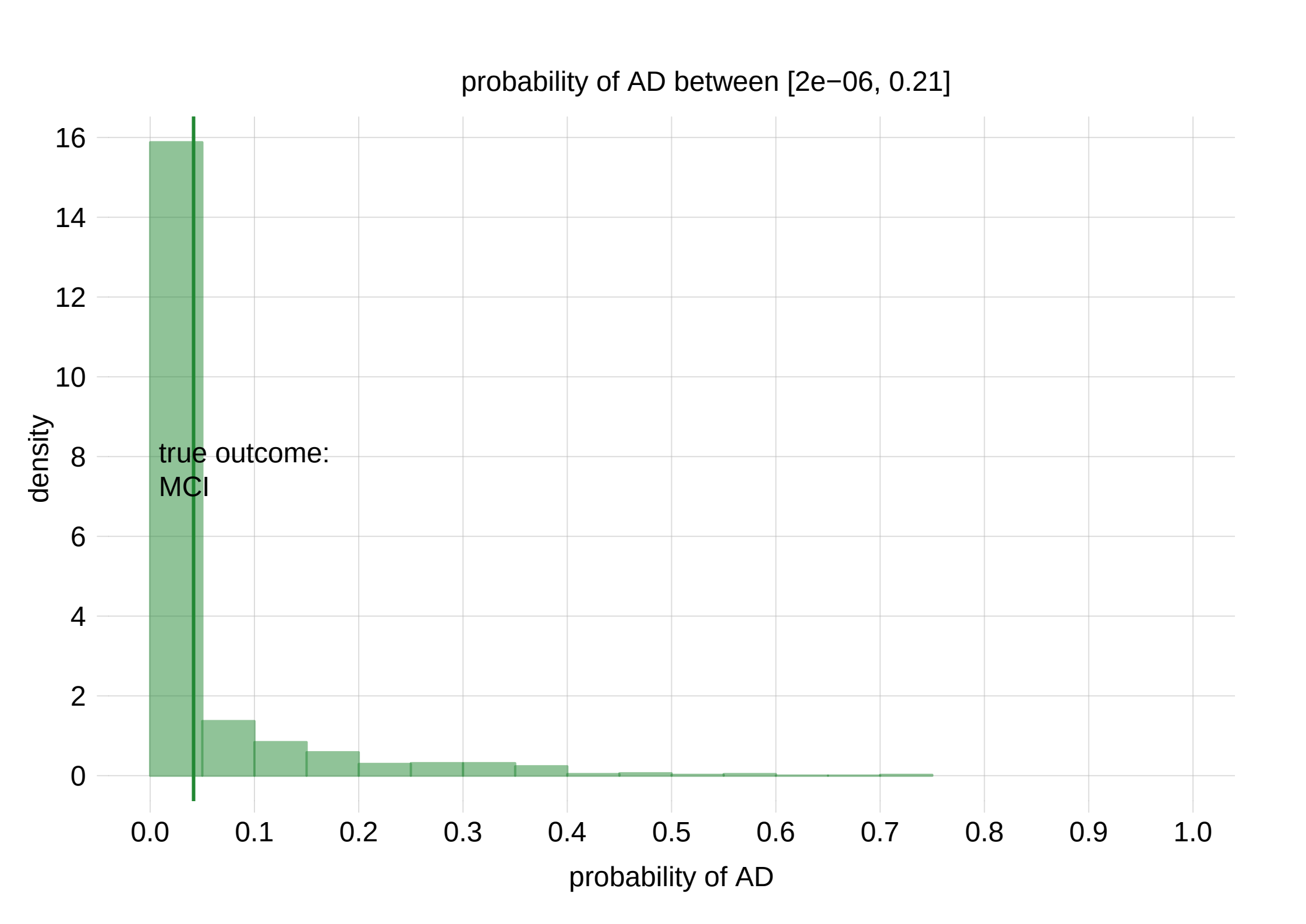

probability of AD between [0.024, 0.17]
density
true outcome:
MCI
0
1
2
3
4
5
6
7
8
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

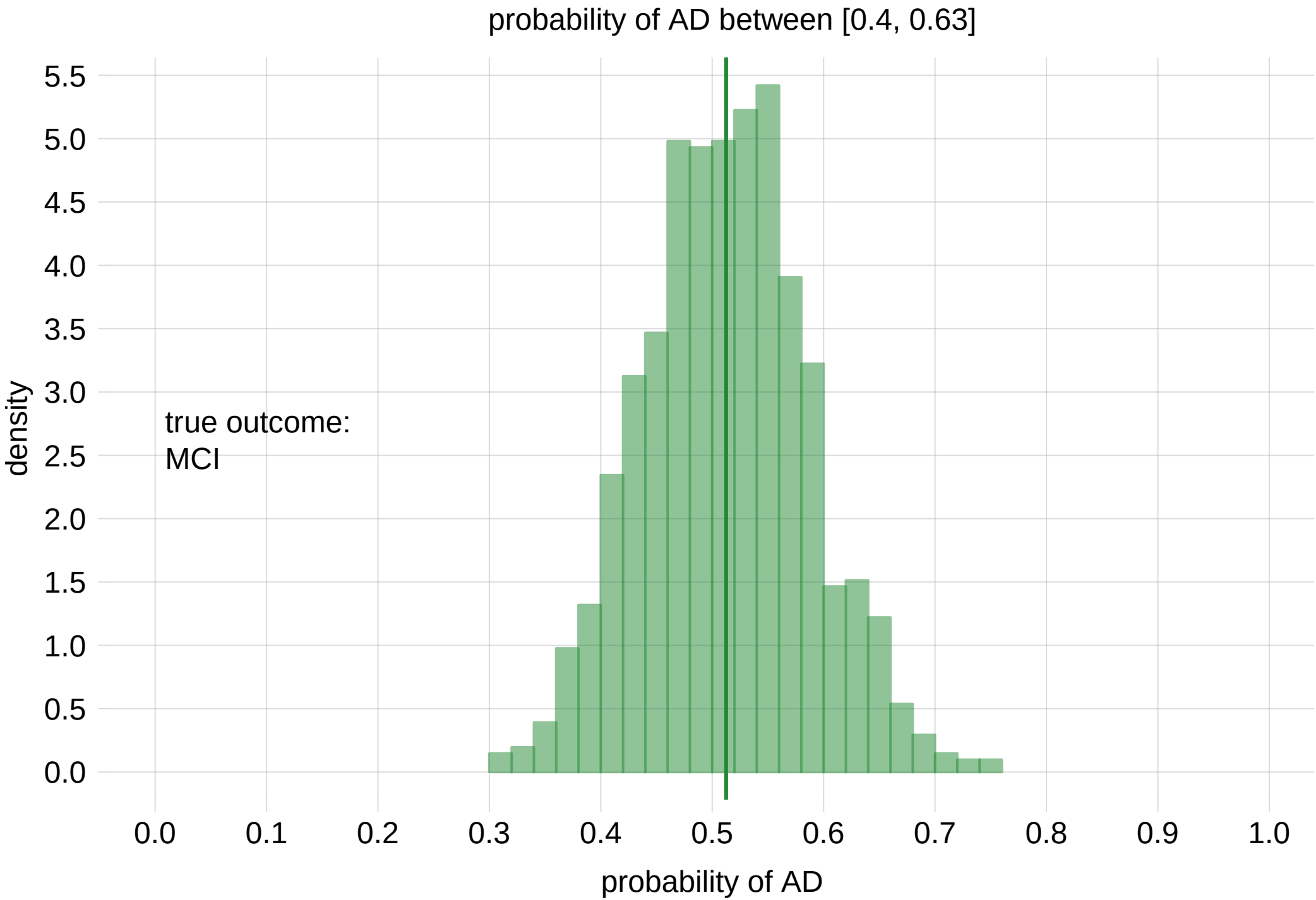

probability of AD between [0.065, 0.4]
density
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

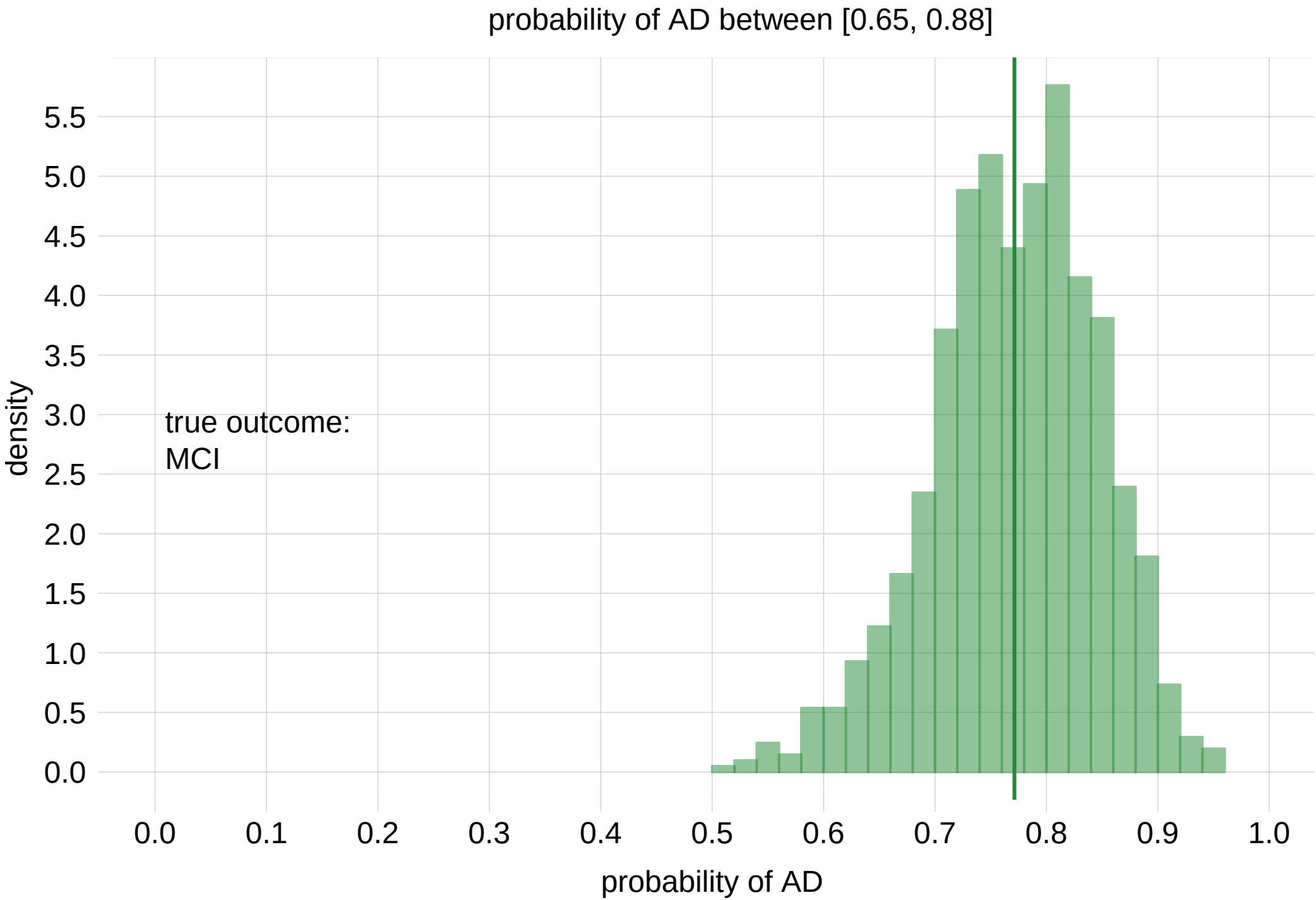

probability of AD between [0.016, 0.17]
density
probability of AD
true outcome:
MCI
0
1
2
3
4
5
6
7
8
9
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

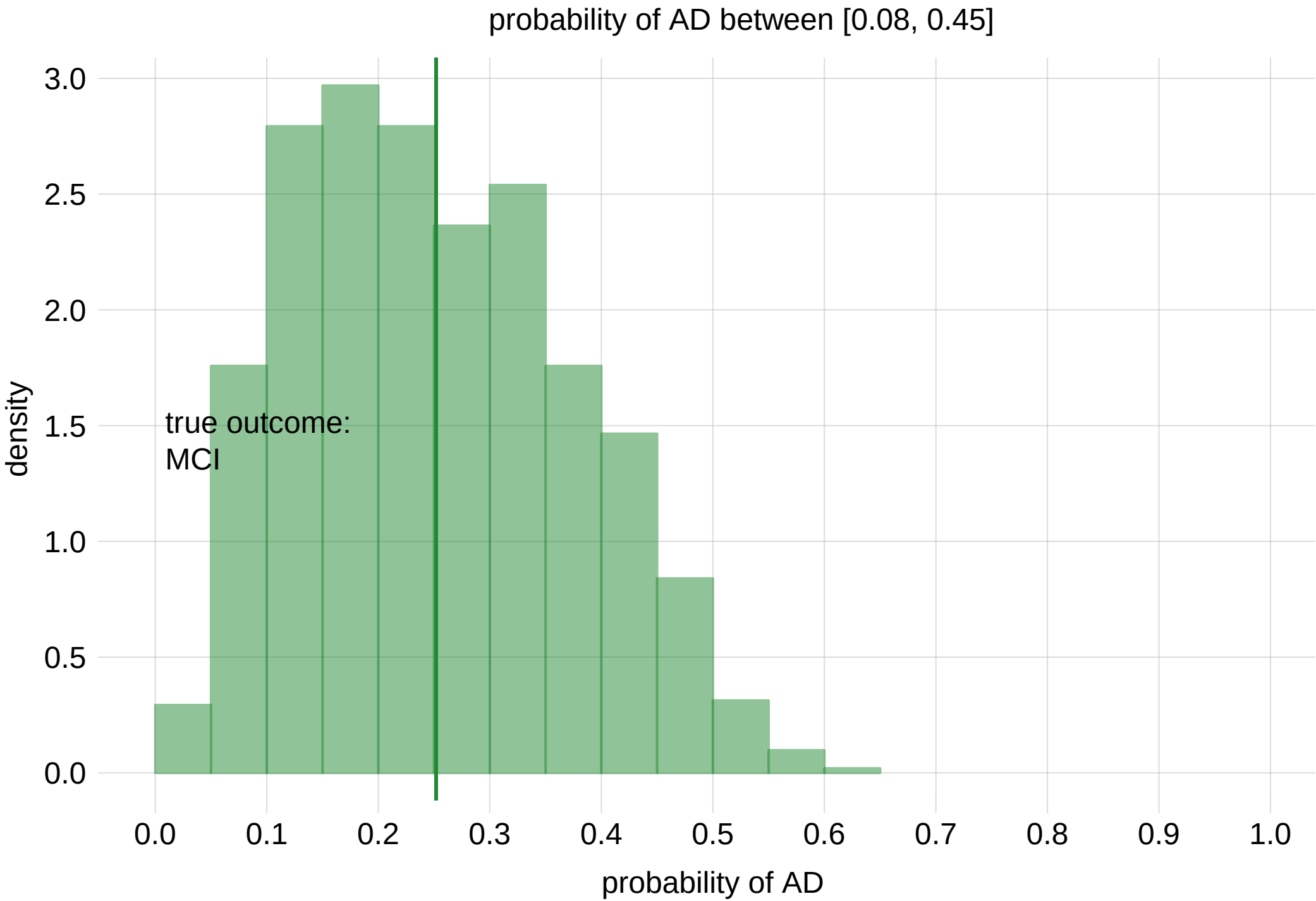

probability of AD between [0.017, 0.18]
density
true outcome:
MCI
0
1
2
3
4
5
6
7
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

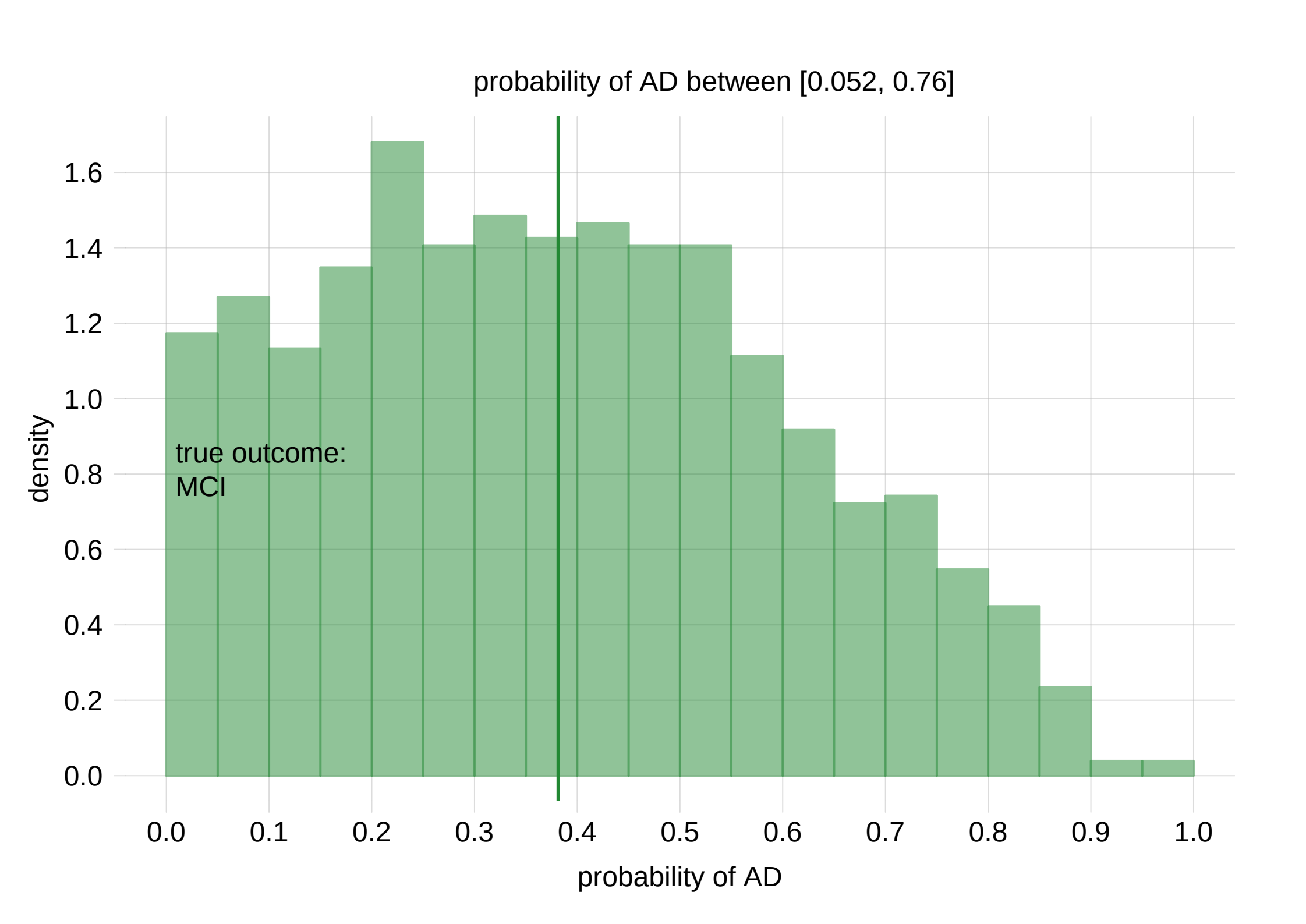

probability of AD between [0.37, 0.77]
density
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

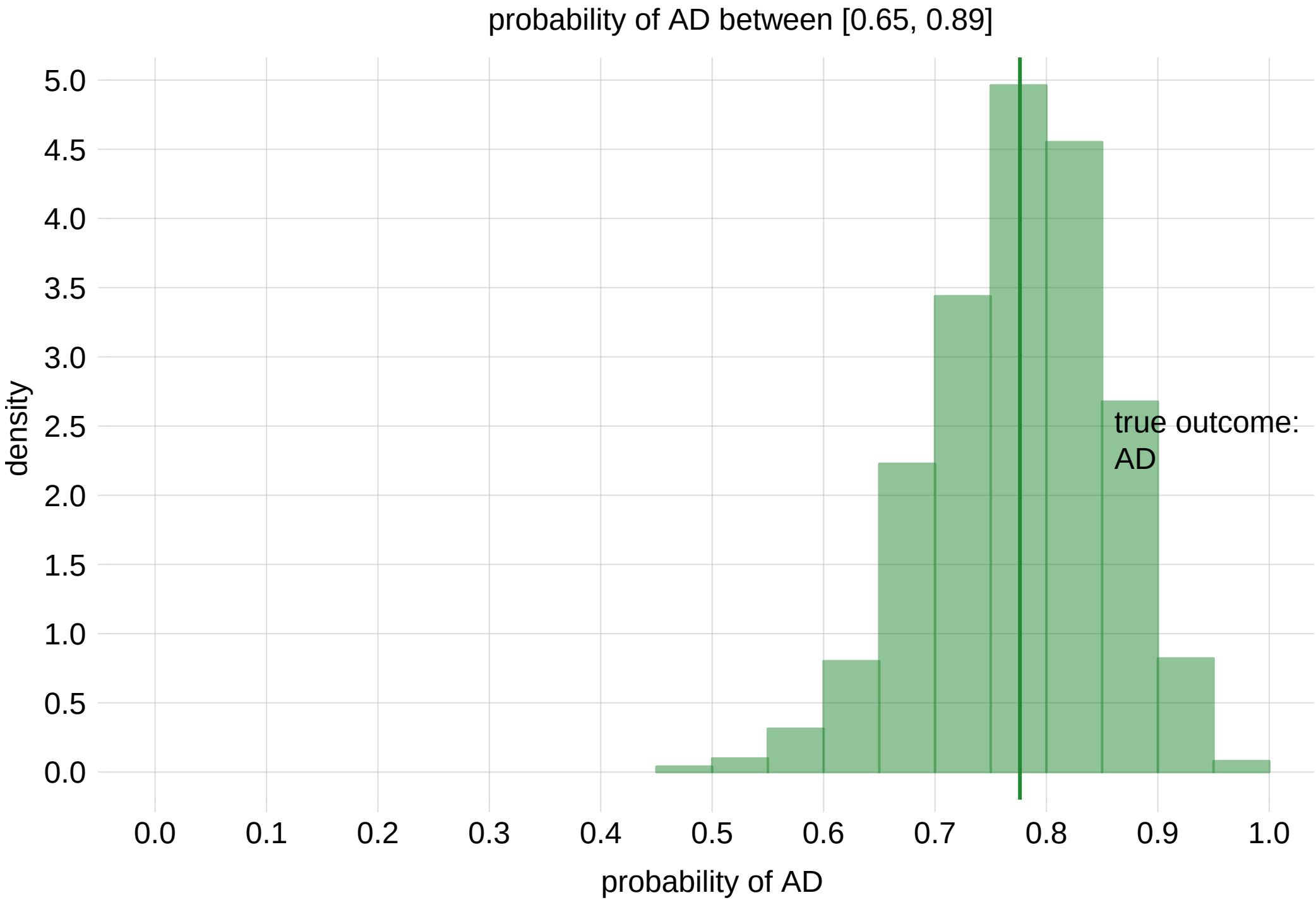

probability of AD between [2e−06, 0.21]
density
16
14
12
10
8
6
4
2
0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

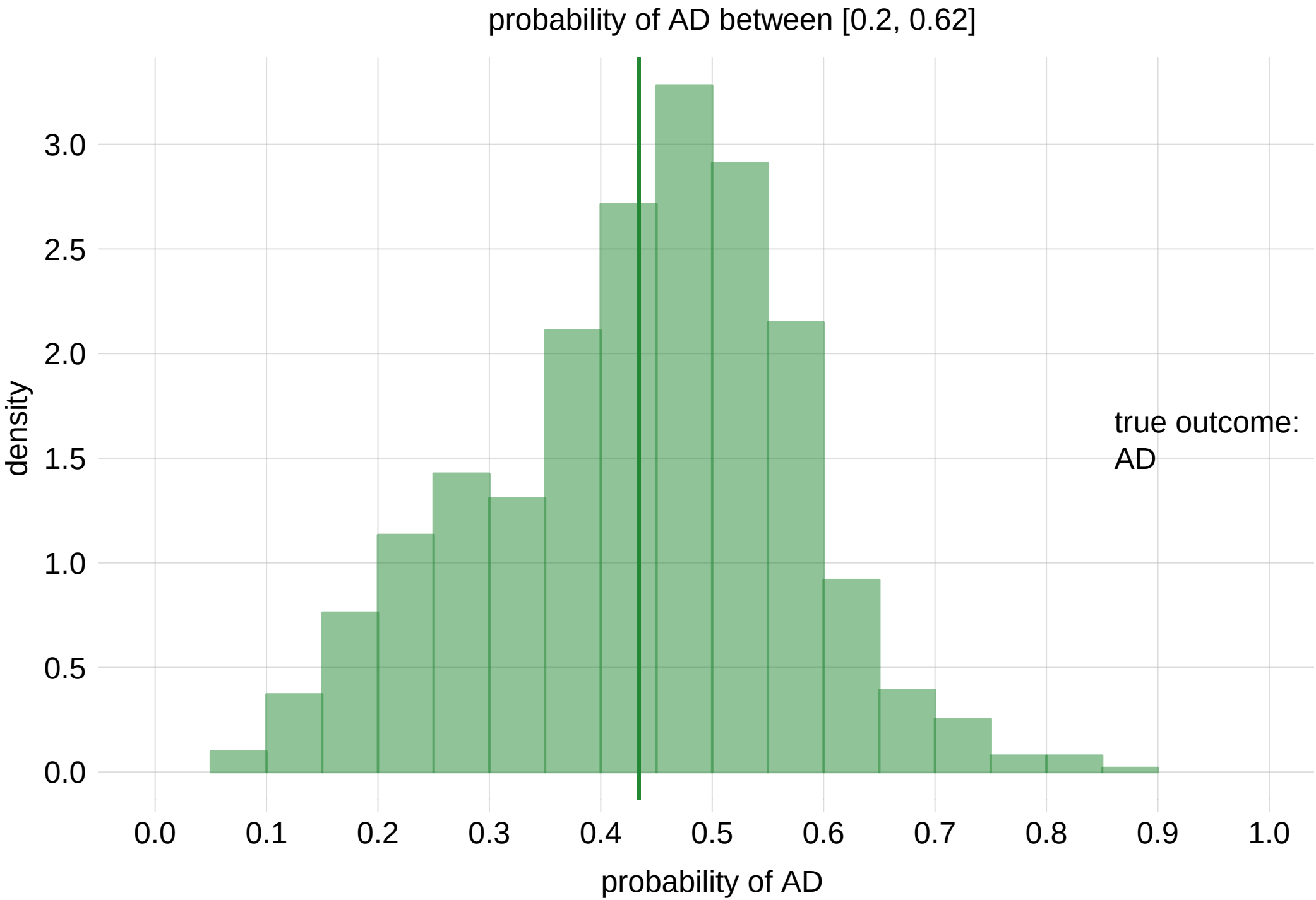

probability of AD between [0.4, 0.63]
true outcome:
MCI
density
probability of AD
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

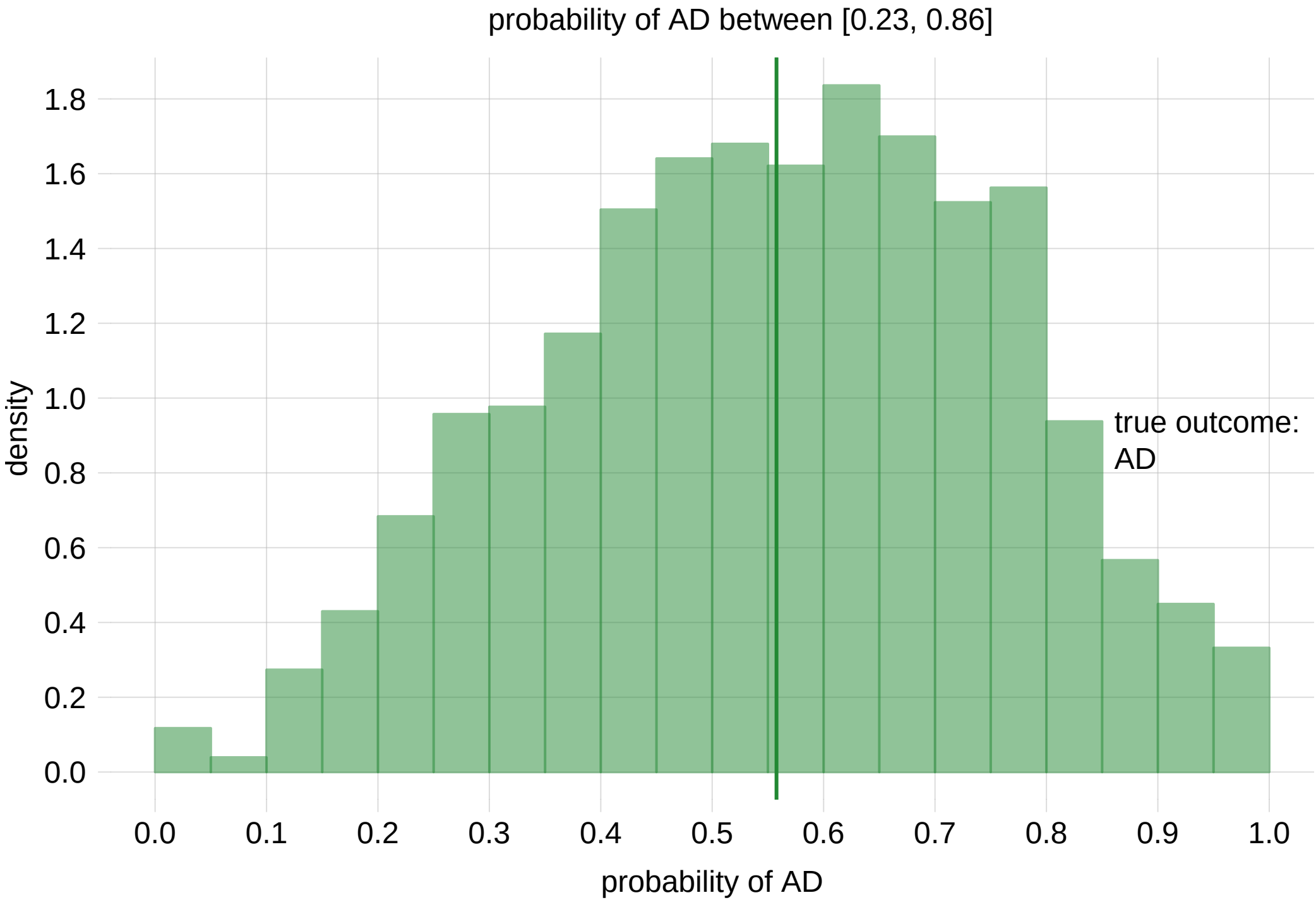

probability of AD between [0.65, 0.88]
density
true outcome:
MCI
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

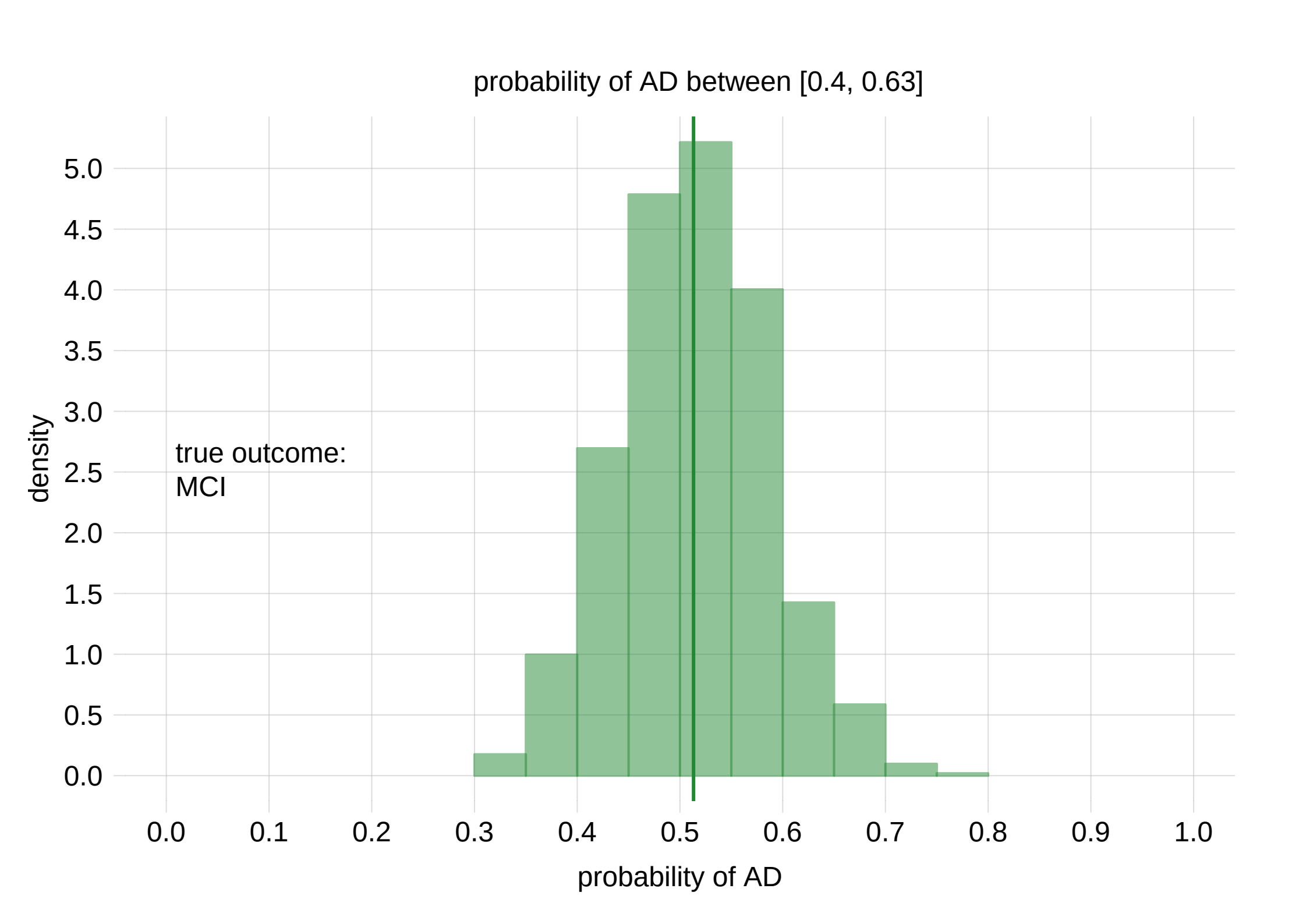

probability of AD between [0.08, 0.45]
density
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

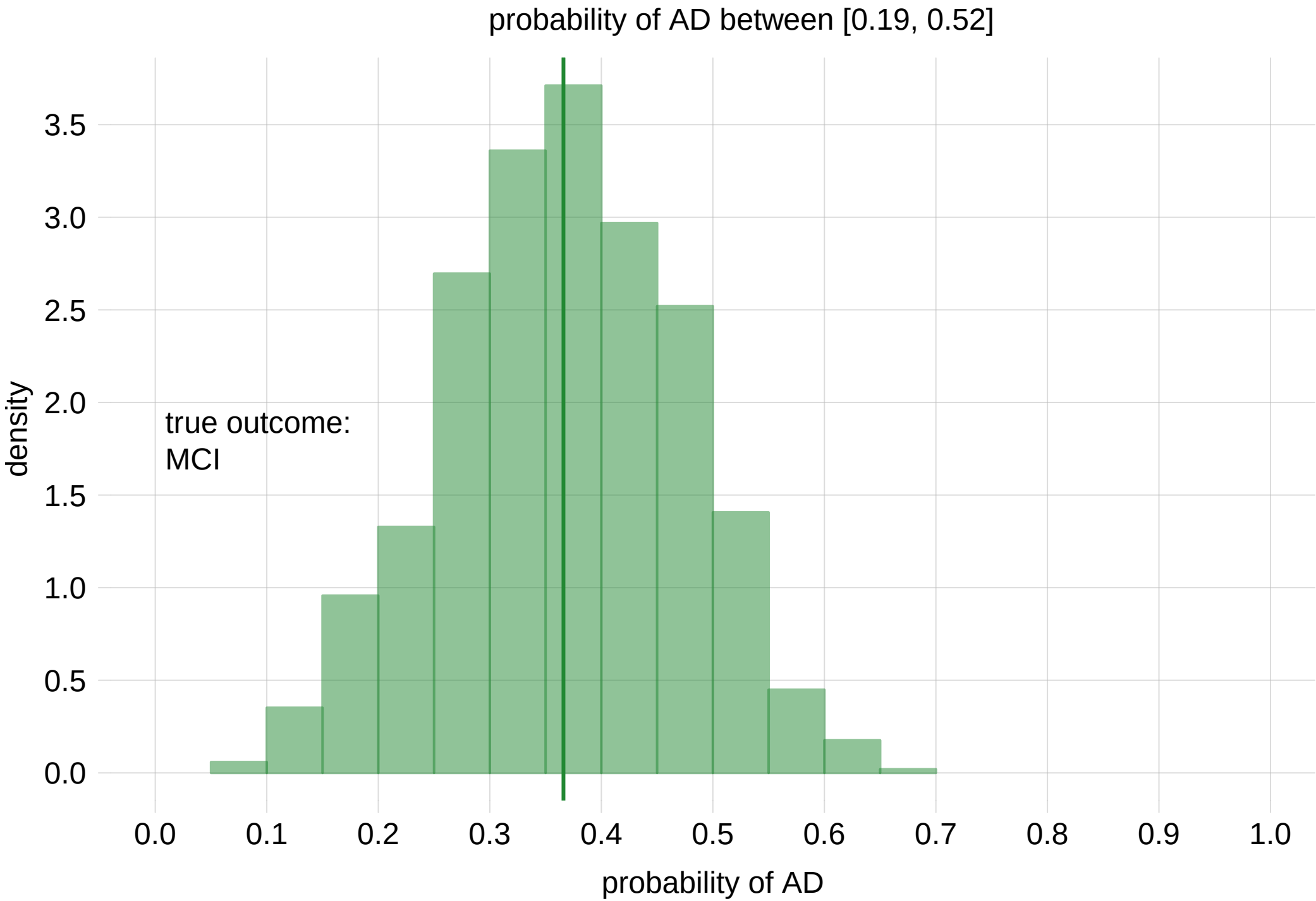

probability of AD between [0.052, 0.76]
density
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

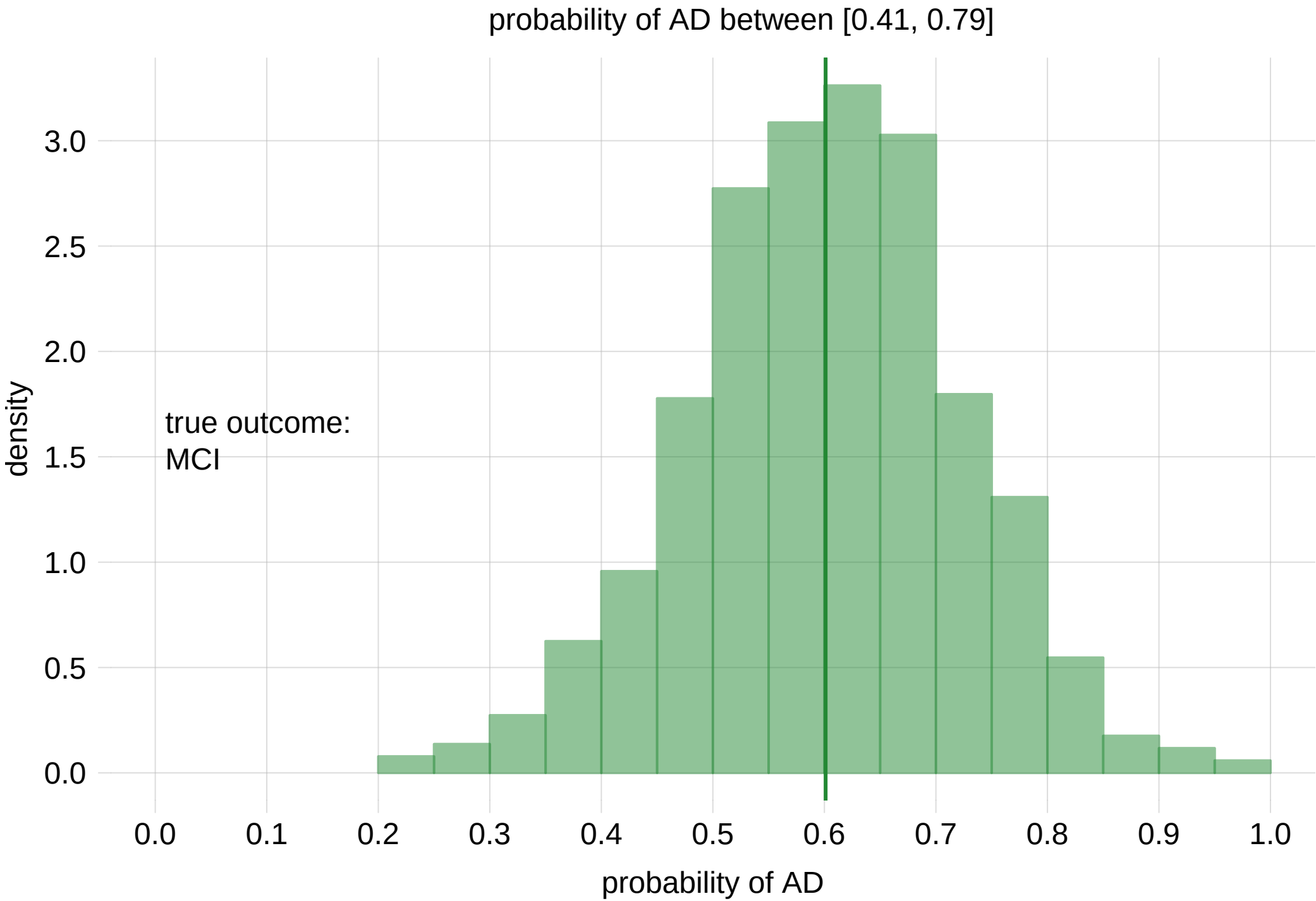

probability of AD between [0.65, 0.89]
density
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

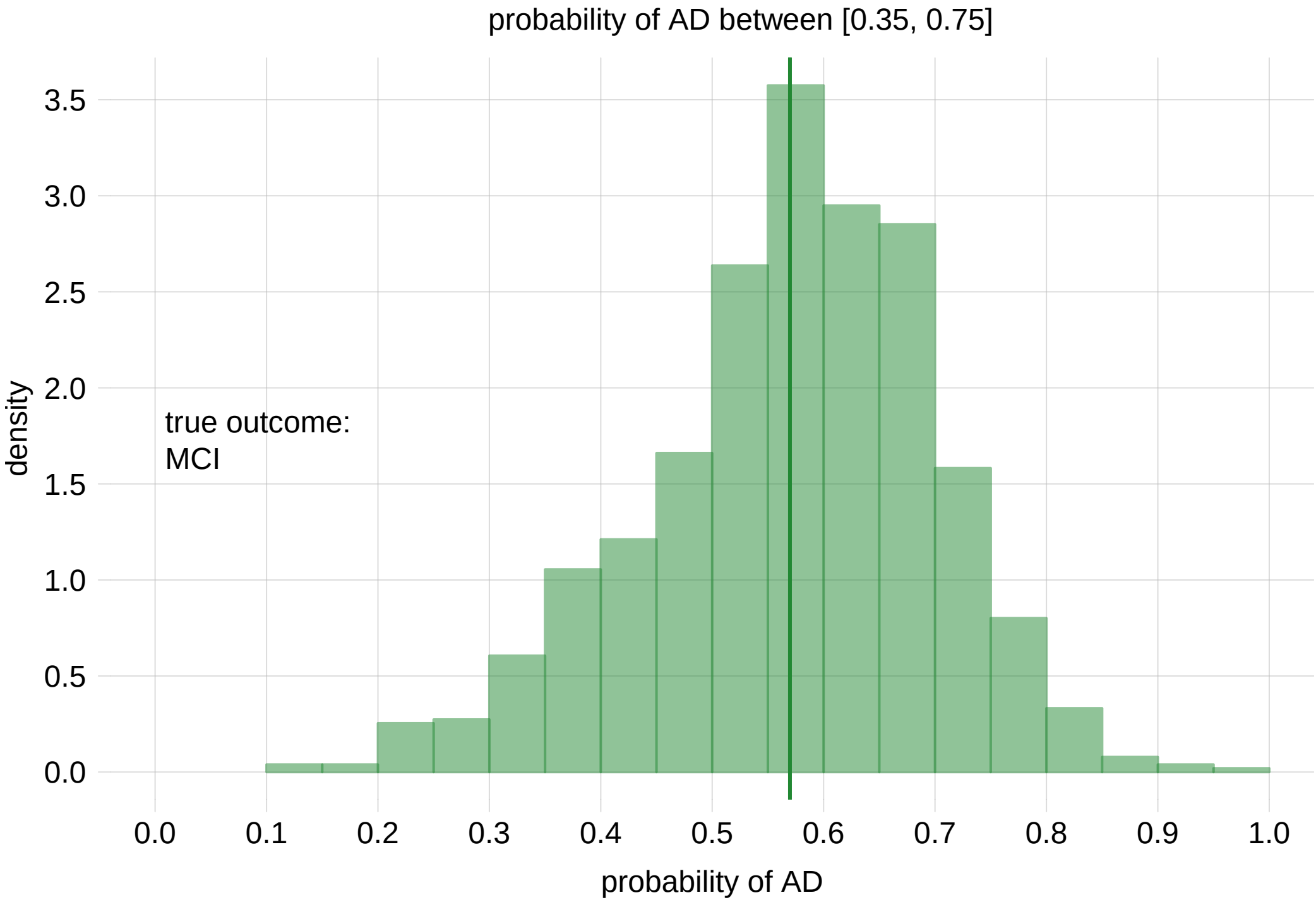

probability of AD between [0.2, 0.62]
density
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

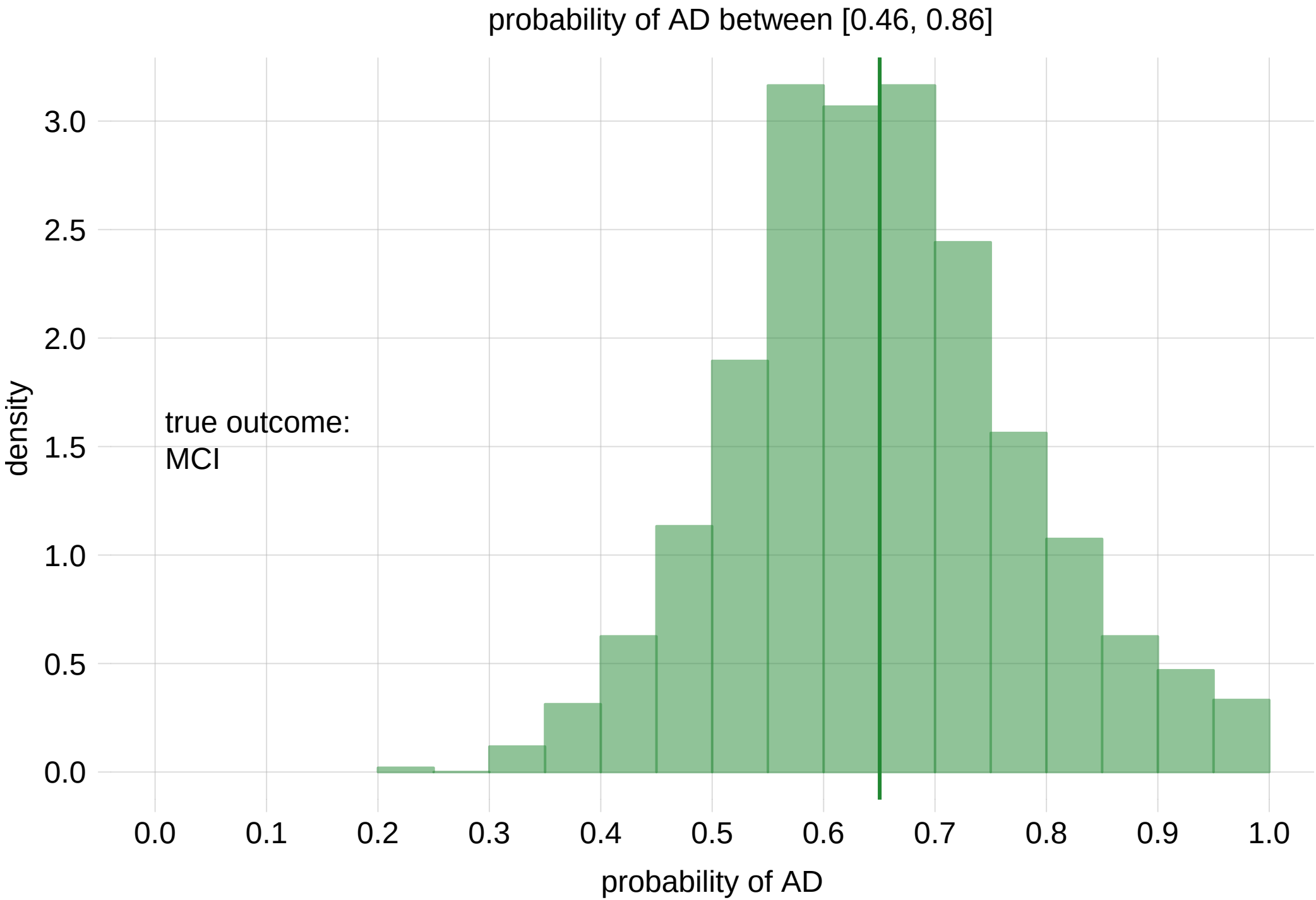

probability of AD between [0.23, 0.86]
density
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

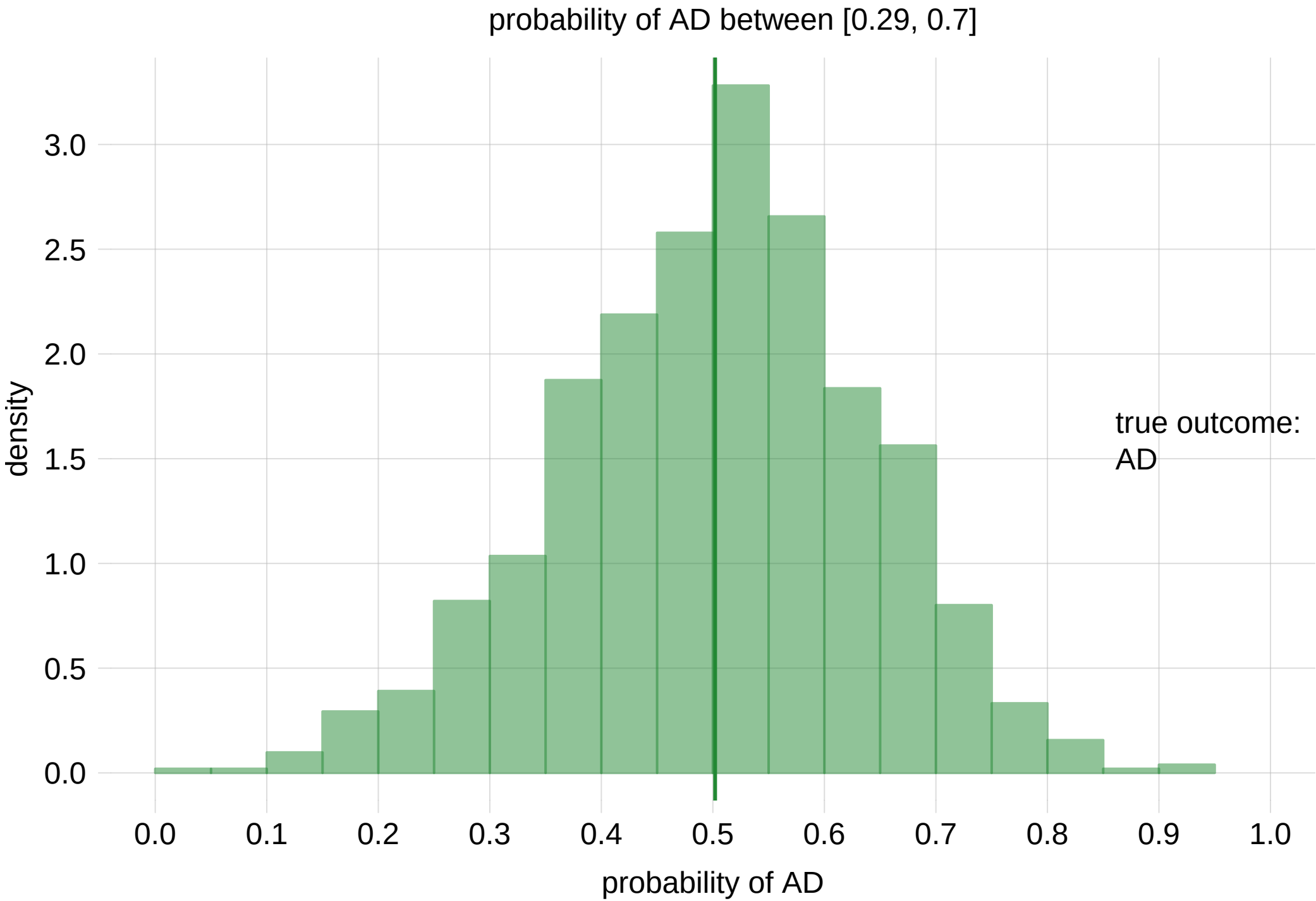

probability of AD between [0.4, 0.63]
density
true outcome:
MCI
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

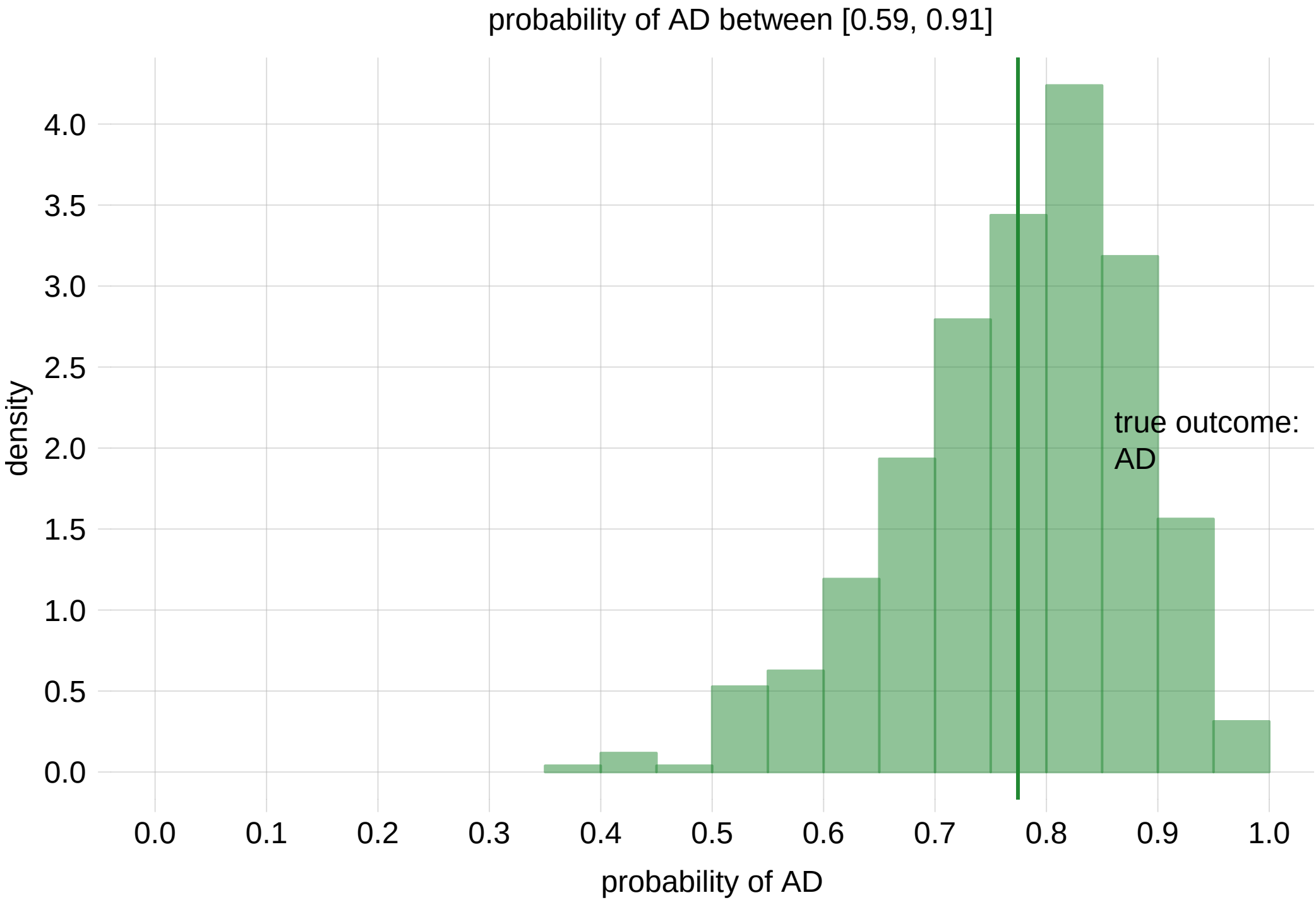

probability of AD between [0.19, 0.52]
density
true outcome:
MCI
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

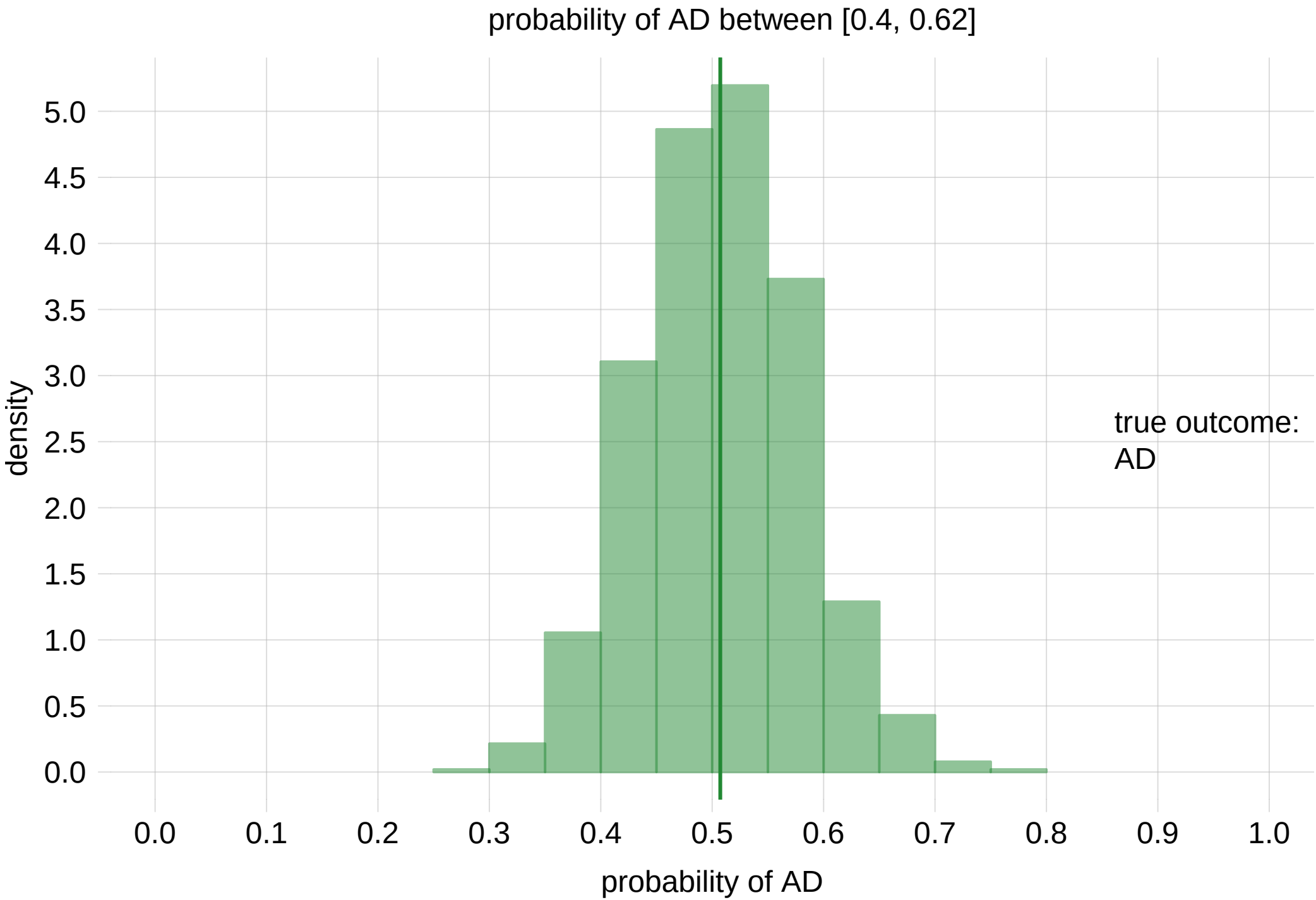

probability of AD between [0.41, 0.79]
true outcome:
MCI
density
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

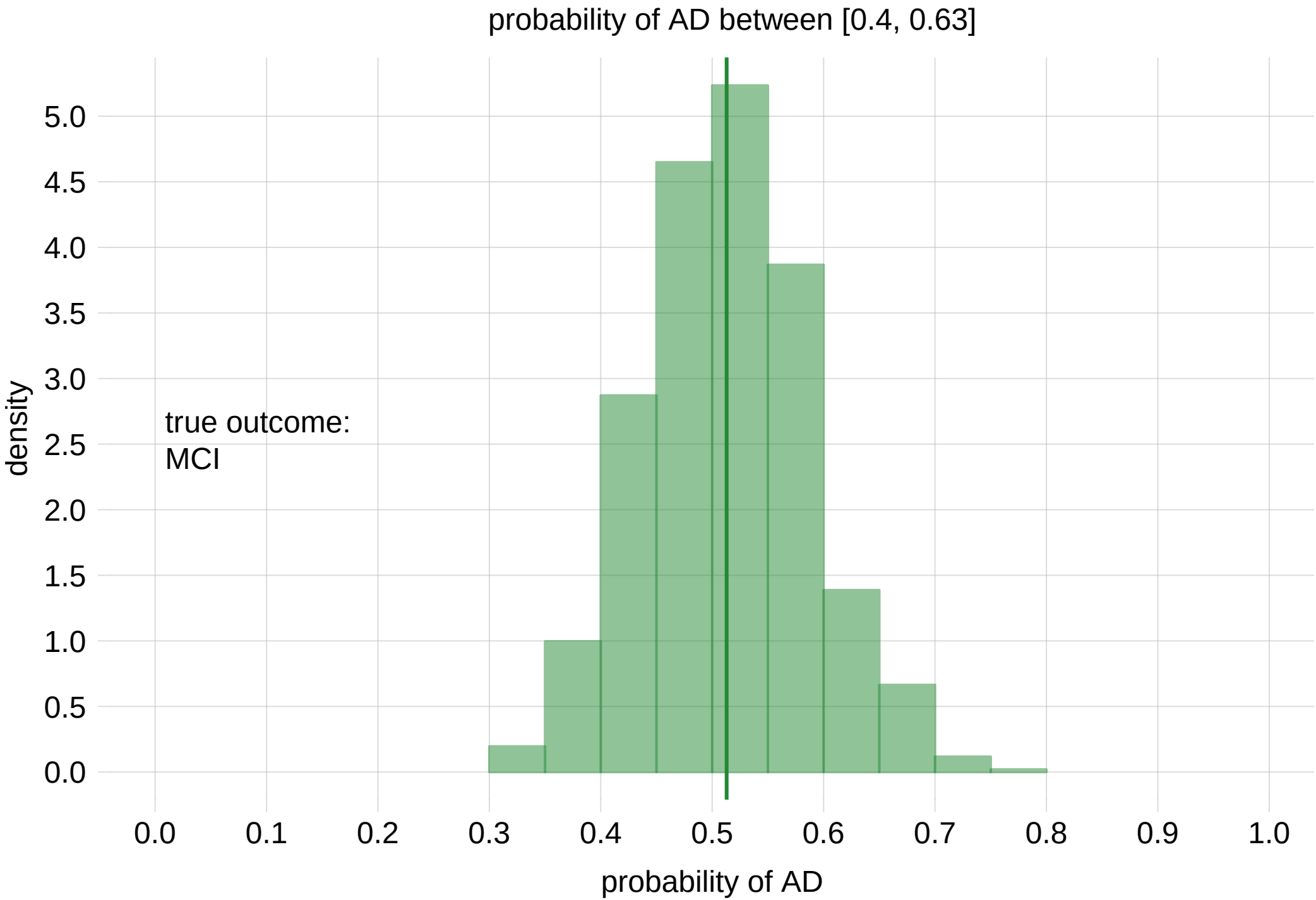

probability of AD between [0.35, 0.75]
density
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

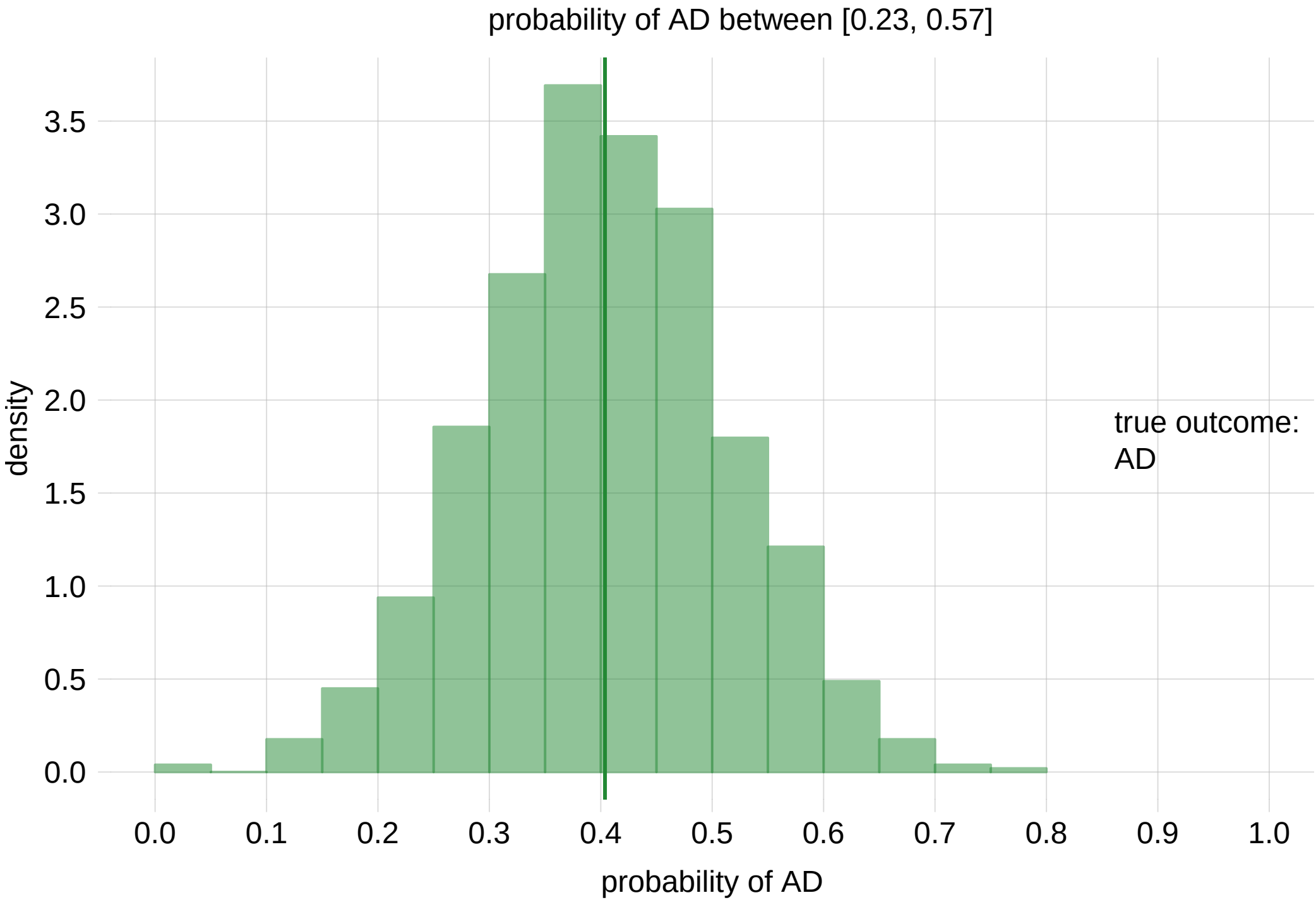

probability of AD between [0.46, 0.86]
density
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

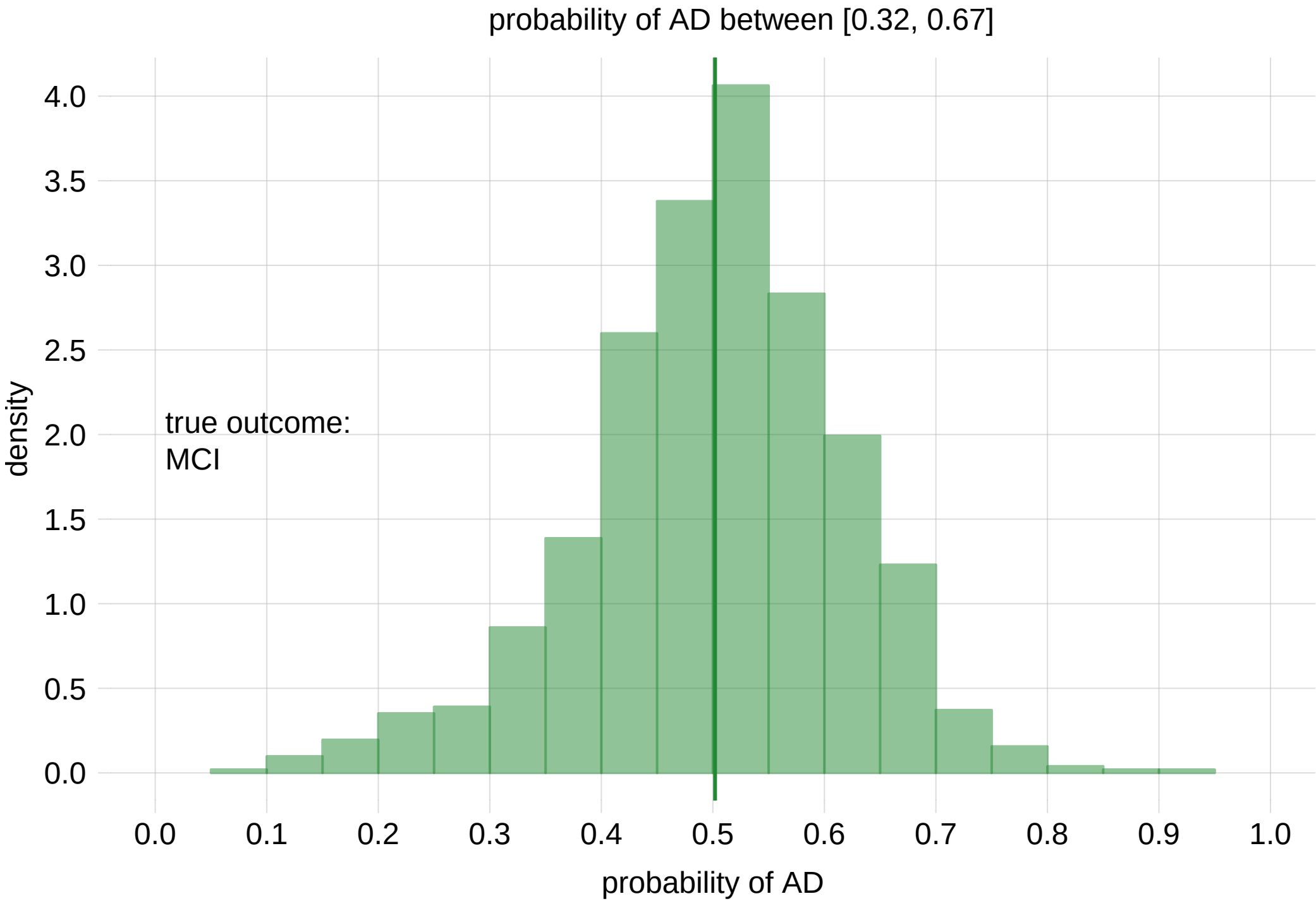

probability of AD between [0.29, 0.7]
density
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

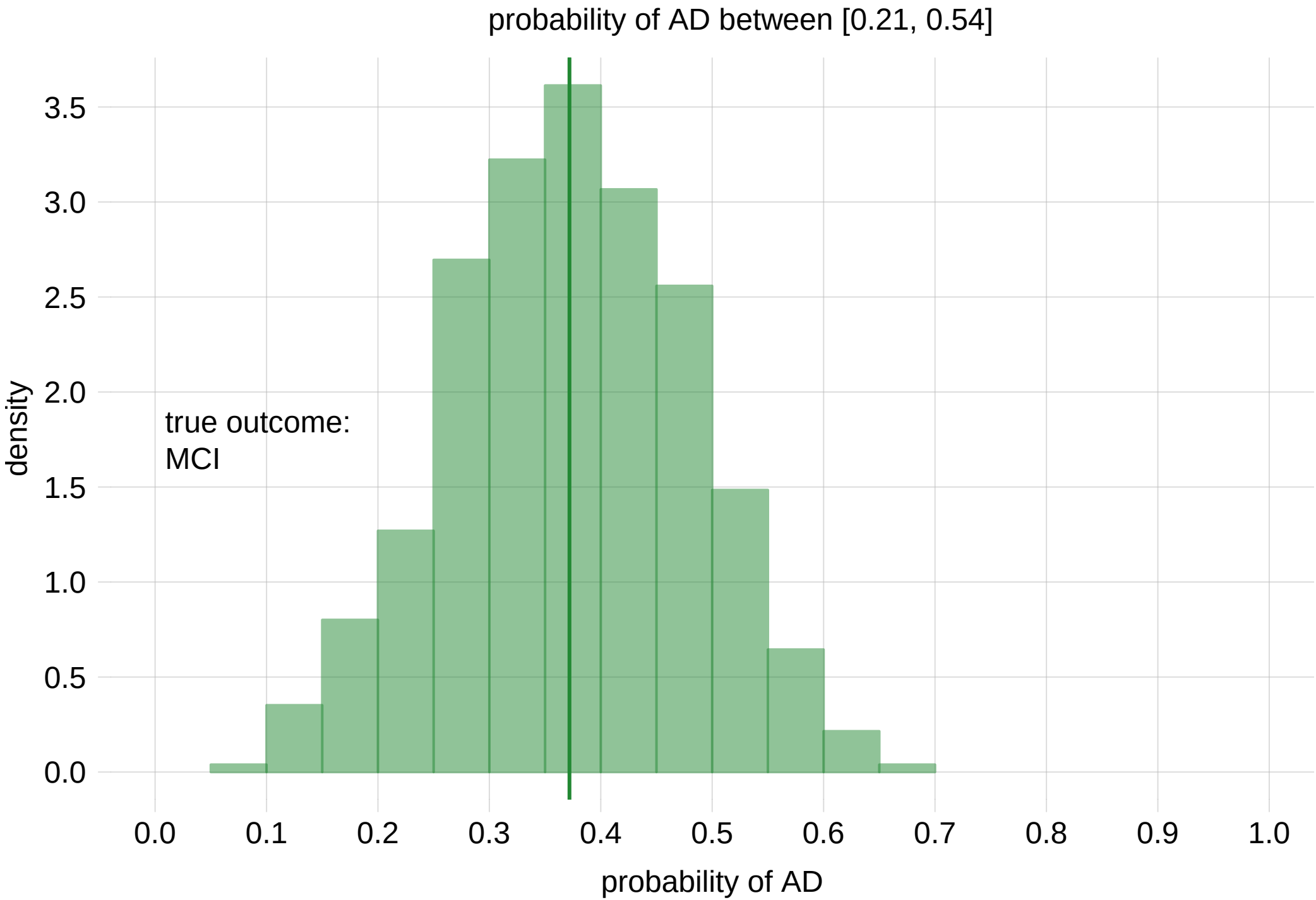

probability of AD between [0.59, 0.91]
density
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

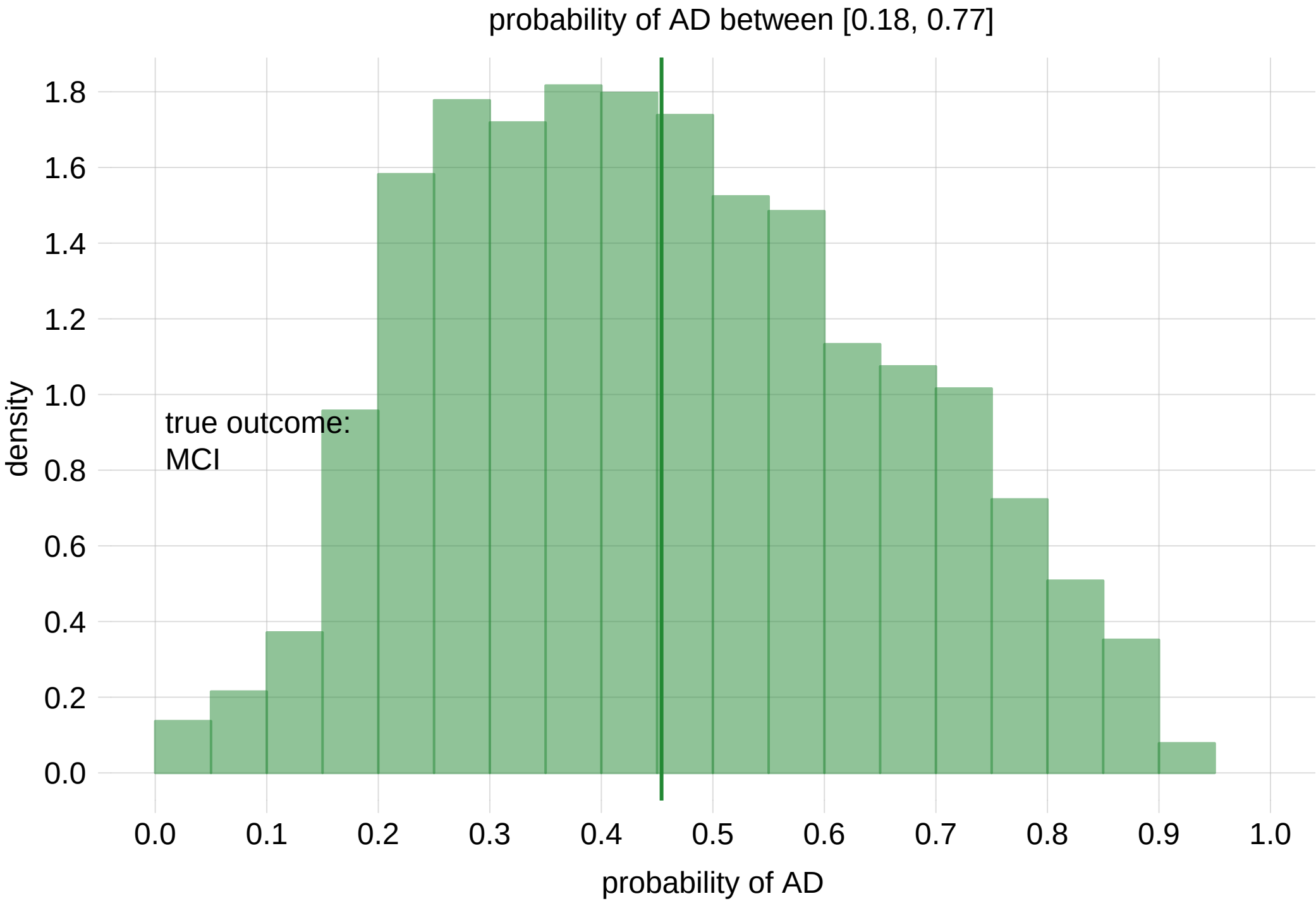

probability of AD between [0.4, 0.62]
density
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

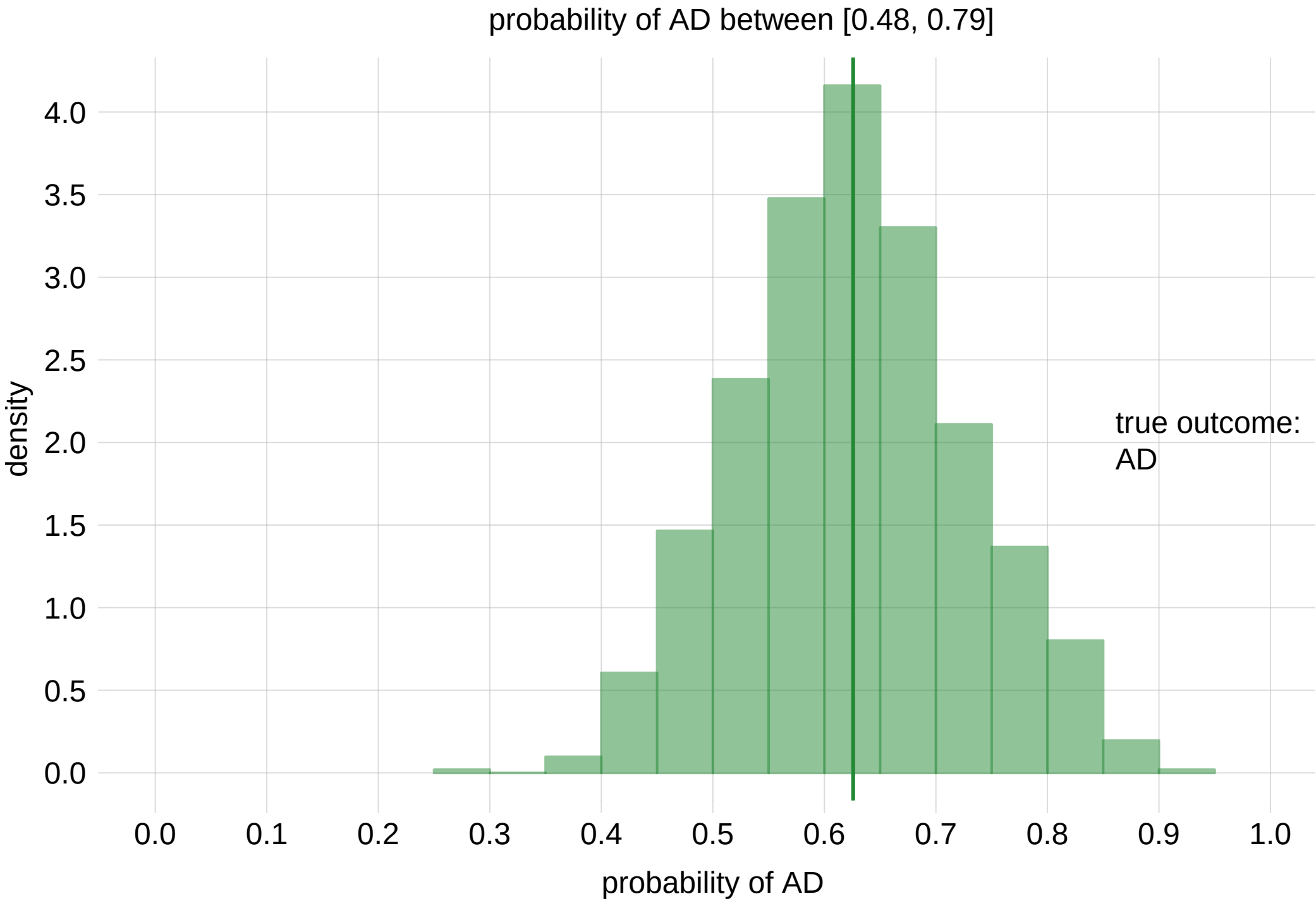

probability of AD between [0.4, 0.63]
density
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

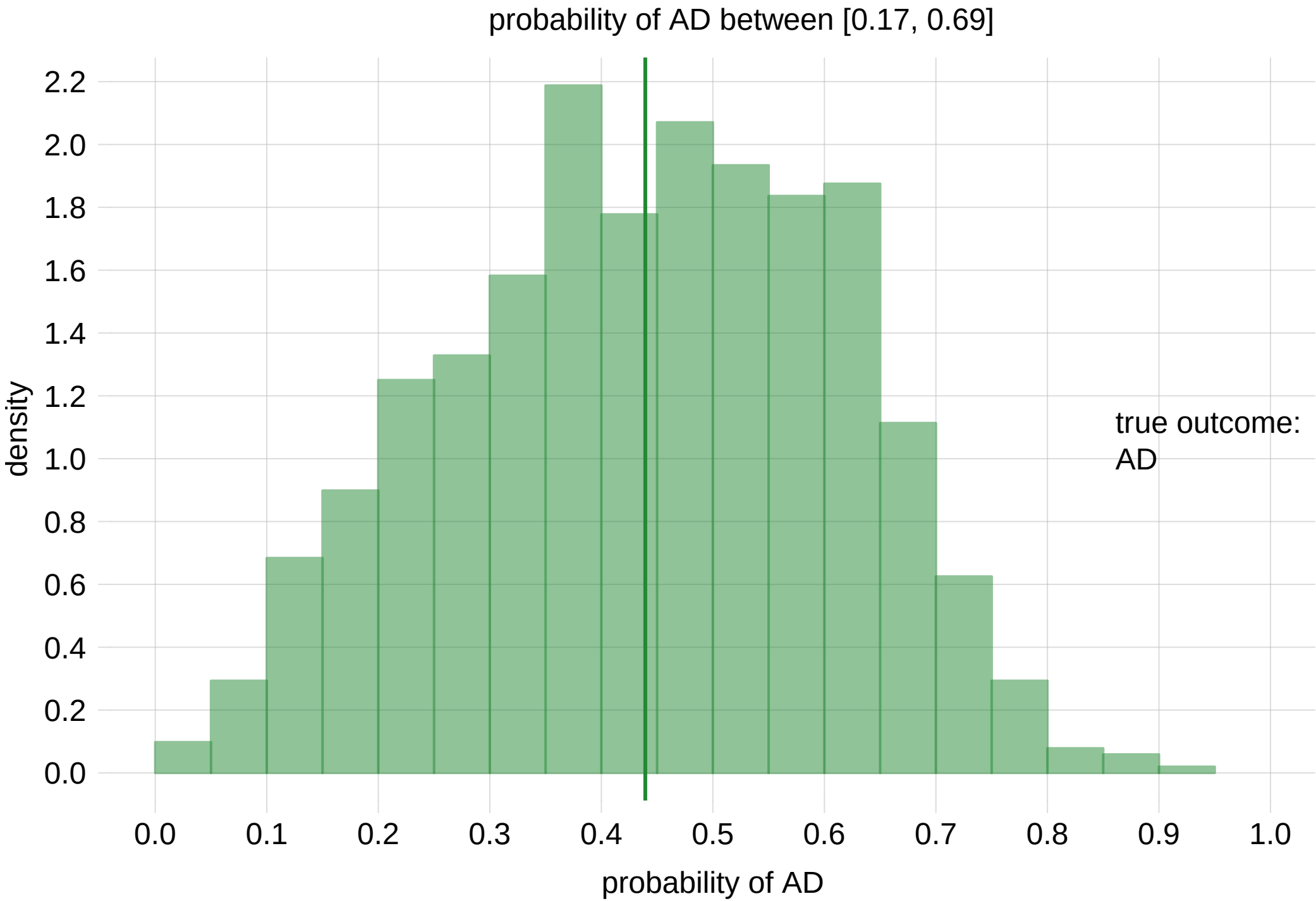

probability of AD between [0.23, 0.57]
density
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

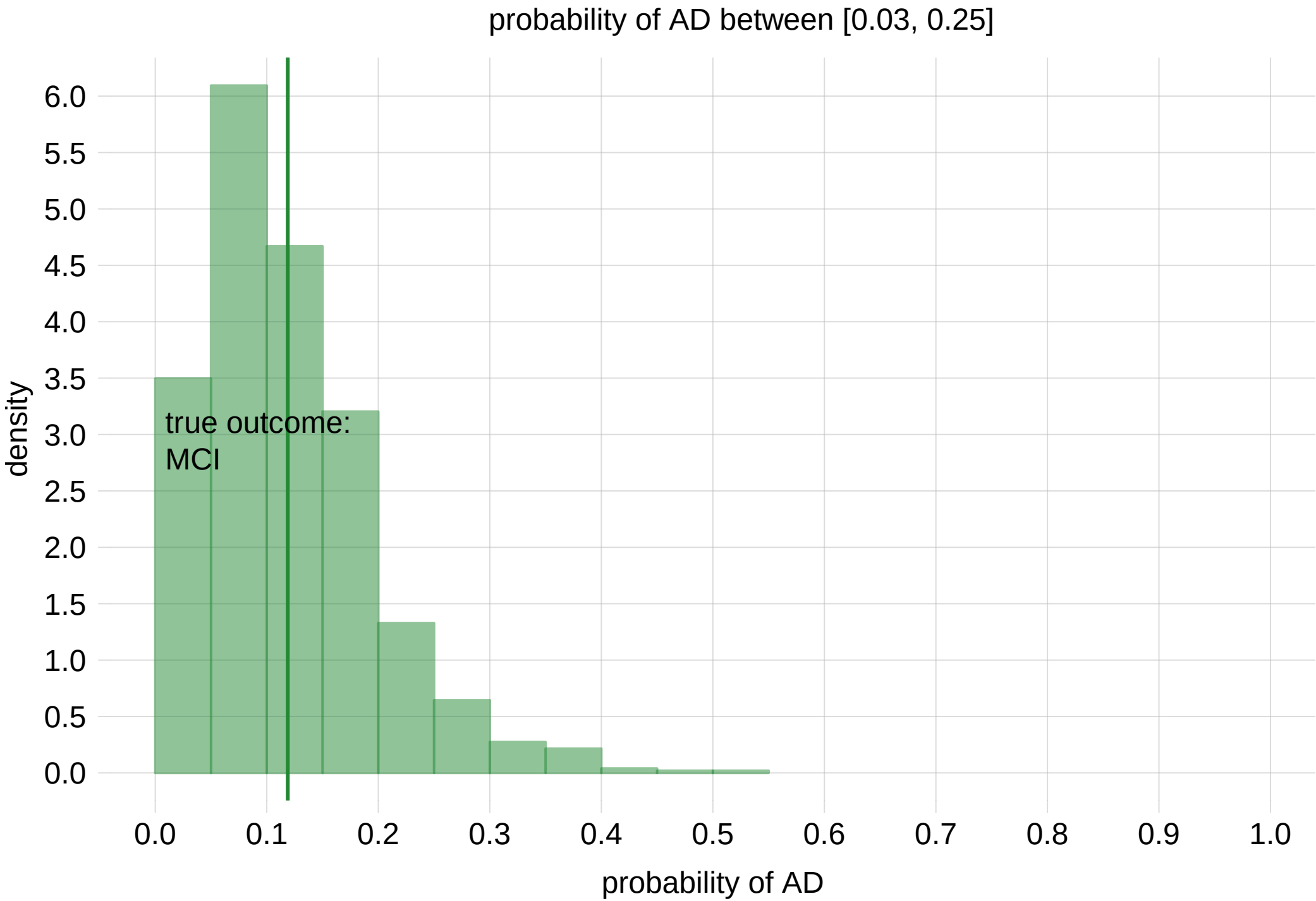

probability of AD between [0.32, 0.67]
density
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

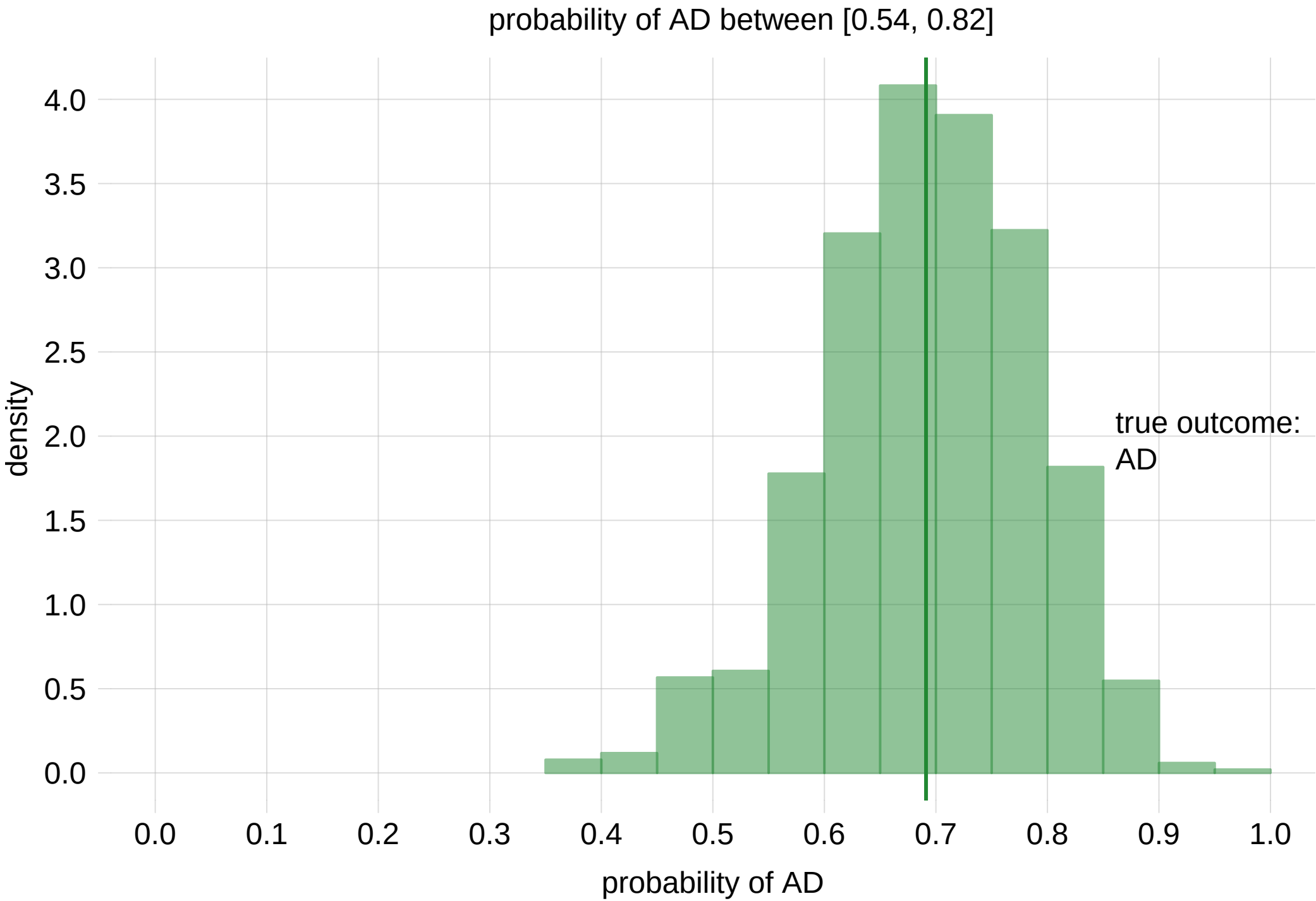

probability of AD between [0.21, 0.54]
density
true outcome:
MCI
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

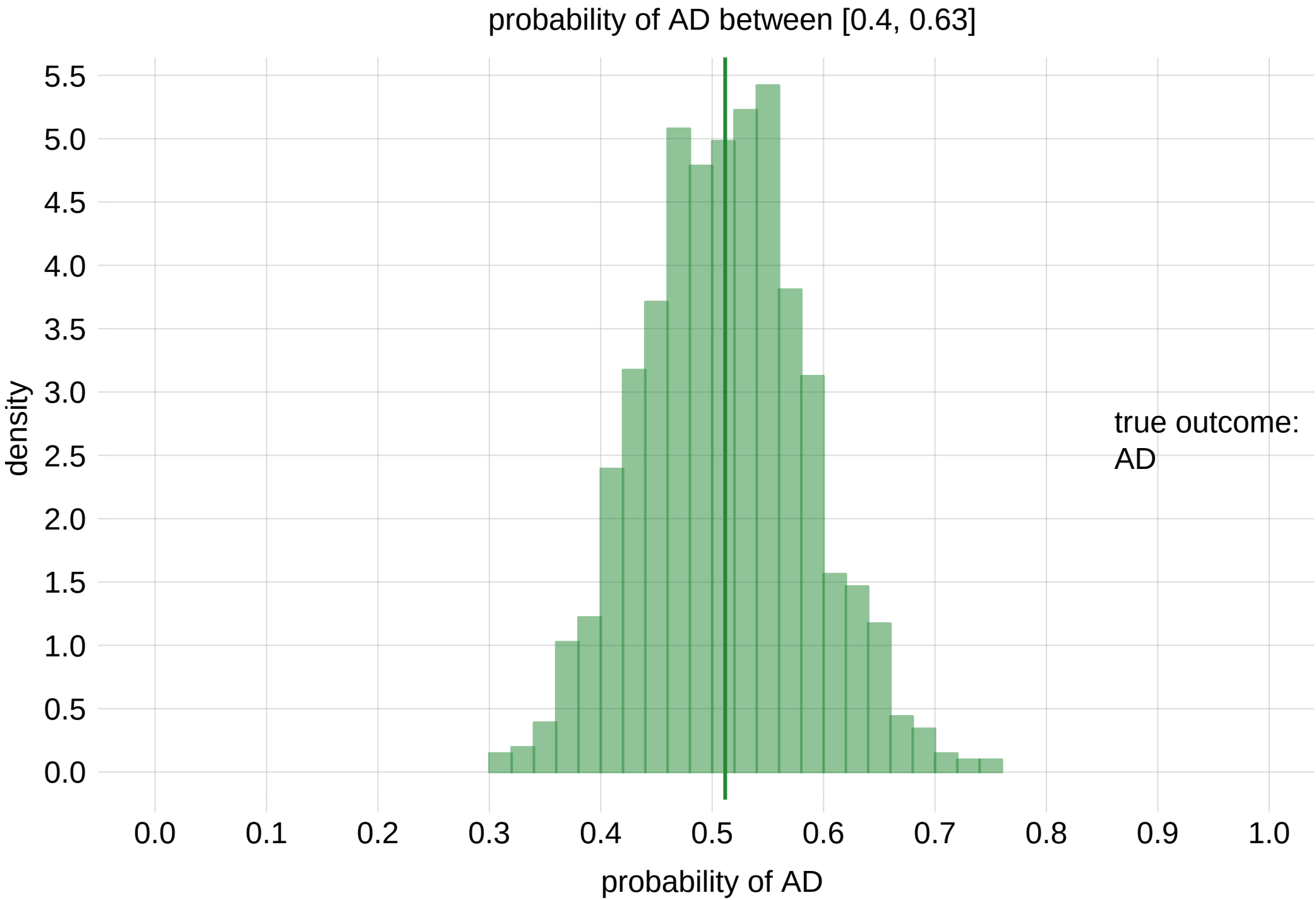

probability of AD between [0.18, 0.77]
density
true outcome:
MCI
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

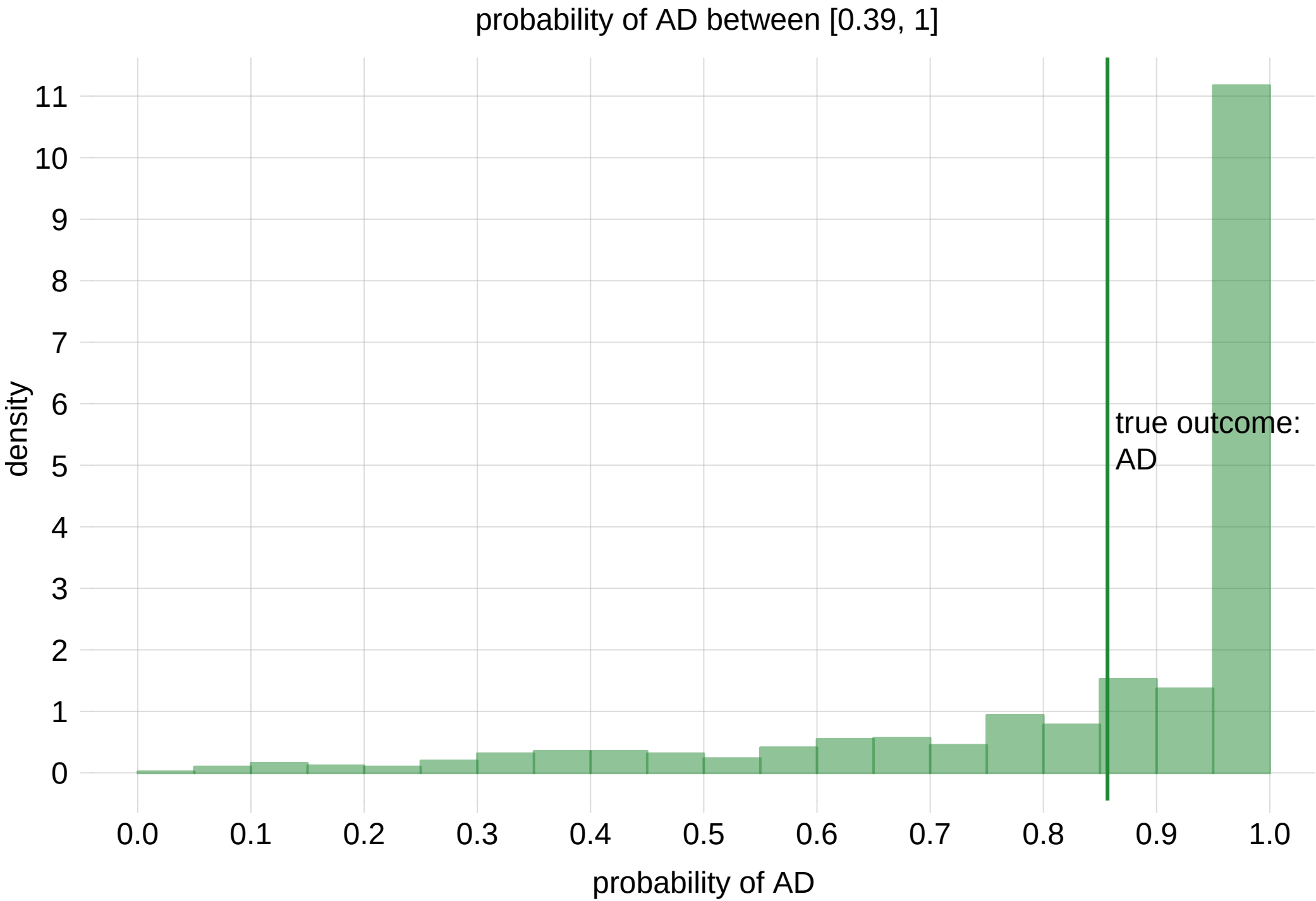

probability of AD between [0.48, 0.79]
density
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

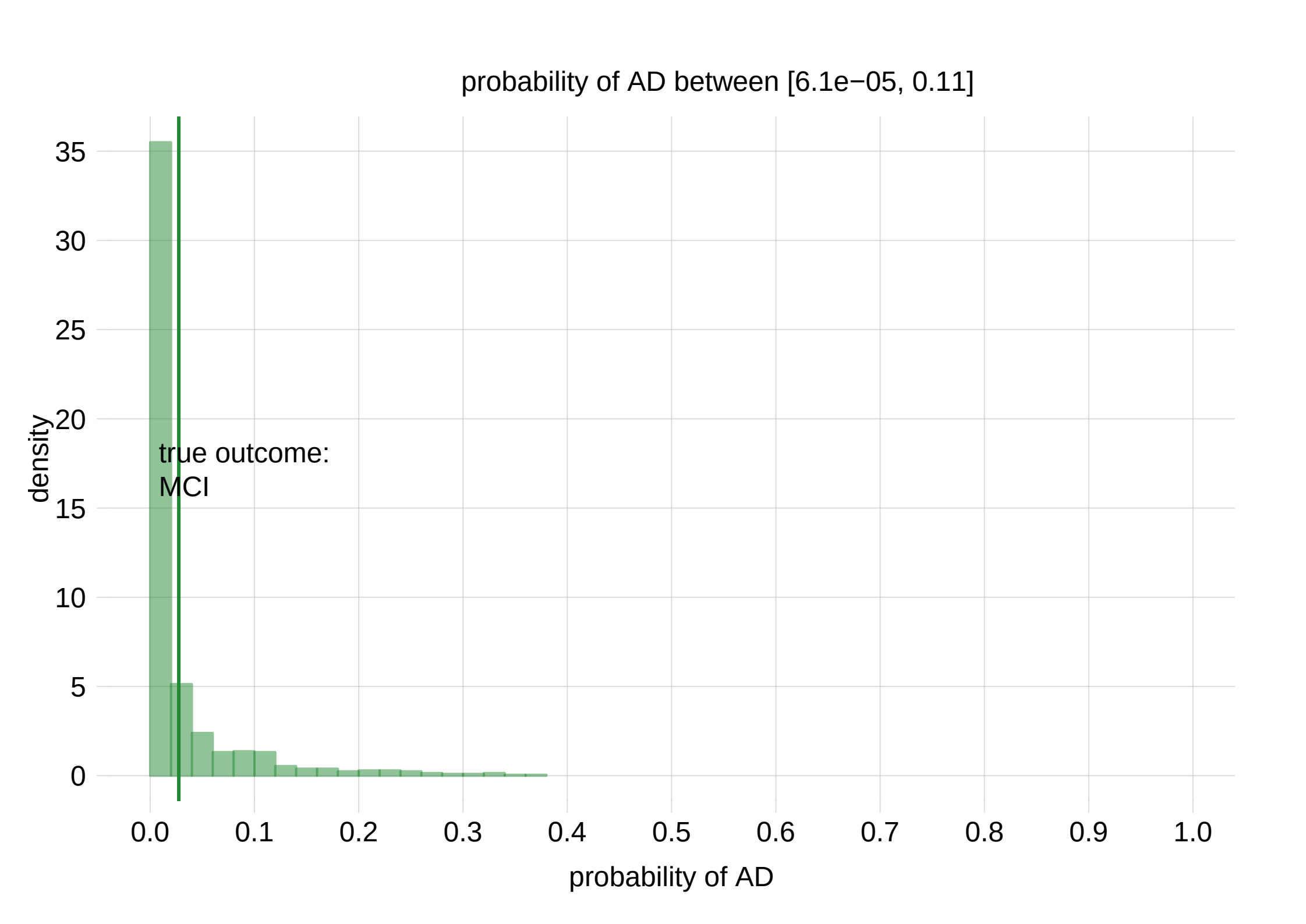

probability of AD between [0.17, 0.69]
density
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

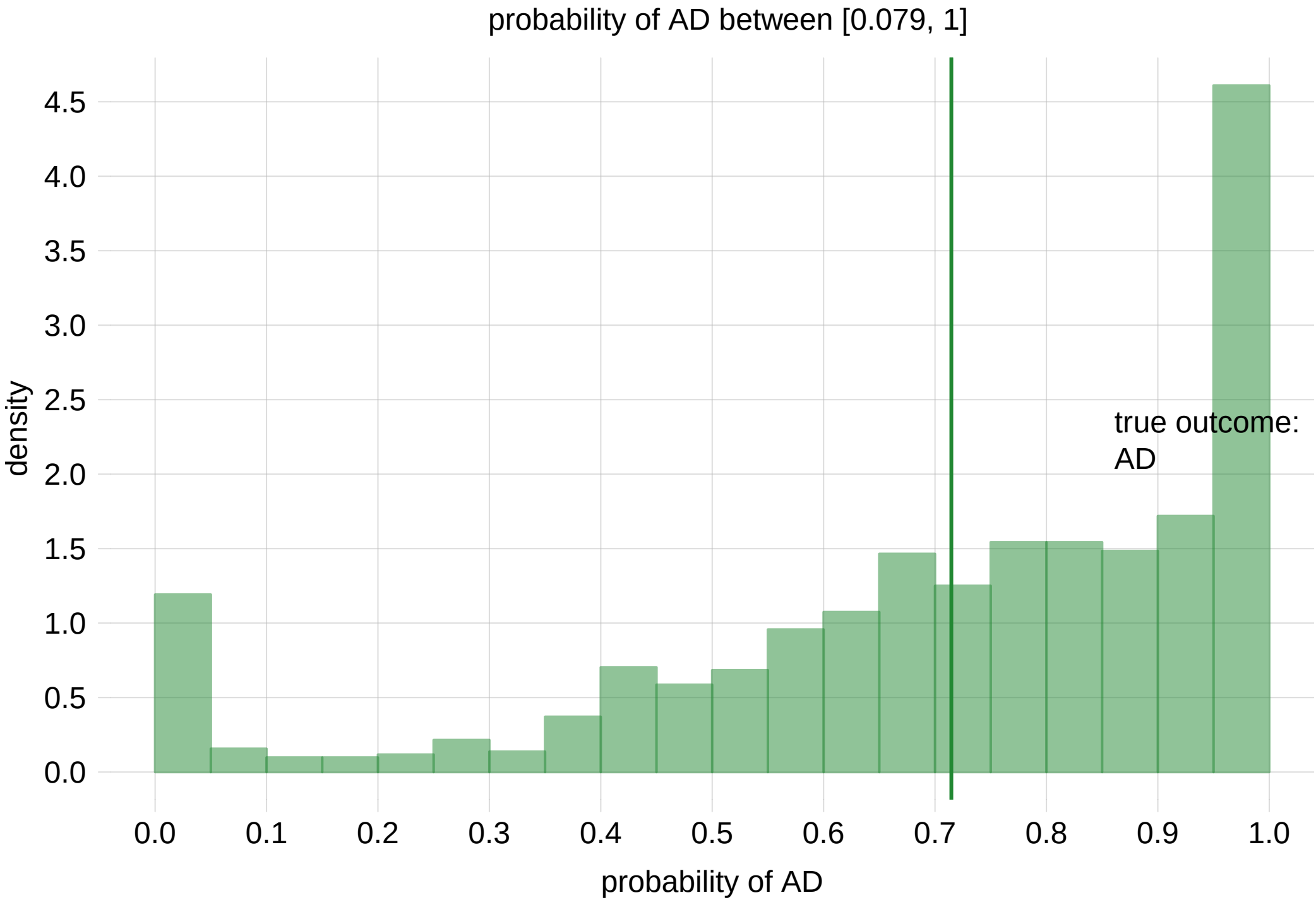

probability of AD between [0.03, 0.25]
density
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

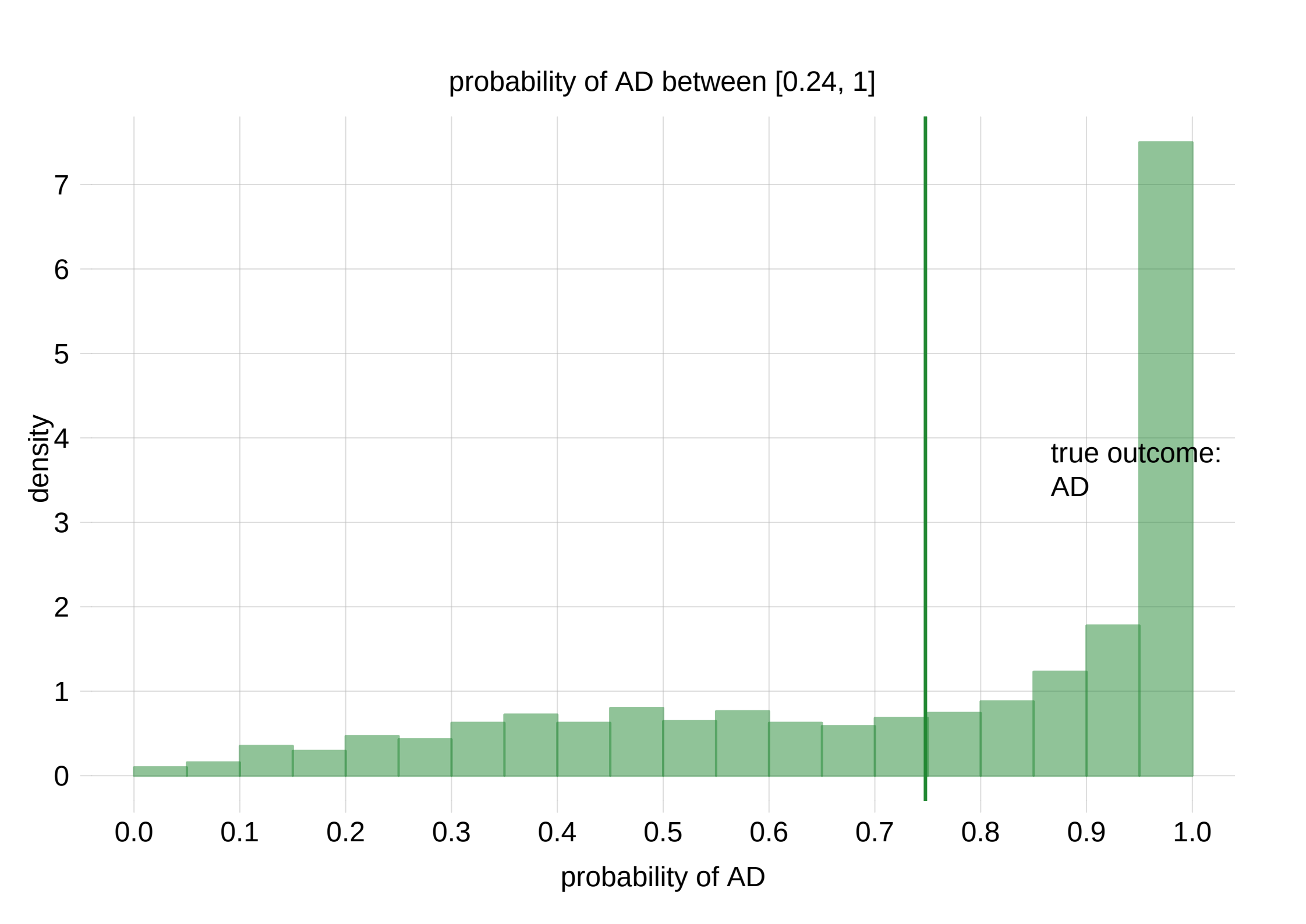

probability of AD between [0.54, 0.82]
density
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

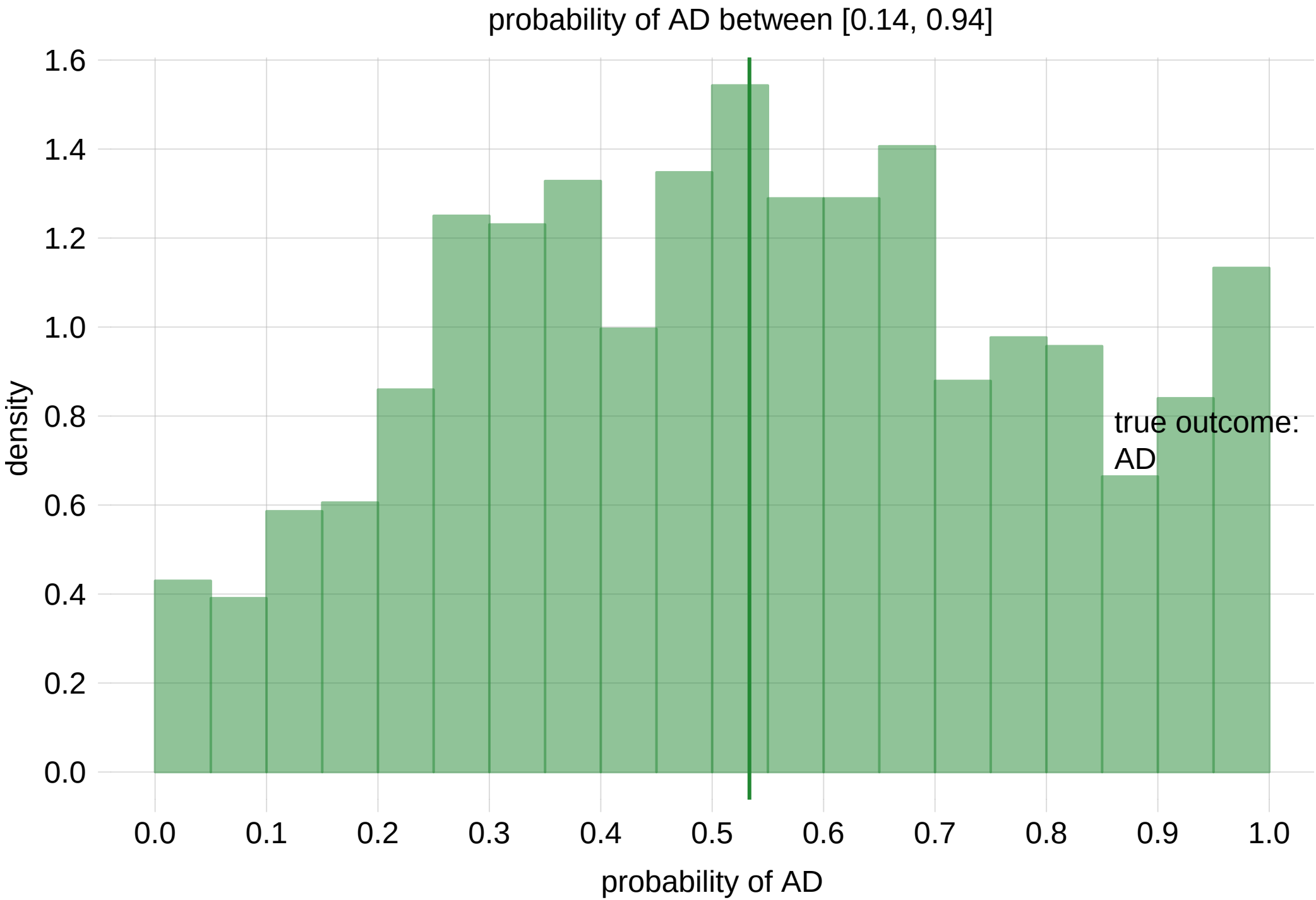

probability of AD between [0.4, 0.63]
density
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

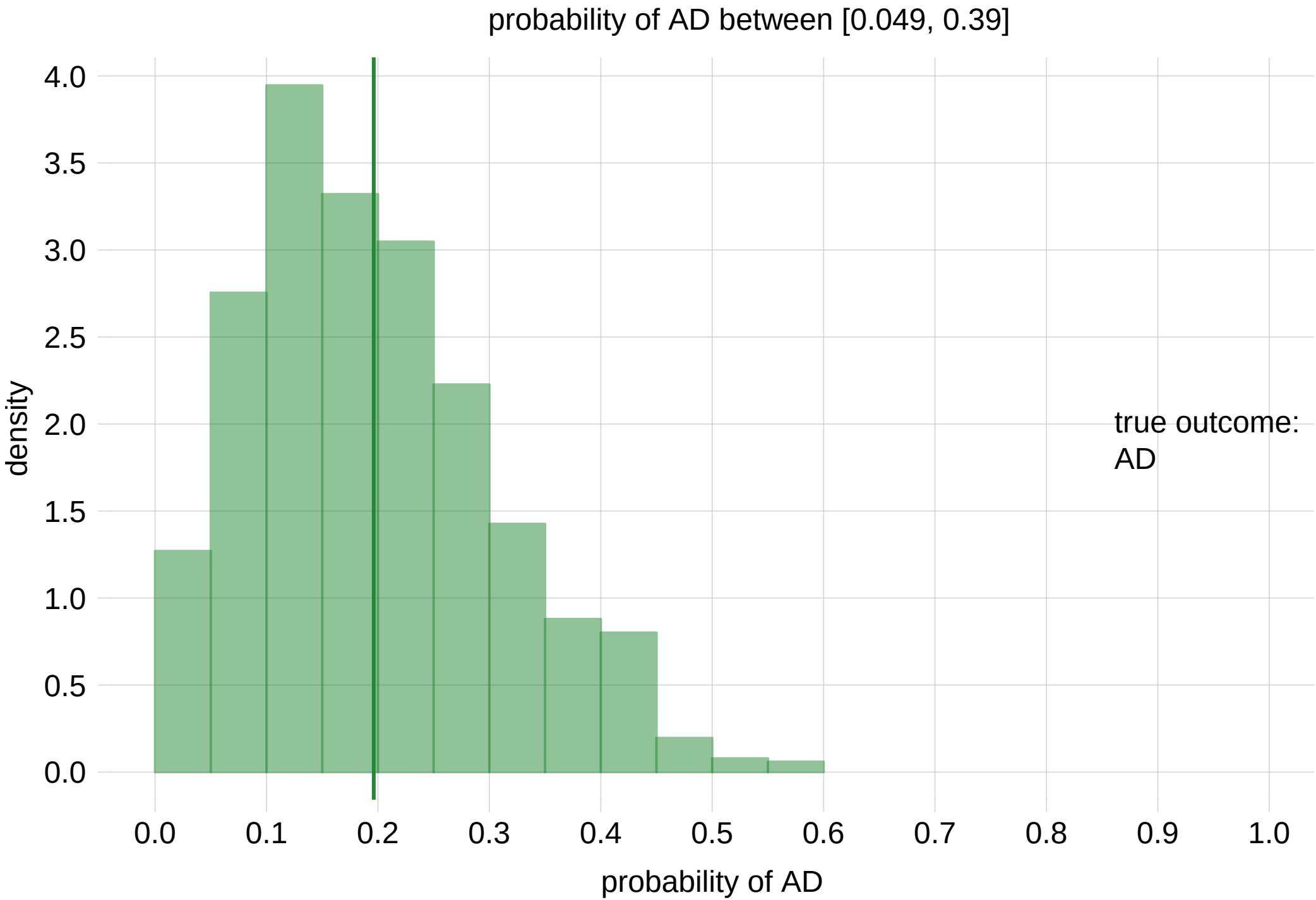

probability of AD between [0.39, 1]
density
11
10
9
8
7
6
5
4
3
2
1
0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

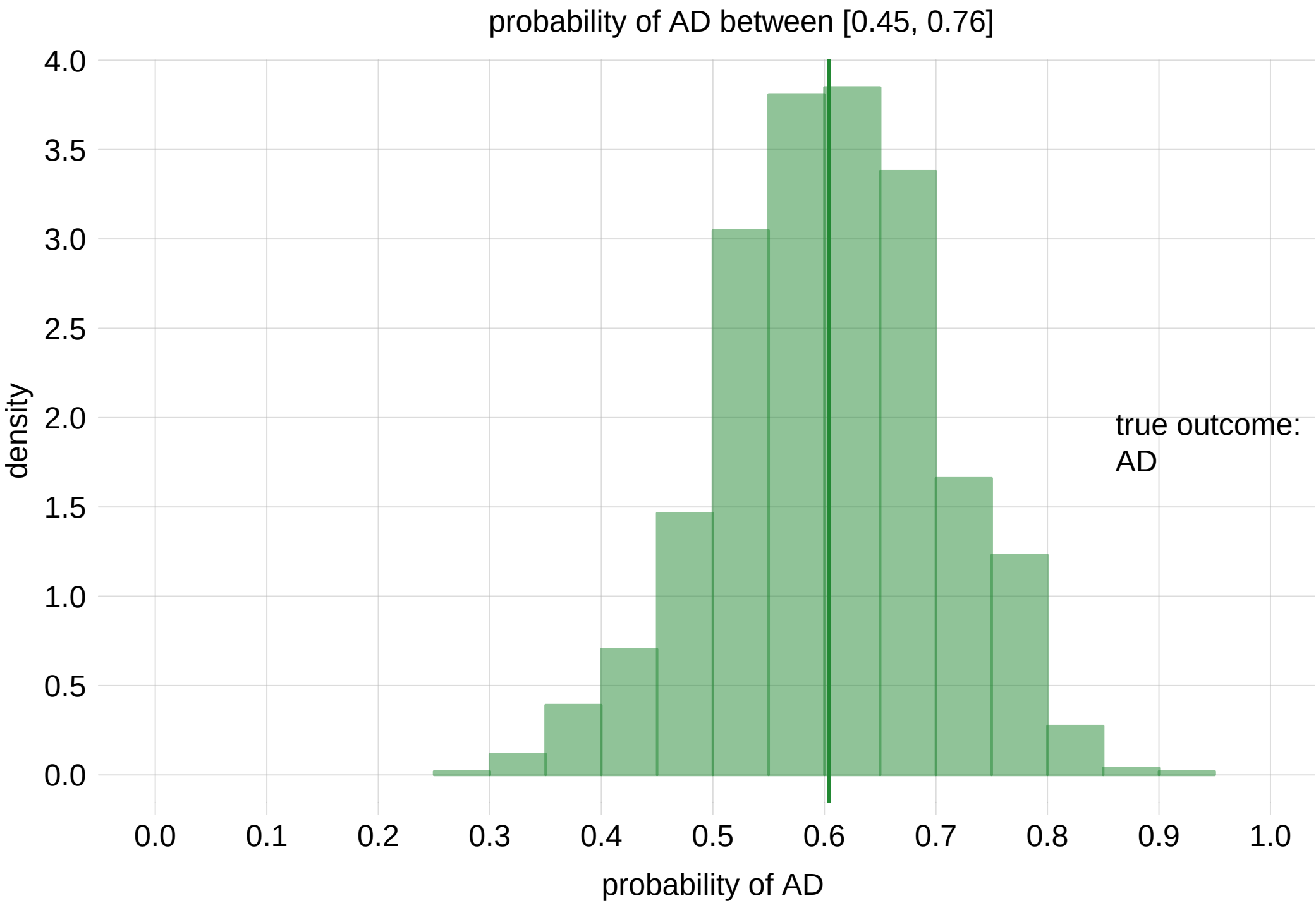

probability of AD between [6.1e−05, 0.11]
density
35
30
25
20
15
10
5
0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

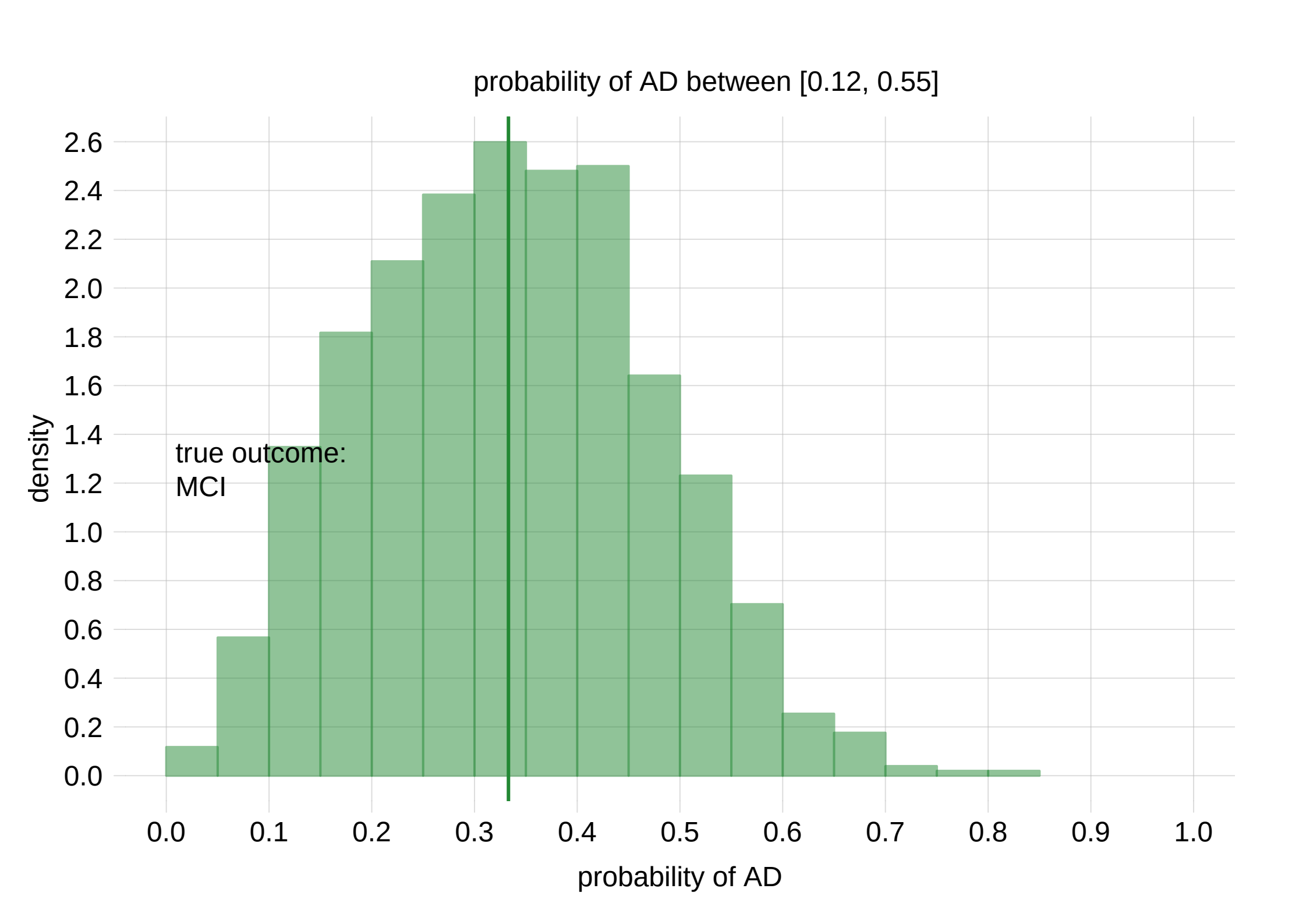

probability of AD between [0.079, 1]
density
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

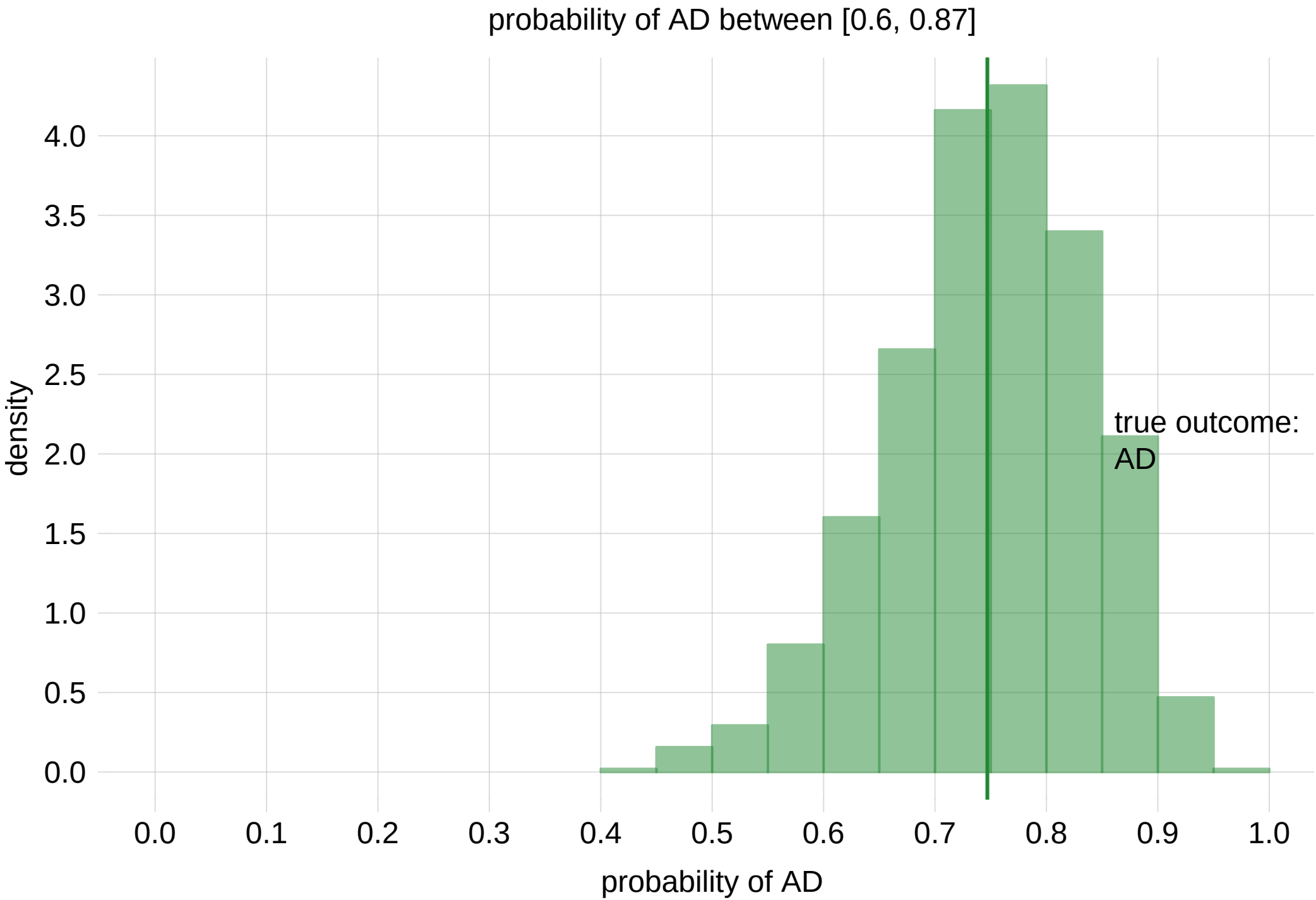

probability of AD between [0.24, 1]
density
0
1
2
3
4
5
6
7
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

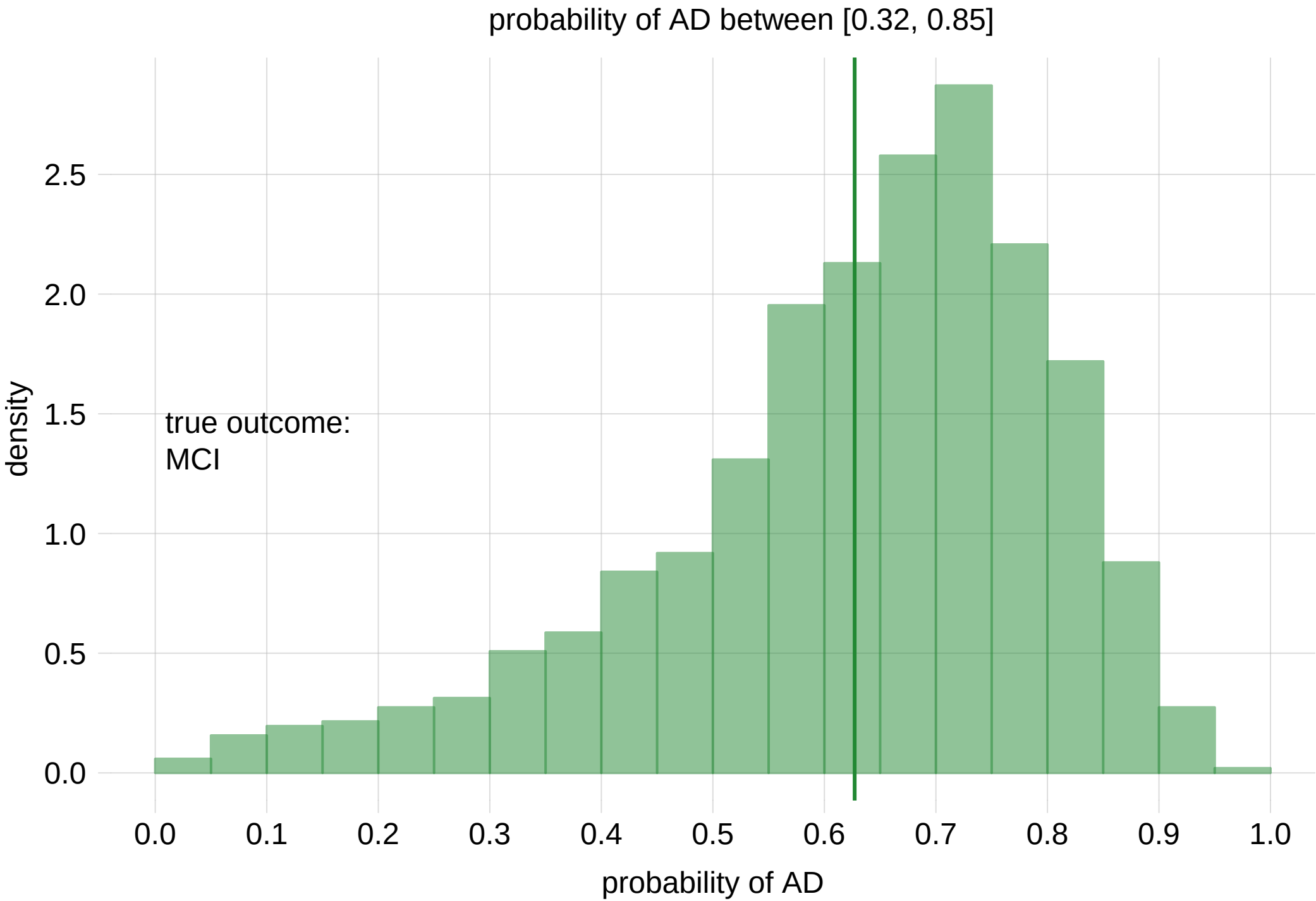

probability of AD between [0.14, 0.94]
density
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

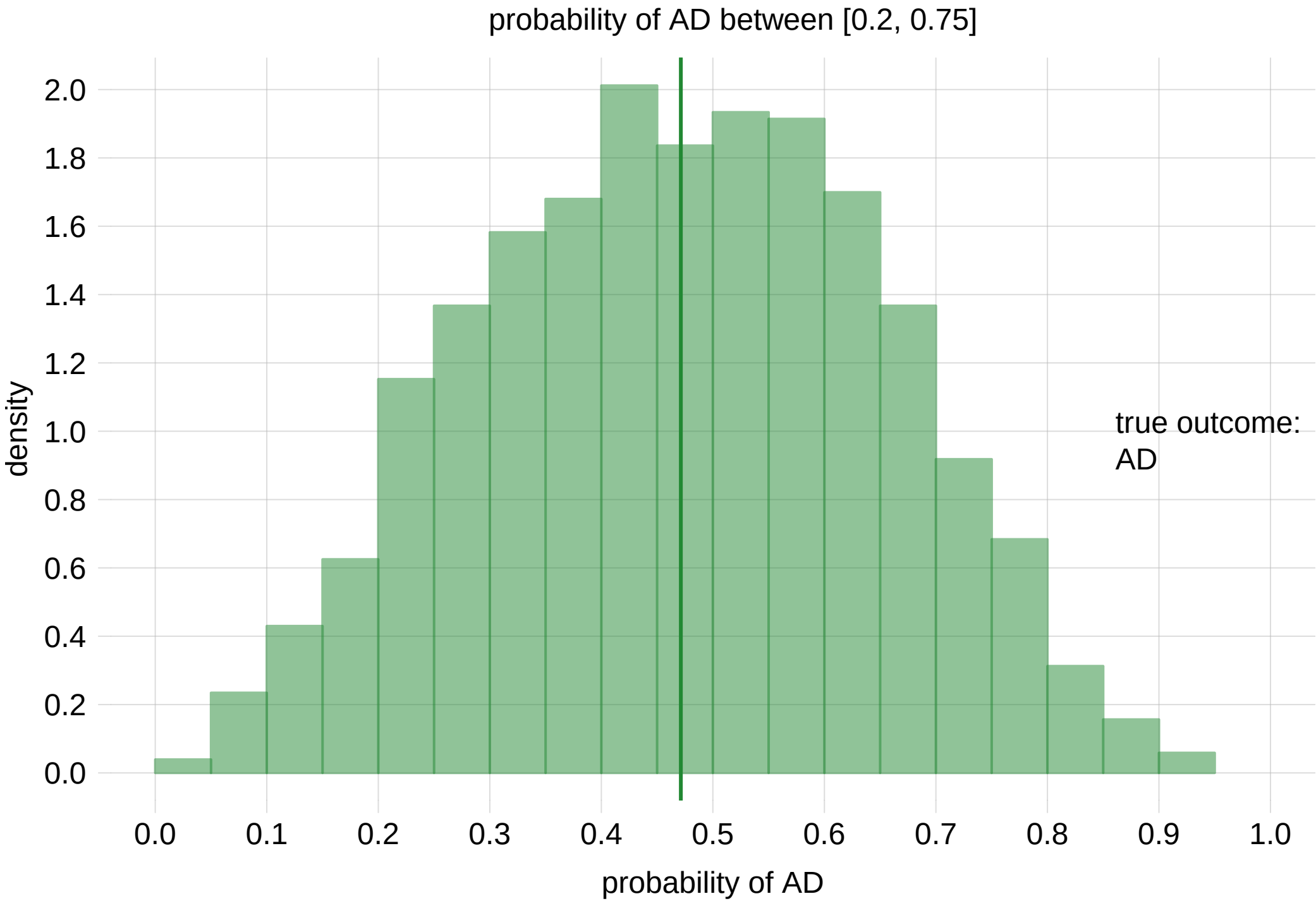

probability of AD between [0.049, 0.39]
density
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

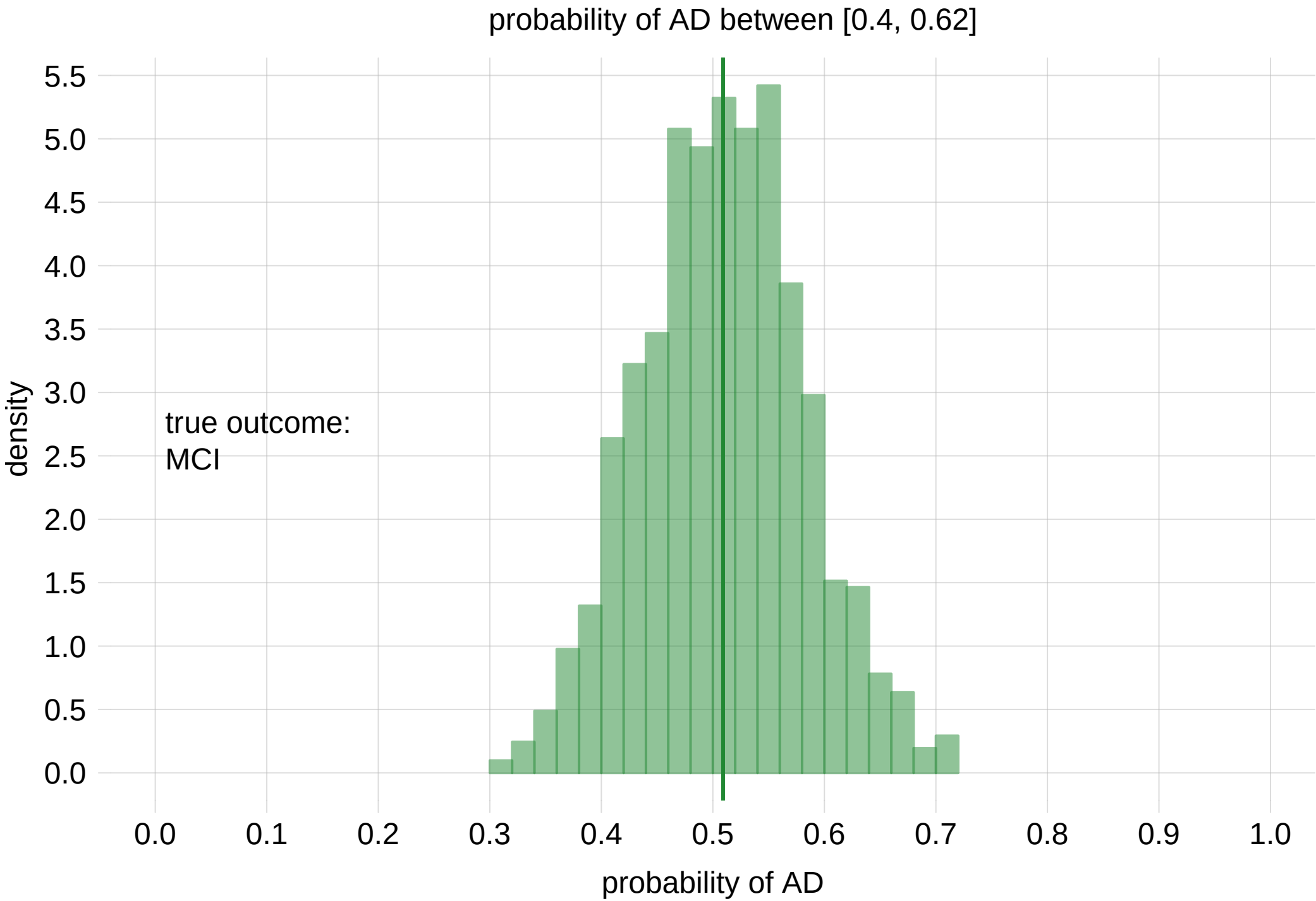

probability of AD between [0.45, 0.76]
density
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD

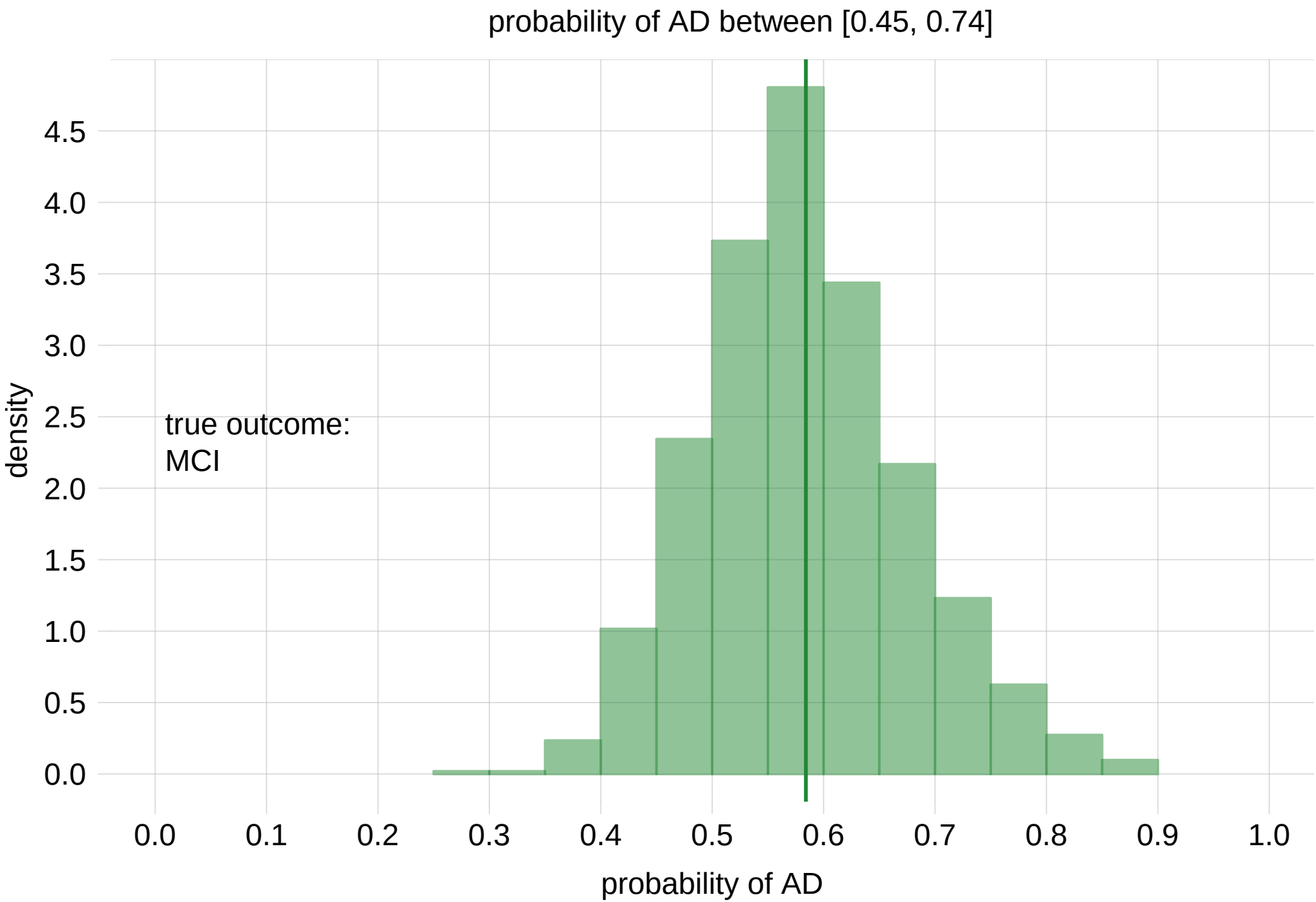

probability of AD between [0.12, 0.55]
density
2.6
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD

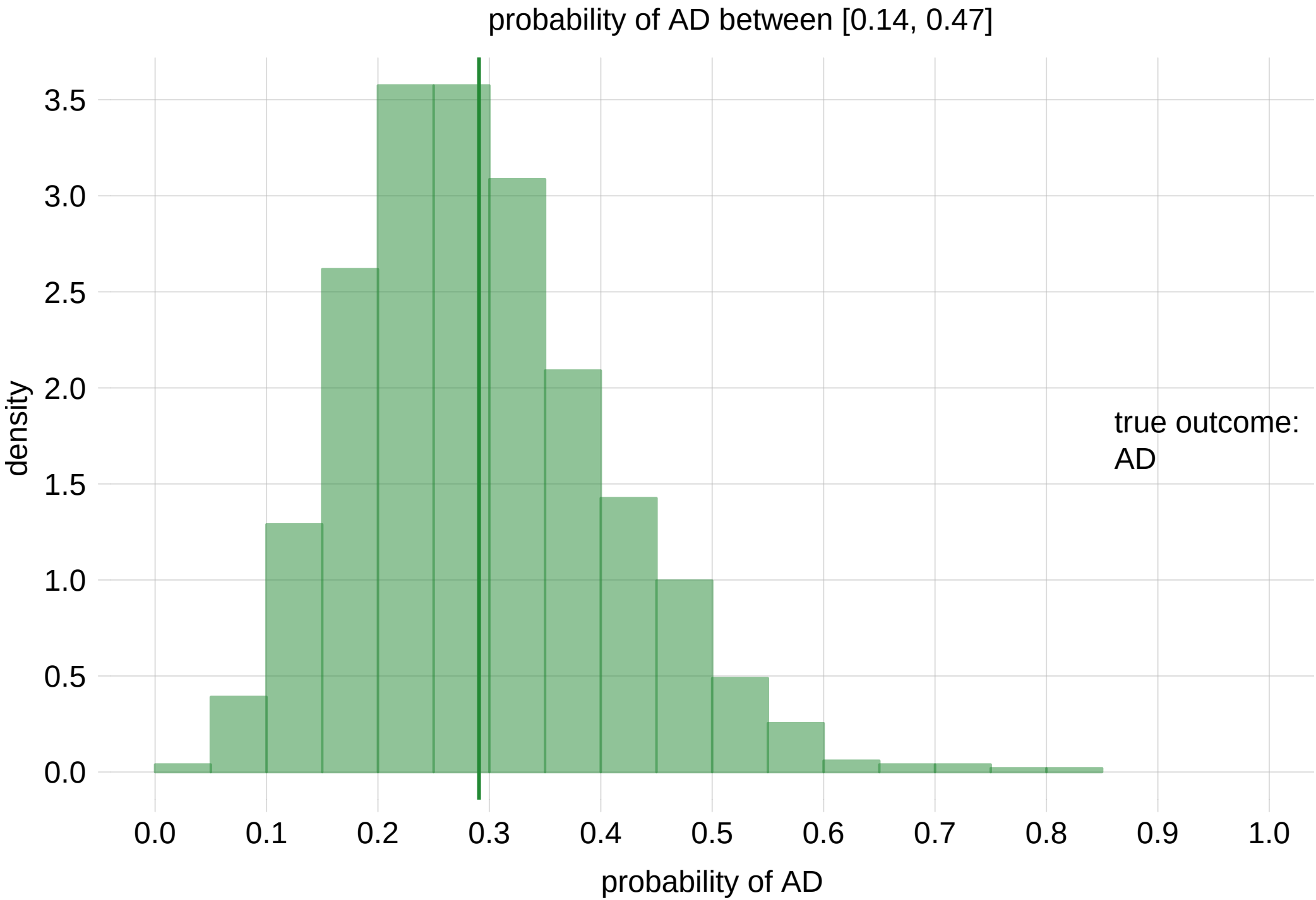

probability of AD between [0.6, 0.87]
density
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD


probability of AD between [0.32, 0.85]
density
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD


probability of AD between [0.2, 0.75]
density
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
true outcome:
AD
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD


probability of AD between [0.4, 0.62]
density
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD


probability of AD between [0.45, 0.74]
density
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
true outcome:
MCI
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD


probability of AD between [0.14, 0.47]
density
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
probability of AD
true outcome:
AD