Presentation Results

Matt Kosko

2025-01-13

```
## Warning: package 'ggplot2' was built under R version 4.2.3
## Coverage from the full bootstrap
##
          n coverage
##
      <num>
               <num>
## 1: 1e+06
               0.943
## Coverage from the BLB with cross-fitting (random samples)
##
          n gamma subsets out_form prop_form
                                                   B coverage
##
      <num> <num>
                     <num>
                             <char>
                                        <char> <num>
                                                         <num>
## 1: 1e+06
              0.9
                            correct
                                       correct
                                                 100
                                                         0.804
## 2: 1e+06
              0.9
                                                         0.838
                         3
                            correct
                                                 100
                                       correct
## 3: 1e+06
              0.8
                         5
                                                 100
                                                         0.678
                            correct
                                       correct
## 4: 1e+06
              0.8
                        10
                            correct
                                       correct
                                                 100
                                                        0.776
## 5: 1e+06
              0.8
                        15
                            correct
                                       correct
                                                 100
                                                         0.842
## 6: 1e+06
              0.7
                        20
                                                 100
                                                         0.672
                            correct
                                       correct
## 7: 1e+06
                                                 100
                                                         0.742
              0.7
                        30
                            correct
                                       correct
## 8: 1e+06
              0.7
                                                 100
                                                         0.769
                        40
                            correct
                                       correct
## Coverage from the BLB with cross-fitting (disjoint subsets)
##
          n gamma subsets out_form prop_form
                                                   B coverage
##
      <num> <num>
                     <num>
                             <char>
                                        <char> <num>
                                                         <num>
## 1: 1e+06
            0.90
                                                 100
                                                         0.915
                         3
                            correct
                                       correct
## 2: 1e+06
             0.80
                        15
                            correct
                                                 100
                                                         0.938
                                       correct
## 3: 1e+06
            0.70
                                                 100
                                                         0.864
                        40
                            correct
                                       correct
## 4: 1e+06
            0.70
                        60
                            correct
                                       correct
                                                 100
                                                         0.914
## 5: 1e+06
            0.91
                         3
                                                 100
                                                         0.936
                            correct
                                       correct
## 6: 1e+06 0.82
                        12
                            correct
                                                 100
                                                         0.939
                                       correct
## 7: 1e+06 0.70
                                                 100
                                                        0.909
                        63
                            correct
                                       correct
```

Timing

