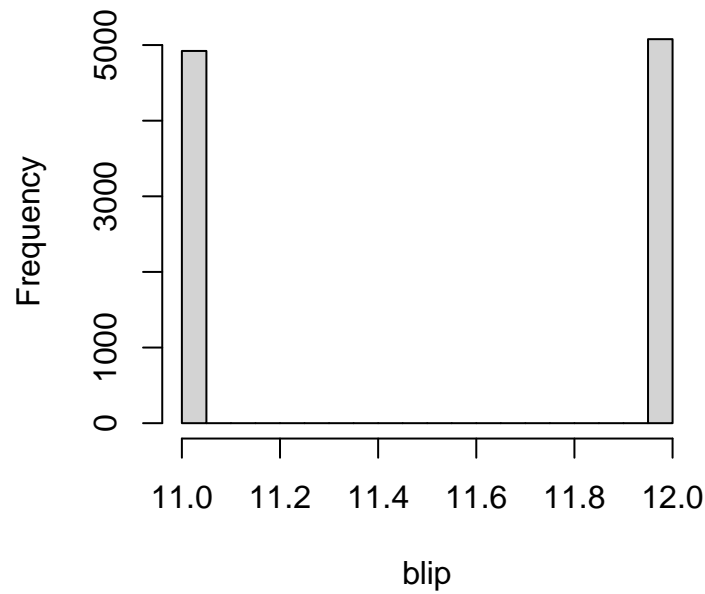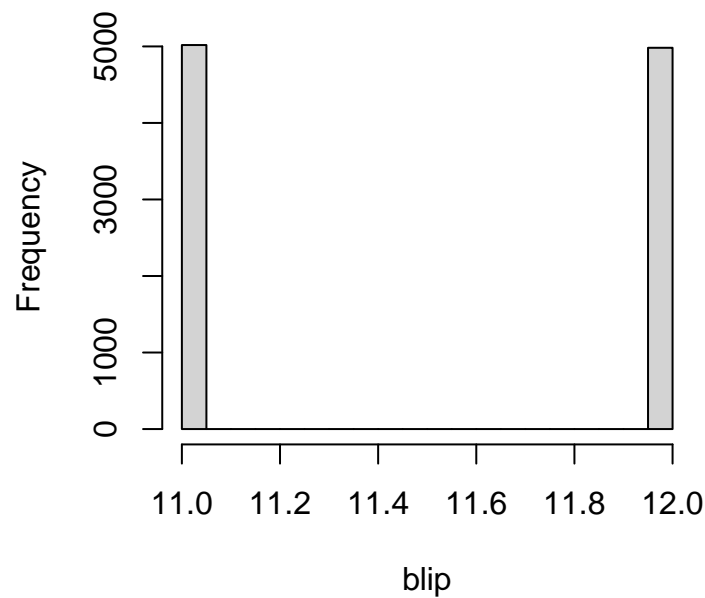# All pos discrete W k = 0.1

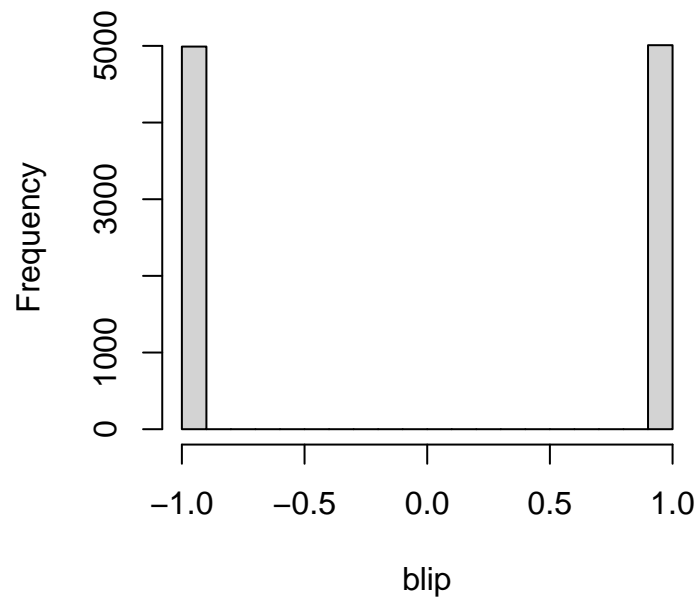
```
##                           desc     bias_psi bias_cont_EY0 bias_cont_EY1
## 1 All pos discrete W k = 0.1 0.001288696  -0.004810103  -0.004810103
##       var_psi var_cont_EY0 var_cont_EY1 cov_psi cov_cont_EY0 cov_cont_EY1
## 1 0.001967655 8.605428e-05   0.00347095    0.95        0.911        0.957
##   cov_da_psi cov_da_cont_EY0 cov_da_cont_EY1 regret tauP0vtauPn
## 1      0.962           0.949            0.96      0 0.001542919
```

All pos discrete W k = 0.9
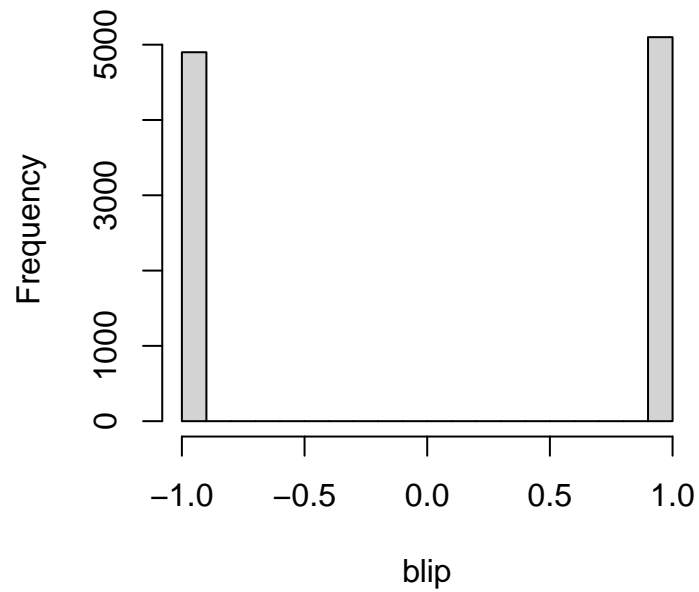
```
##                            desc    bias_psi bias_cont_EY0 bias_cont_EY1
## 1 All pos discrete W k = 0.9 0.004662456    0.004545666    0.004545666
##       var_psi var_cont_EY0 var_cont_EY1 cov_psi cov_cont_EY0 cov_cont_EY1
## 1 0.002710646   0.003493437 8.307476e-05   0.945         0.956         0.926
##    cov_da_psi cov_da_cont_EY0 cov_da_cont_EY1 regret tauP0vtauPn
## 1      0.982           0.955           0.947      0 0.001098835
```

Some pos discrete W k = 0.1
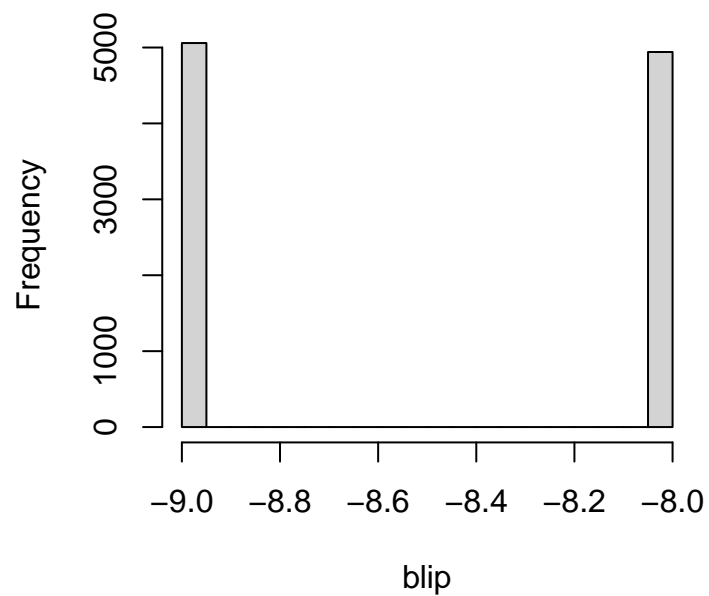


```
##                             desc    bias_psi bias_cont_EY0 bias_cont_EY1
## 1 Some pos discrete W k = 0.1 0.006094873    0.009036945    0.009036945
##       var_psi var_cont_EY0 var_cont_EY1 cov_psi cov_cont_EY0 cov_cont_EY1
## 1 0.002012113 8.350379e-05  0.004515191   0.936         0.832         0.939
##    cov_da_psi cov_da_cont_EY0 cov_da_cont_EY1 regret tauP0vtauPn
## 1      0.96            0.95           0.979      0 0.001098835
```

Some pos discrete W k = 0.9
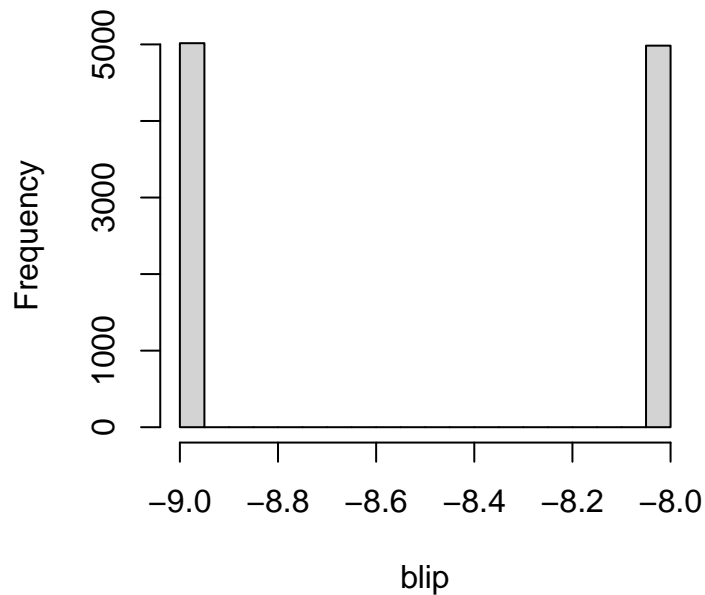


```
##                           desc       bias_psi bias_cont_EY0 bias_cont_EY1
## 1 Some pos discrete W k = 0.9 -0.001149394  -0.002007521   -0.002007521
##       var_psi var_cont_EY0 var_cont_EY1 cov_psi cov_cont_EY0 cov_cont_EY1
## 1 0.00218299  0.002325896  0.002416829   0.935        0.951        0.947
##   cov_da_psi cov_da_cont_EY0 cov_da_cont_EY1 regret tauP0vtauPn
## 1      0.933           0.956            0.96      0           0
```

No pos discrete W k = 0.1
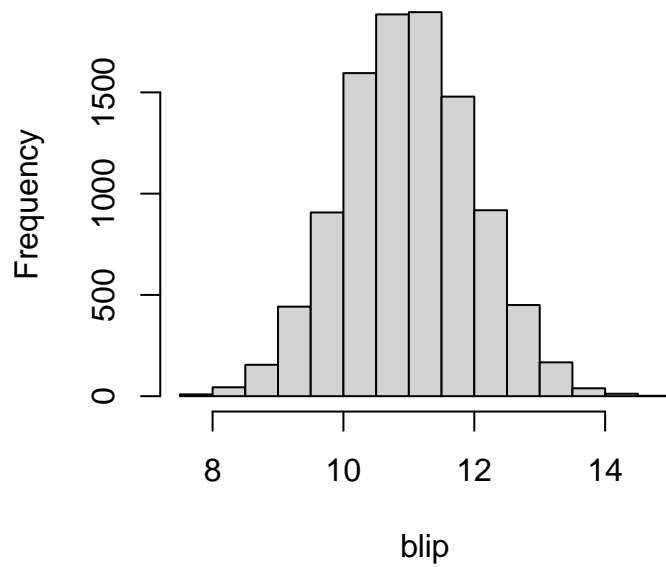
```
##                          desc      bias_psi bias_cont_EY0 bias_cont_EY1
## 1 No pos discrete W k = 0.1 -0.002043563   0.001730347   0.001730347
##       var_psi var_cont_EY0 var_cont_EY1 cov_psi cov_cont_EY0 cov_cont_EY1
## 1 0.002205179 6.224954e-32  0.004206451   0.945            0        0.955
##   cov_da_psi cov_da_cont_EY0 cov_da_cont_EY1 regret tauP0vtauPn
## 1      0.961           0.206           0.957      0           0
```

No pos discrete W k = 0.9
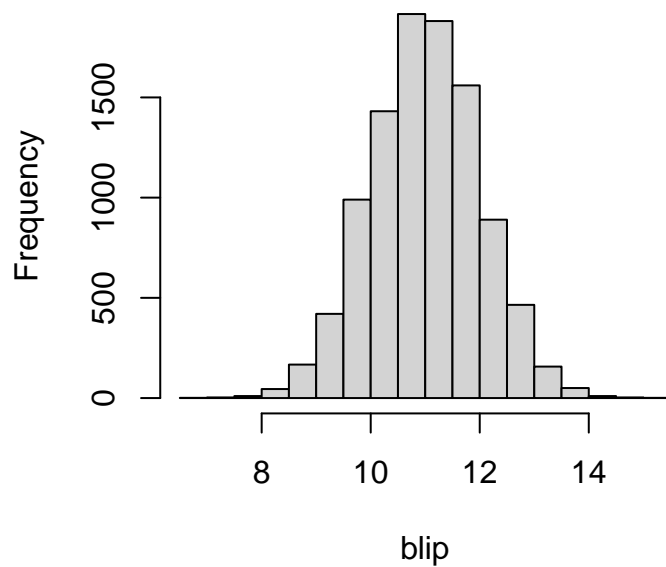

blip

```
##                          desc      bias_psi bias_cont_EY0 bias_cont_EY1
## 1 No pos discrete W k = 0.9 0.0006449771   0.0002538227   0.0002538227
##       var_psi var_cont_EY0 var_cont_EY1 cov_psi cov_cont_EY0 cov_cont_EY1
## 1 0.002205179 6.224954e-32  0.004206451   0.948            0        0.954
##   cov_da_psi cov_da_cont_EY0 cov_da_cont_EY1 regret tauP0vtauPn
## 1      0.961           0.206           0.957      0           0
```

All pos cont W k = 0.1
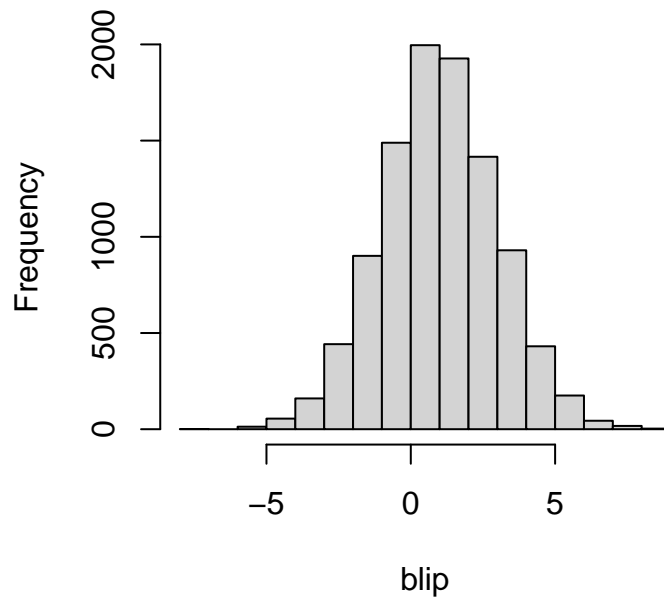


```
##                      desc    bias_psi bias_cont_EY0 bias_cont_EY1      var_psi
## 1 All pos cont W k = 0.1 -0.01046928  -0.003207263  -0.003207263 0.003586811
##   var_cont_EY0 var_cont_EY1 cov_psi cov_cont_EY0 cov_cont_EY1 cov_da_psi
## 1  0.000463368  0.004381832   0.929        0.934        0.954      0.988
##   cov_da_cont_EY0 cov_da_cont_EY1 regret tauP0vtauPn
## 1           0.948           0.976      0 0.004620943
```

All pos cont W k = 0.9
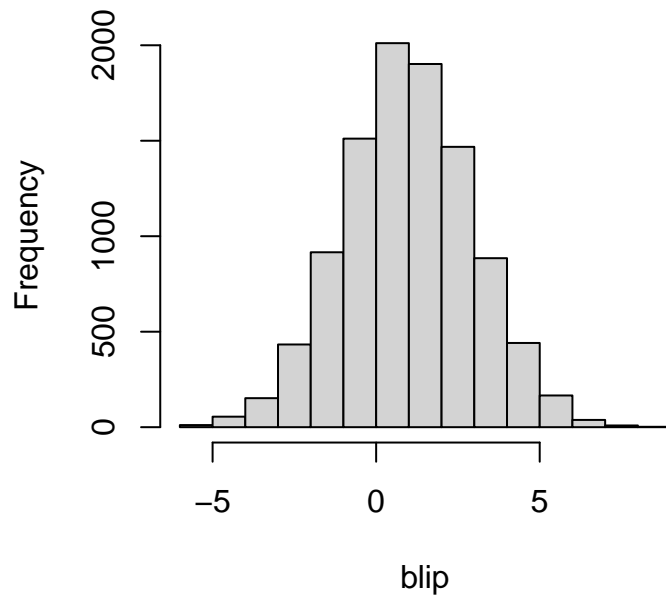

5

```
##                   desc    bias_psi bias_cont_EY0 bias_cont_EY1     var_psi
## 1 All pos cont W k = 0.9 0.003405452   -0.00432496   -0.00432496 0.005915347
##   var_cont_EY0 var_cont_EY1 cov_psi cov_cont_EY0 cov_cont_EY1 cov_da_psi
## 1  0.004566665 0.0004098842   0.941        0.937        0.896      0.996
##   cov_da_cont_EY0 cov_da_cont_EY1 regret   tauP0vtauPn
## 1           0.969           0.964      0 -0.001170377
```

Some pos cont W k = 0.1

blip

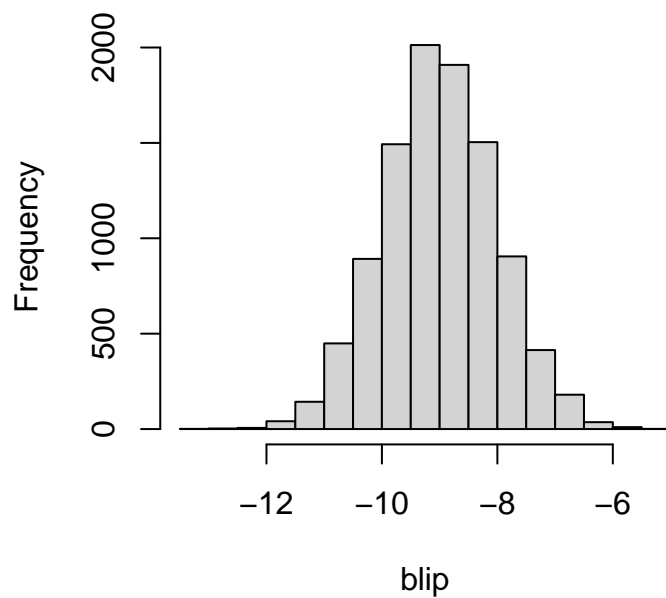```
desc   bias_psi bias_cont_EY0 bias_cont_EY1   var_psi
1 Some pos cont W k = 0.1 -0.003840838   0.004360377   0.004360377 0.00299759
var_cont_EY0 var_cont_EY1 cov_psi cov_cont_EY0 cov_cont_EY1 cov_da_psi
1 0.0005600421 0.007404762   0.945   0.953   0.938   0.978
cov_da_cont_EY0 cov_da_cont_EY1 regret   tauP0vtauPn
1   0.974   0.99   0 -0.001144055
```

## Some pos cont W k = 0.9
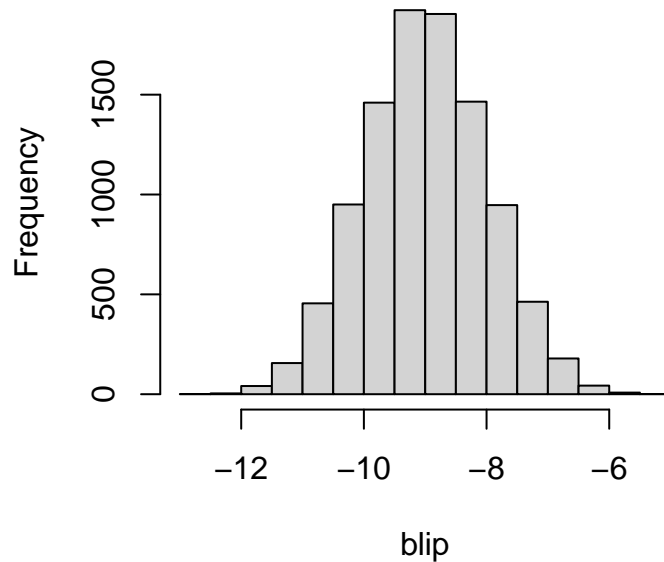


```
##                         desc     bias_psi bias_cont_EY0 bias_cont_EY1      var_psi
## 1 Some pos cont W k = 0.9 0.001392494   0.005327546   0.005327546 0.002407114
##    var_cont_EY0 var_cont_EY1 cov_psi cov_cont_EY0 cov_cont_EY1 cov_da_psi
## 1  0.005180188  0.001924184   0.941        0.942        0.944      0.968
##    cov_da_cont_EY0 cov_da_cont_EY1        regret tauP0vtauPn
## 1          0.995           0.986 -0.0004422375           0
```

No pos cont W k = 0.1
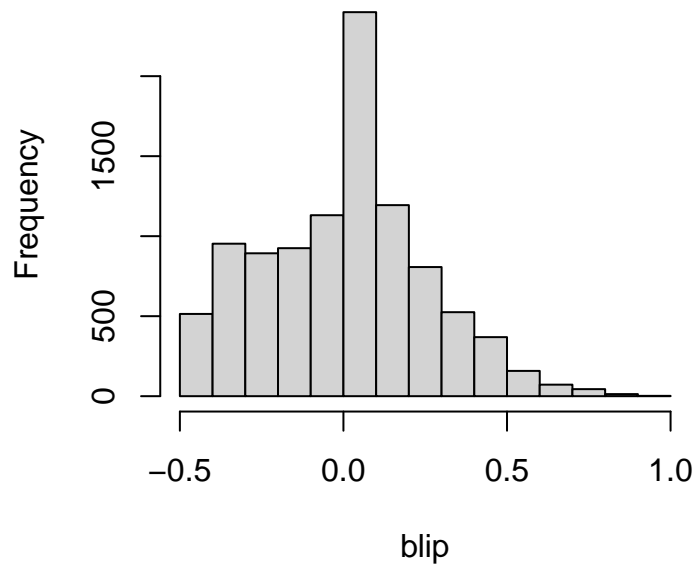
```
##                   desc    bias_psi bias_cont_EY0 bias_cont_EY1     var_psi
## 1 No pos cont W k = 0.1 0.004423212    0.00855373    0.00855373 0.00297045
##   var_cont_EY0 var_cont_EY1 cov_psi cov_cont_EY0 cov_cont_EY1 cov_da_psi
## 1 1.300241e-33   0.00504797   0.951            0        0.946      0.984
##   cov_da_cont_EY0 cov_da_cont_EY1 regret tauP0vtauPn
## 1            0.95           0.973      0           0
```

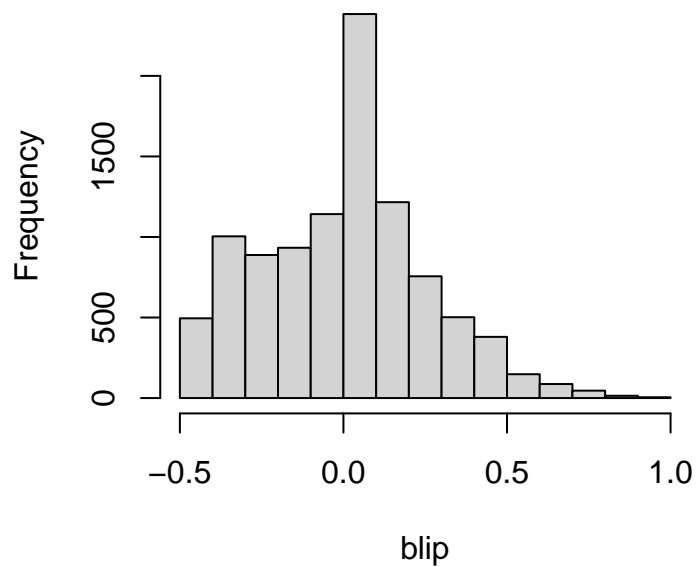## No pos cont W k = 0.9


```
##                   desc     bias_psi bias_cont_EY0 bias_cont_EY1     var_psi
## 1 No pos cont W k = 0.9 -0.003828655  -0.004742516  -0.004742516 0.00297045
##   var_cont_EY0 var_cont_EY1 cov_psi cov_cont_EY0 cov_cont_EY1 cov_da_psi
## 1 1.300241e-33   0.00504797   0.954            0        0.942      0.984
##   cov_da_cont_EY0 cov_da_cont_EY1 regret tauP0vtauPn
## 1            0.95           0.973      0           0
```
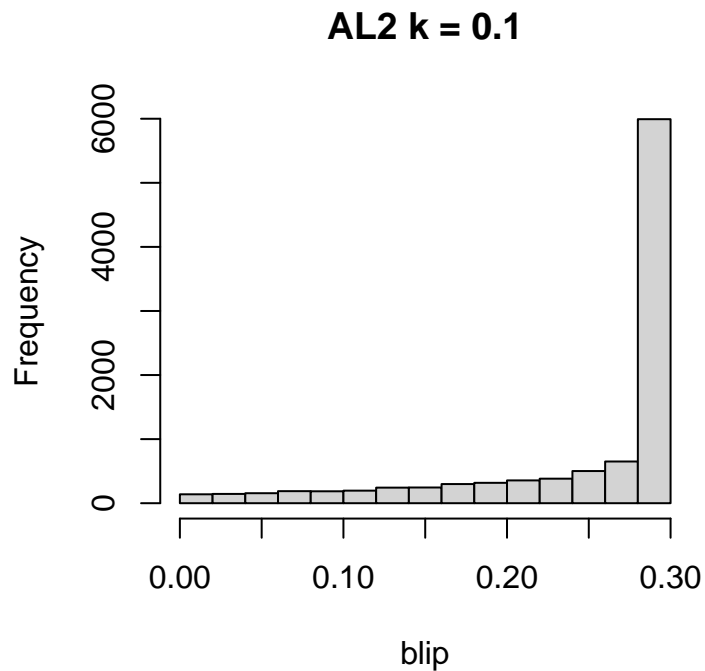
AL1 k = 0.1


```
##         desc     bias_psi bias_cont_EY0 bias_cont_EY1      var_psi var_cont_EY0
## 1 AL1 k = 0.1 -0.01802401   -0.01981226   -0.01981226 0.0005120323 0.0001434307
##   var_cont_EY1 cov_psi cov_cont_EY0 cov_cont_EY1 cov_da_psi cov_da_cont_EY0
## 1 0.0009067548   0.878        0.497        0.902      0.965           0.926
##   cov_da_cont_EY1      regret tauP0vtauPn
## 1           0.961 -0.01730605   0.1200004
```

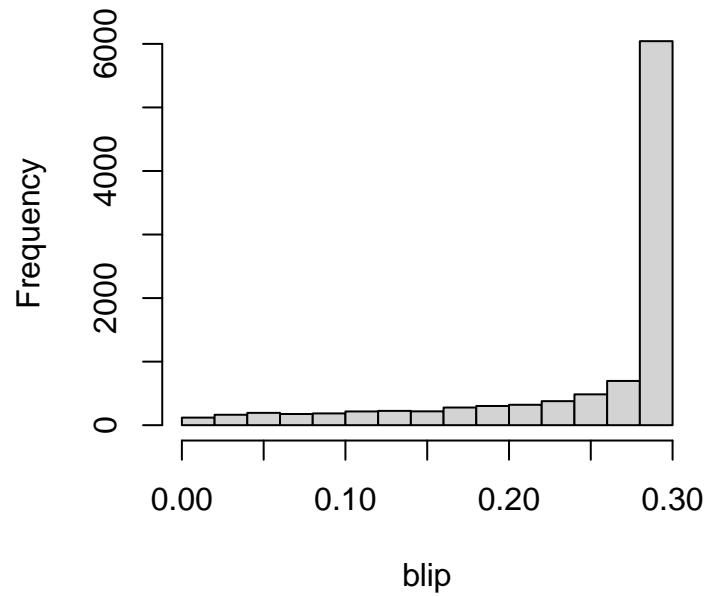# AL1 k = 0.9

```
##          desc     bias_psi bias_cont_EY0 bias_cont_EY1      var_psi var_cont_EY0
## 1 AL1 k = 0.9 -0.03105257   -0.03167082   -0.03167082 0.0007370152  0.000722881
##   var_cont_EY1 cov_psi cov_cont_EY0 cov_cont_EY1 cov_da_psi cov_da_cont_EY0
## 1 0.0007460663    0.68        0.656        0.694      0.943           0.948
##   cov_da_cont_EY1    regret   tauP0vtauPn
## 1           0.928 -0.02706894 -4.341017e-06
```

AL2 k = 0.1


```
##          desc       bias_psi bias_cont_EY0 bias_cont_EY1      var_psi
## 1 AL2 k = 0.1 -0.0001949351  0.0008555856  0.0008555856 0.0004238784
##   var_cont_EY0 var_cont_EY1 cov_psi cov_cont_EY0 cov_cont_EY1 cov_da_psi
## 1 9.876248e-05  0.000845078   0.943        0.932        0.943      0.945
##   cov_da_cont_EY0 cov_da_cont_EY1      regret   tauP0vtauPn
## 1           0.943           0.947 -0.001463191 -0.006965769
```

AL2 k = 0.9

blip

```
##          desc       bias_psi bias_cont_EY0 bias_cont_EY1       var_psi
## 1 AL2 k = 0.9 -0.0005044598  -0.002503939  -0.002503939 0.0005255853
##   var_cont_EY0 var_cont_EY1 cov_psi cov_cont_EY0 cov_cont_EY1 cov_da_psi
## 1 0.0008731405 0.0001151983   0.939        0.942        0.919      0.946
##   cov_da_cont_EY0 cov_da_cont_EY1       regret tauP0vtauPn
## 1           0.946           0.945 -0.002353075  -0.0278073
```