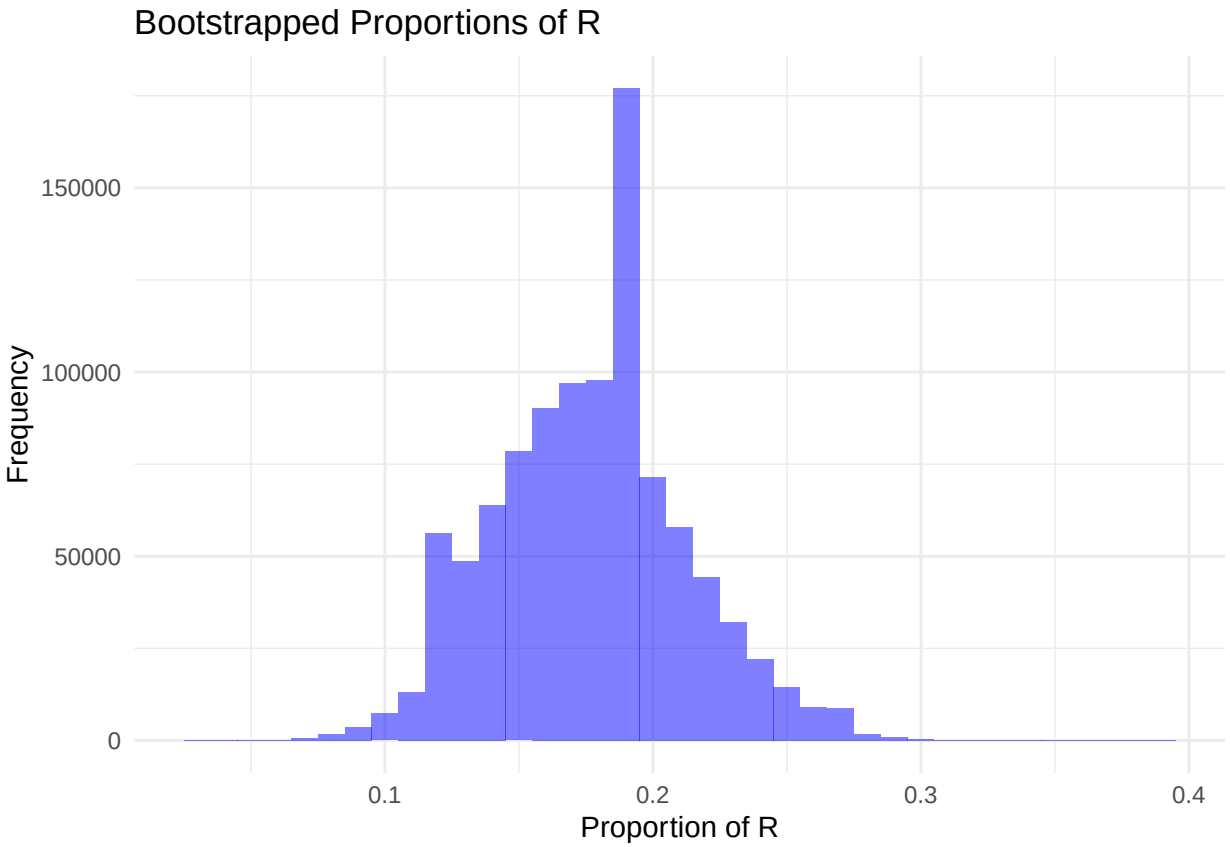
Lab 9

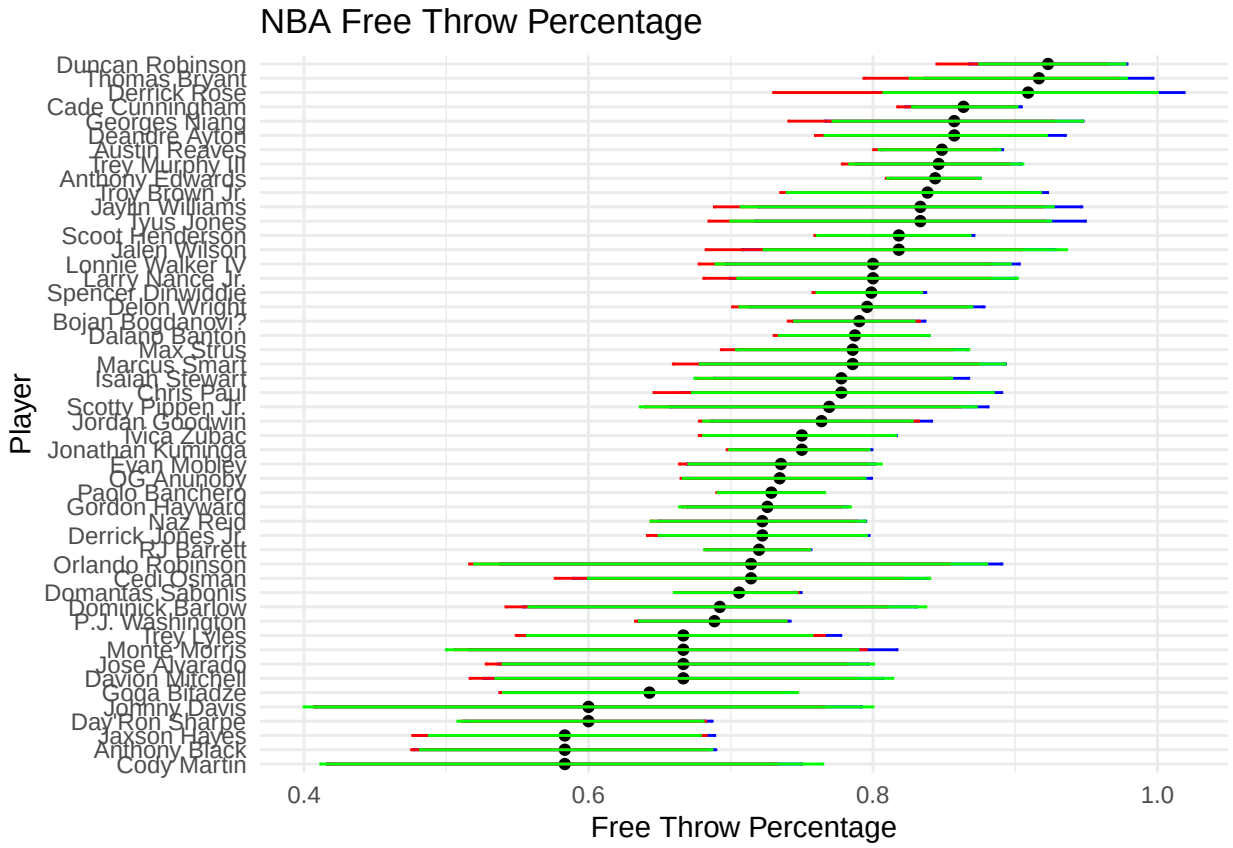
2025-06-12

```
## [1] 0.10662
## [1] 0.2473623
## [1] 0.1061884
## [1] 0.2477939
```




```
##      2.5%     97.5%
## 0.1061947 0.2477876
```

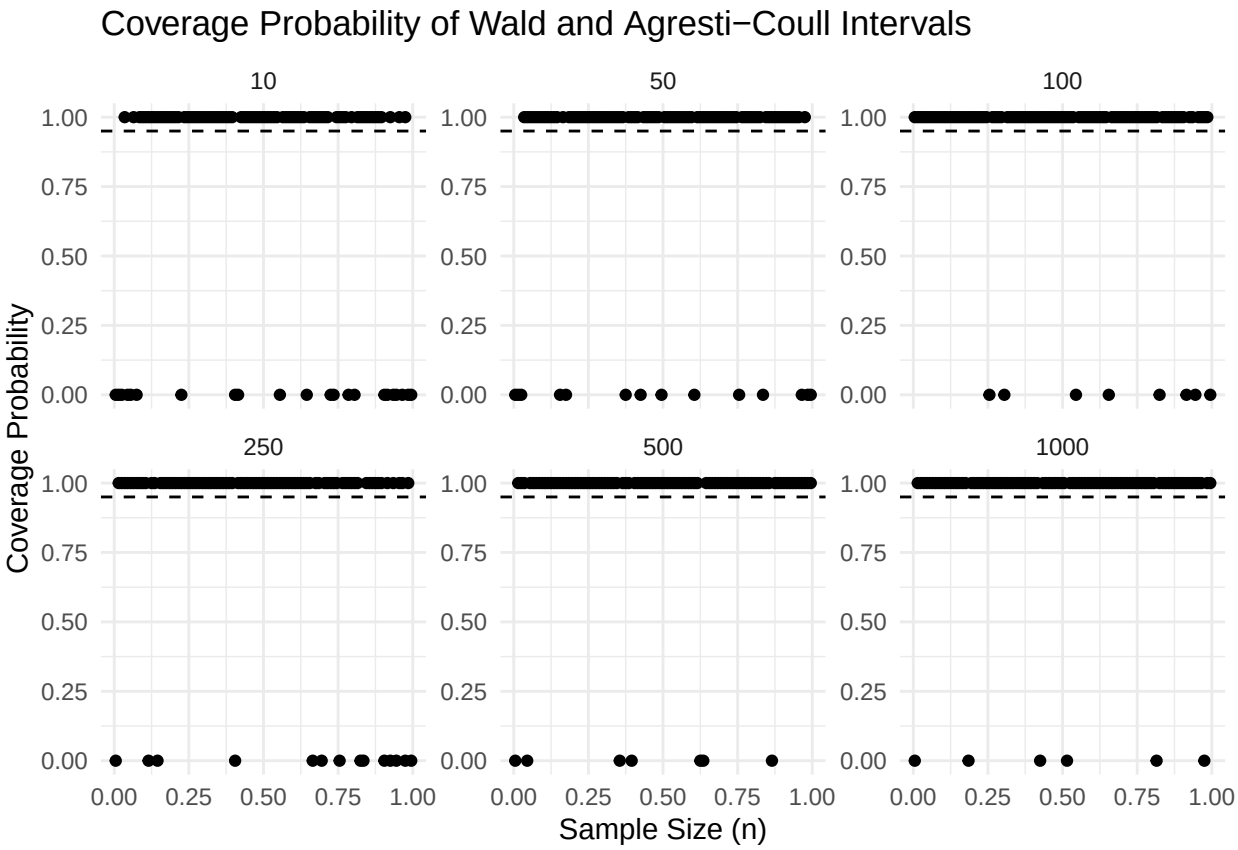
wald: (0.10662, 0.24736) ag: (0.10619, 0.24779) bootstrap: (0.10619, 0.24779)




```
## # A tibble: 1 x 3
##       w    ag  boot
##   <dbl> <dbl> <dbl>
## 1 0.177 0.176 0.175
```

W avg width:0.1766637 ag avg width:0.1756379 boot avg width:0.1747058

```
## # A tibble: 10 x 5
##        n     p obs_p boot_ci_lower boot_ci_upper
##    <dbl> <dbl> <dbl>         <dbl>         <dbl>
##  1   500 0.965 0.96          0.939         0.976
##  2  1000 0.725 0.73          0.701         0.756
##  3    10 0.725 1             1             1
##  4   250 0.005 0             0             0
##  5    10 0.615 0.7           0.4           0.9
##  6   500 0.035 0.036         0.022         0.0530
##  7    50 0.365 0.4           0.28          0.54
##  8  1000 0.825 0.833         0.809         0.86
##  9    10 0.955 0.9           0.7           1
## 10   100 0.585 0.58          0.47          0.695
```



Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.