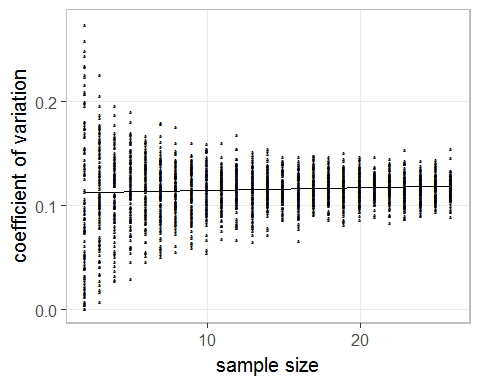
Chapter

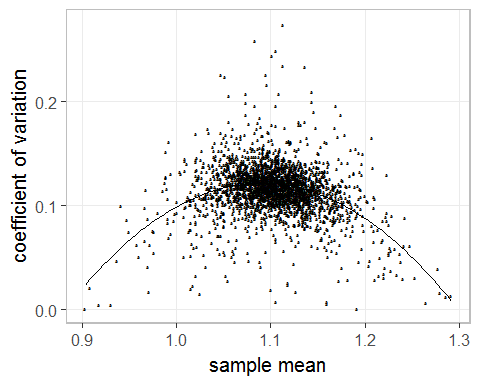
Ruth Sharpe

13 June, 2017



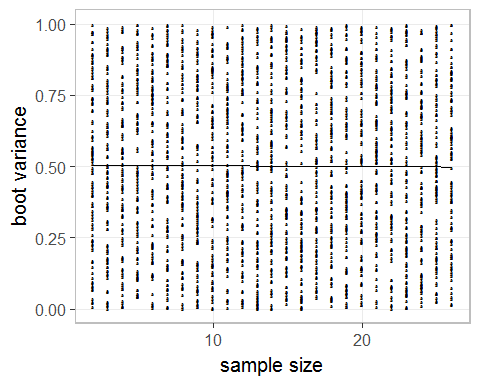
Analysis of Variance Table  
  
Response: cv  
 Df Sum Sq Mean Sq F value Pr(>F)   
N 1 0.00894 0.0089402 14.048 0.0001822 \*\*\*  
Residuals 2498 1.58969 0.0006364   
---  
Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

figure x: sample size against cv



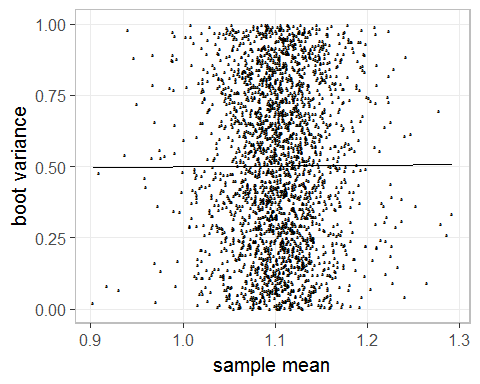
Analysis of Variance Table  
  
Response: cv  
 Df Sum Sq Mean Sq F value Pr(>F)   
mean 1 0.02593 0.025930 49.341 2.763e-12 \*\*\*  
I(mean^2) 1 0.25143 0.251432 478.435 < 2.2e-16 \*\*\*  
N 1 0.00954 0.009545 18.163 2.104e-05 \*\*\*  
Residuals 2496 1.31172 0.000526   
---  
Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

figure x: mean against cv



Analysis of Variance Table  
  
Response: bootSD\_var  
 Df Sum Sq Mean Sq F value Pr(>F)  
N 1 0.01 0.010150 0.1207 0.7283  
Residuals 2498 210.03 0.084081

figure x: my boot variance against sample size



Analysis of Variance Table  
  
Response: bootSD\_var  
 Df Sum Sq Mean Sq F value Pr(>F)  
data\_mean 1 0.003 0.003459 0.0411 0.8393  
N 1 0.010 0.009824 0.1168 0.7326  
Residuals 2497 210.031 0.084113

figure x: my boot variance against mean of sample