
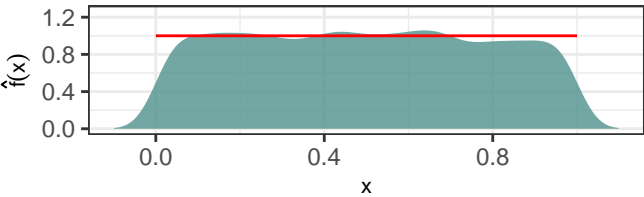


Density Estimation Using Gaussian Kernel Estimator

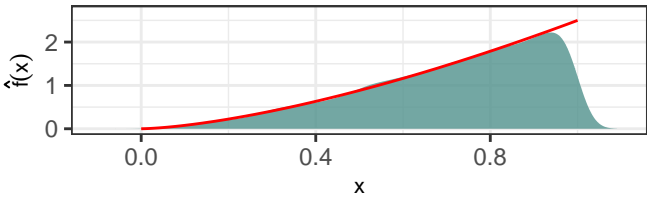
 Theoretical

$X \sim \text{Beta}(1, 1)$



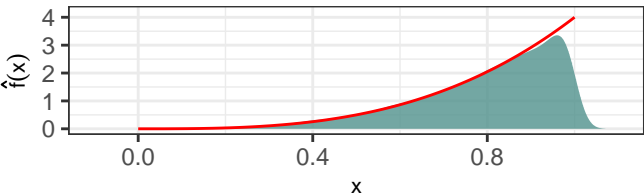
A

$X \sim \text{Beta}(2.5, 1)$



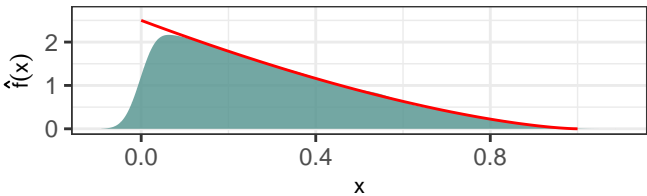
B

$X \sim \text{Beta}(4, 1)$



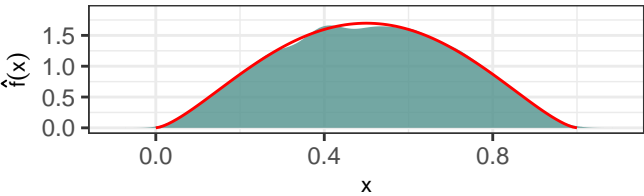
C

$X \sim \text{Beta}(1, 2.5)$



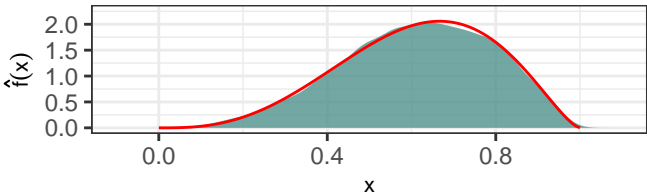
D

$X \sim \text{Beta}(2.5, 2.5)$



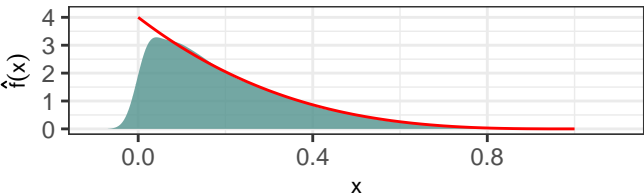
E

$X \sim \text{Beta}(4, 2.5)$



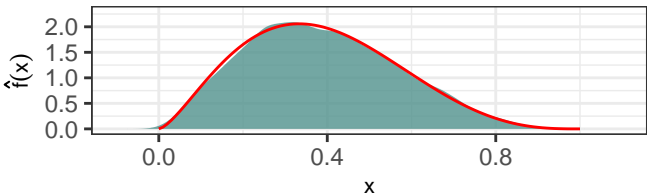
F

$X \sim \text{Beta}(1, 4)$



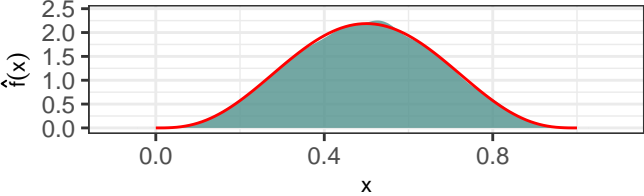
G

$X \sim \text{Beta}(2.5, 4)$



H

$X \sim \text{Beta}(4, 4)$



I