Pass the Pigs™

Beta−Binomial Prediction vs. Binomial with Plug−in Estimator

Legend:
— Beta−Binomial with θ ~ Beta(2,8)
-- Beta−Binomial with θ ~ Beta(22,78)
··· Beta−Binomial with θ ~ Beta(224,776)
— Binomial(100,0.4)

Density

Number of Razorbacks out of 100 Pig Tosses