**Single Flip Of A Coin With Prior From Data**

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*Example 5 From Basener and Brown 2022: Bayesian Machine Learning: Probabilistic Reasoning and Programming for Machine Learning with Applications in Python*

Assume that out of coins you might find, will have probability of heads (Type A), one will have probability of heads (Type B), and one will have probability of heads (Type C). What is the probability that this coin is Type A, B, or C?

Interpreting the instruction to redo differently,