

Homework 2

May 15, 2018

Tom has two coins A and B. One day, he tossed these two coins and recoded the results as Head or Tail in Data_3.txt. In this file, there are two variables: one is sequence (0 or 1 represents Tail or Head), and the other is state (0 or 1 represents coin A or B).

- (1) Can you estimate the probability of being Head of each coin?
- (2) Can you estimate the probability of being Head of each coin if you do not have the data of “state”?