

MPRI 2-24-1: Algorithms and Uncertainty (2023)

Homework 7

Due on November 3, beginning of class

Instructions You can write your solutions either in English or French. Please observe the homework policy as described in the course web page.

Run the FULLINFOX algorithm on the following tree. The node labels consist of their name v followed by the prediction $f(v)$. Give the φ value for every vertex, and for every iteration ρ indicate the set S_ρ and the vertex r_ρ (to break ties choose the lexicographically smallest vertex name).

Indicate the resulting walk on the tree. There are many possible solutions, any would do.

