2 Choices: 1/3, 2/3. Indifference: 0.50.

H^4 0.83→2/3 †

H^3 0.80→2/3 †

H^3L 0.67→2/3 †

H^2 0.75→2/3 †

H^3L 0.67→2/3 †

H^2L 0.60→2/3 [†]

H^2L^2 0.50→[12]/3 −

0.67→2/3 [†]

H^3L 0.67→2/3 †

H^2L 0.60→2/3 [†]

H^2L^2 0.50→[12]/3 −

HL 0.50→[12]/3

H^2L^2 0.50→[12]/3 −

HL^2 0.40→1/3 [†]

HL^3 0.33→1/3 †

H

start

L

H^3L 0.67→2/3 †

H^2L 0.60→2/3 [†]

H^2L^2 0.50→[12]/3 −

HL 0.50→[12]/3

H^2L^2 0.50→[12]/3 −

HL^2 0.40→1/3 [†]

HL^3 0.33→1/3 †

0.33→1/3 [†]

H^2L^2 0.50→[12]/3 −

HL^2 0.40→1/3 [†]

HL^3 0.33→1/3 †

L^2

0.25→1/3 †

HL^3 0.33→1/3 †

L^3 0.20→1/3 †

L^4 0.17→1/3 †
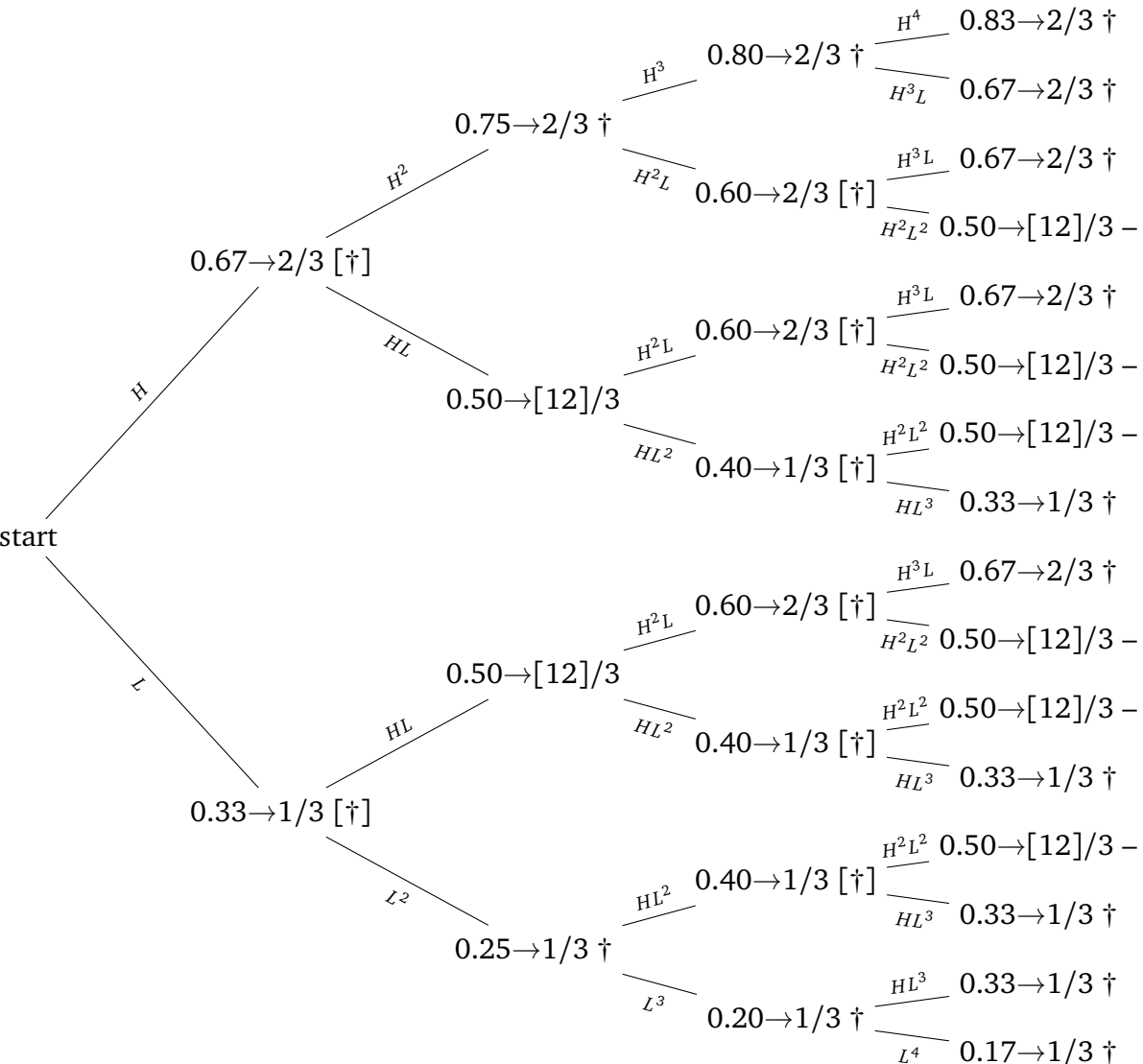
Note: Agent #5 will be responsive iff the 4th agent's inferred value is not 0.50. The choices are spaced narrowly enough that the first agent will have a perfect choice given her signal inference. This is not (necessarily) true for subsequent agents.