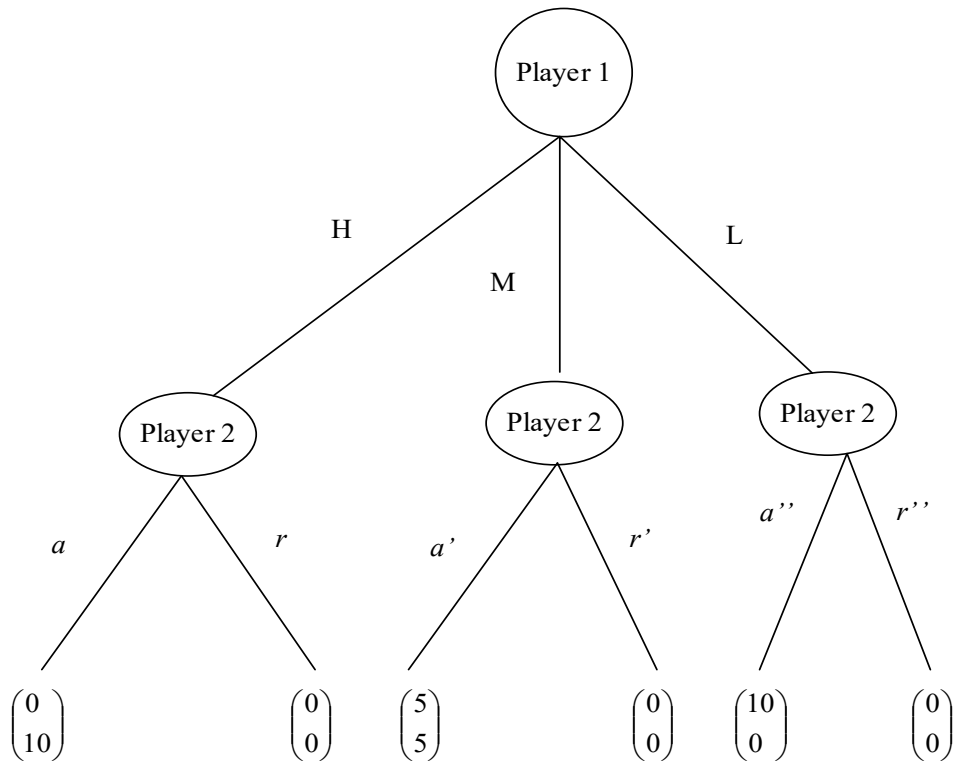


**ECONS 424 -STRATEGY AND GAME THEORY**  
**HOMEWORK #1 – DUE DATE: FEBRUARY 2<sup>ND</sup>, IN CLASS**

**Exercise 1 –From extensive form to normal form representation**

Consider the following extensive form game



- Which are the strategies for player 1?
- What are the strategies for player 2?
- Take your results from parts *a)* and *b)* and construct a matrix representing its normal form game representation.

**Exercises from Harrington's textbook (2<sup>nd</sup> edition):**

- Chapter 2, exercises 5, 7, and 16.
- Chapter 3, exercises 8 and 14.