Extensive-Form Games

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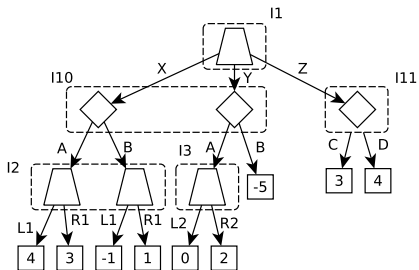
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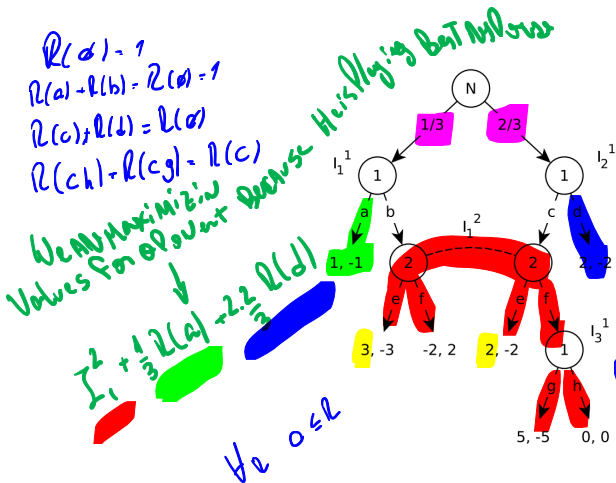
Previously ... on multi-agent systems (tutorials and lectures).

1. Extensive-Form Games (game trees)

Task 1: Consider the following games. Write down a
sequence-form linear program for both players:

Task 2: Consider the following games. Write down a
sequence-form linear program for both players:

Task 3: Write down a sequence-form linear program for both players for the following game of a small "poker":

- there is an ante of 1\$
- there is a limited deck of cards $\{J, J, Q, Q\}$
- each player receives a card
- player 1 either folds or bets 2\$
- player 2 either calls or folds
- player with the higher card wins