

Wednesday, January 6, 2021 3:14 PM



Last name: Tran First name: Khoa

## The Farmer-Fox-Chicken-and-Grain Problem:

(a) Describe the initial state for this problem\*. Assume they start on the left bank of the river and must get to the right bank.

R: farmer F: fox C: chicken

G : sack of grain

①. farmer cross by himself

precondition: fox is with chicken or by itself

Precondition: chicken with grain or by itself or with fox

protein synthesis: started in cells of by itself

accedere: to go in and see of by itself

16 possible, 6 violate constraints

(d) Draw the problem-space graph\*.

(e) Highlight a solution path on the graph.

Who were your groupmates for this activity? Write down their names and email addresses:

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