

Farmer-Fox-Chicken...

e Farmer- rmer needs to ta t. He can only ta	Last name:_  with State S  Fox-Chicken ke a fox, chicken and			<b>XI</b> L			
e Farmer- rmer needs to ta t. He can only ta	Fox-Chicken		- 11				
rmer needs to ta t. He can only ta		-and-Graii					
t. He can only ta	ke a fox, chicken and		n Problen	n:			
	ke one of the three if						
n the grain. How	ft alone with the chic can he get everythin	ken, and the chic	ken must never				
	ate for this problem*. A				'. Airken		
	KICG.						
fairmer cross be	y himself			- 2			
fourmer cross u	with fox precon	dition; for is wi	th diden or	by itself	C		
Genmen cross	with chiden p	recondition: check	en with grain	or by itself	or with tax		
farmer cross	with sack of or	on buscongues:	chidnen in 1 q	taju or ph is	<b>SOL</b> T		
low many states are	there in the state space	nackon) els	3	)		_	
raw the problem-sp	ace graph*.	Culto ugue.		c	C S	- F	-
Mile & *		3/000	- 1 C - REC	RCG-	F) Jc.	-RGF)	RC-GF
S OFFE C	-P(CG-RC)	MAG-C) E		c	G 7	/ R	•
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4 > 2(6C-12	Ox.		C				
ngninght a solution p	ath on the graph.						
gestion: represent o	each state by listing the	nitials of the items of	on the left bank. F	or example			
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were your groupm	ates for this activity? W	rite down their name	es and email addre	esses:	0		
Agrent:	2. Jasma:	3. James	4. Andr	iew: awar	response	.eau	
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Pourty@nm	iem Jasaniai	re many		/ S Tanimoto 201	21		
,	CM.	du Uw.e	M) provided by	, J. Tarrinotto, 202	-		
E . L & L	List a sufficient set of fairner cross o	List a sufficient set of operators for the problement cross by himself former cross with fay present the problement cross with fay present former cross with fay for the state space for the problem-space graph*.  The proble	List a sufficient set of operators for the problem.  Farmer cross by himself  former cross with fax precondition: for is a sufficient cross with chocken Precondition: chicked former cross with Sack of grown precondition: chicked for many states are there in the state space?  Forward the problem-space graph*.  Figure 1. The present each state by listing the initials of the items of means the Farmer, fox, and grain are on the left bank (and the k). If you draw the initial state on the left, you could use "number all state" as the x coordinate for the layout (for the layout, preter ken, and the chicken never eats the grain. You can draw all the similar state in which the fox would eat the chicken or the property of the property	ist a sufficient set of operators for the problem.  former cross with fax precodition: fax is with chicken or former cross with Sack of grown precodition: chicken with grain former cross with Sack of grown precodition: chicken with grain former cross with Sack of grown precodition: chicken with grain former cross with Sack of grown precodition: chicken with grain for the problem-space graph*.  Forward the problem-space graph*.  Forward the Farmer, fox, and grain are on the left bank (and the chicken is therefor its former as the farmer, fox, and grain are on the left bank (and the chicken is therefor its former as the x coordinate for the layout (for the layout, pretend that the fox new ken, and the chicken never eats the grain. You can draw all the states, put a dotted "illegal state" (a state in which the fox would eat the chicken or the chicken would be were your groupmates for this activity? Write down their names and email address.  Former cross with fax precodition: And the chicken or the chicken would be were your groupmates for this activity? Write down their names and email address.  Former cross with fax precodition: And the chicken or the chicken	List a sufficient set of operators for the problem.  G: sack of grander cross by himself  Garmer cross with fax precordition: fox is with chicken or by itself  Garmer cross with chicken Precordition: chicken with grain or by itself  How many states are there in the state space?  For any the problem-space graph*.  G-RC-RC-RC-RC-RC-RC-RC-RC-RC-RC-RC-RC-RC-	List a sufficient set of operators for the problem.  G: sack of grain  G: sack of gr	List a sufficient set of operators for the problem.  Grinar cross by himself former cross with fox: Precondition: fox is with chicken or by itself former cross with chicken Precondition: chicken with grain or by itself former cross with Suck of proin precondition: chicken with grain or by itself for many states are there in the state space?  In provide, 6 violate constroints  Draw the problem-space graph*.  REG-C  REG-