2.1.3.1 Example: farmer cross river fox chicken grain

Znitial state (fc F G Fm3, fg)

Goal state (fs, sc FG Fmj)

Solution Dinitial state

[C,F,G,Fm][]

@ Take chicken across.

[F, G] [C, Fm]

- 3 Farmer return empty: Row-Back [F, G, Fm] [C]
- (4) Farmer take Fox across
 [G] [C, F, Fm]
- (3) Farmer return with Chicken
 [G, C, Fm] [F]

- DFarmer return empty
 [C, Fm] [F,G]
- (8) Farmer takes Chicken across
 [] [F,G,C,Fm]