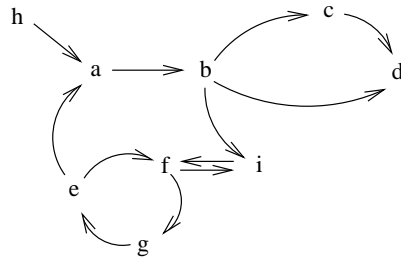


## CIS 716.5 Homework 4

1. Consider the following abstract argumentation system:



For each argument, say whether it is IN or OUT, and why.

(50 points)

2. The FIPA Agent Communication Language (ACL) is commonly used for designing communication between agents. Write down a short dialogue between two agents, using the FIPA ACL, in which they negotiate using the monotonic concession protocol.

(50 points)