

Exercise

2008.05.20

No: _____

Name: _____

A.

Consider the directed graph $G = (V, E)$ with arch cost c in Figure A.1. Solve the shortest path problem with starting node $r = a$ using Ford's algorithm and show the result in Table A.1 and Figure A.2.

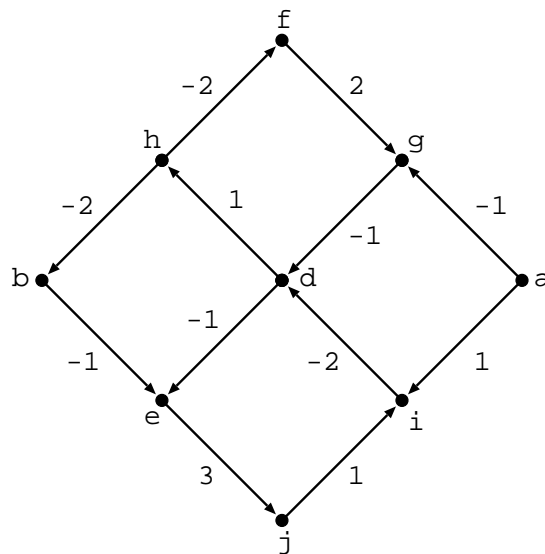


Figure A.1: Digraph $G = (V, E)$ and cost c

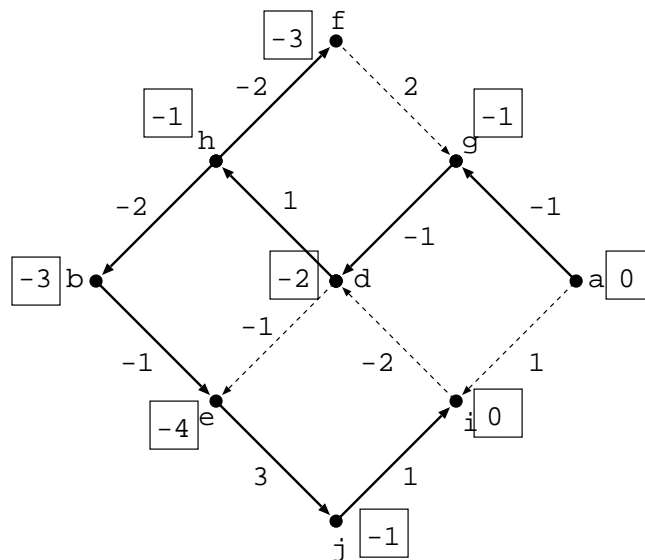


Figure A.2: Final y and p .

