

Københavns Universitet
Introduktion til diskret matematik og algoritmer -
Problem set 3

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1

1.a

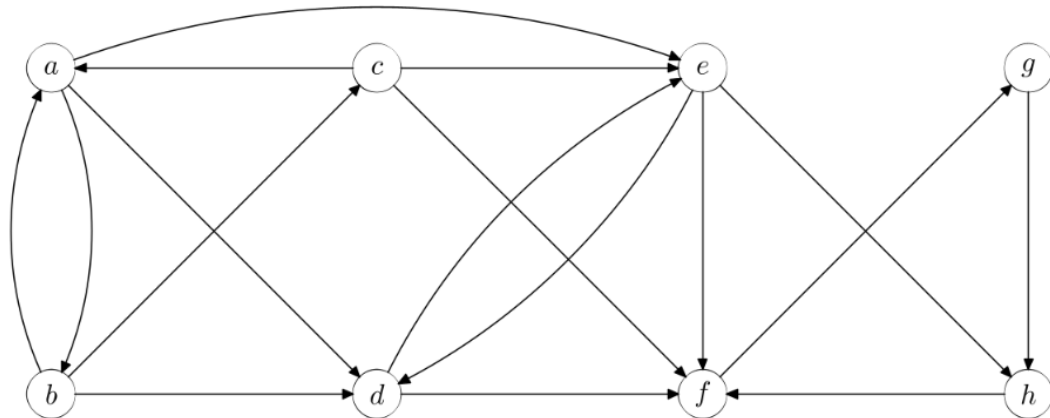


Figure 1: Directed graph G for which to compute strongly connected components in Problem 1a.

1.b

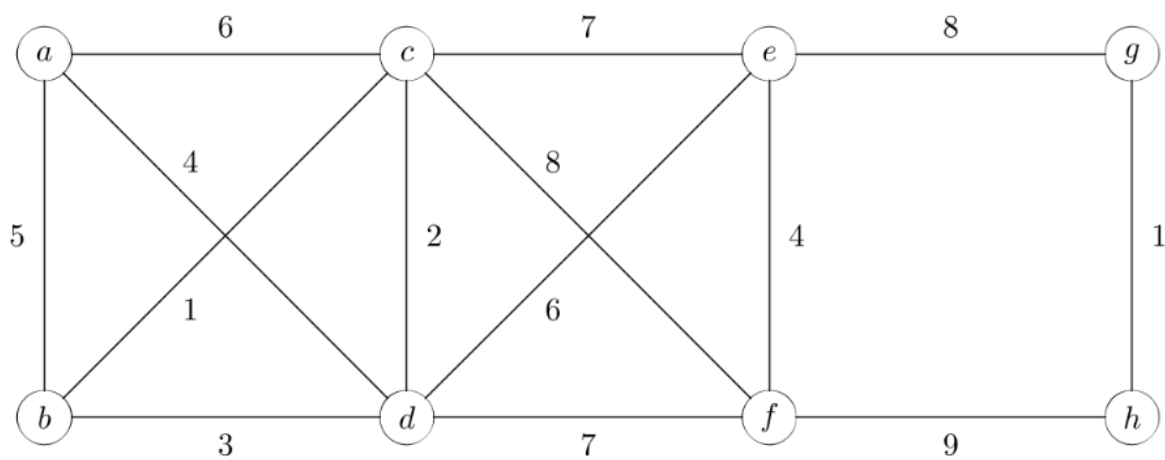


Figure 2

2

2.a

2.b

2.c

2.d

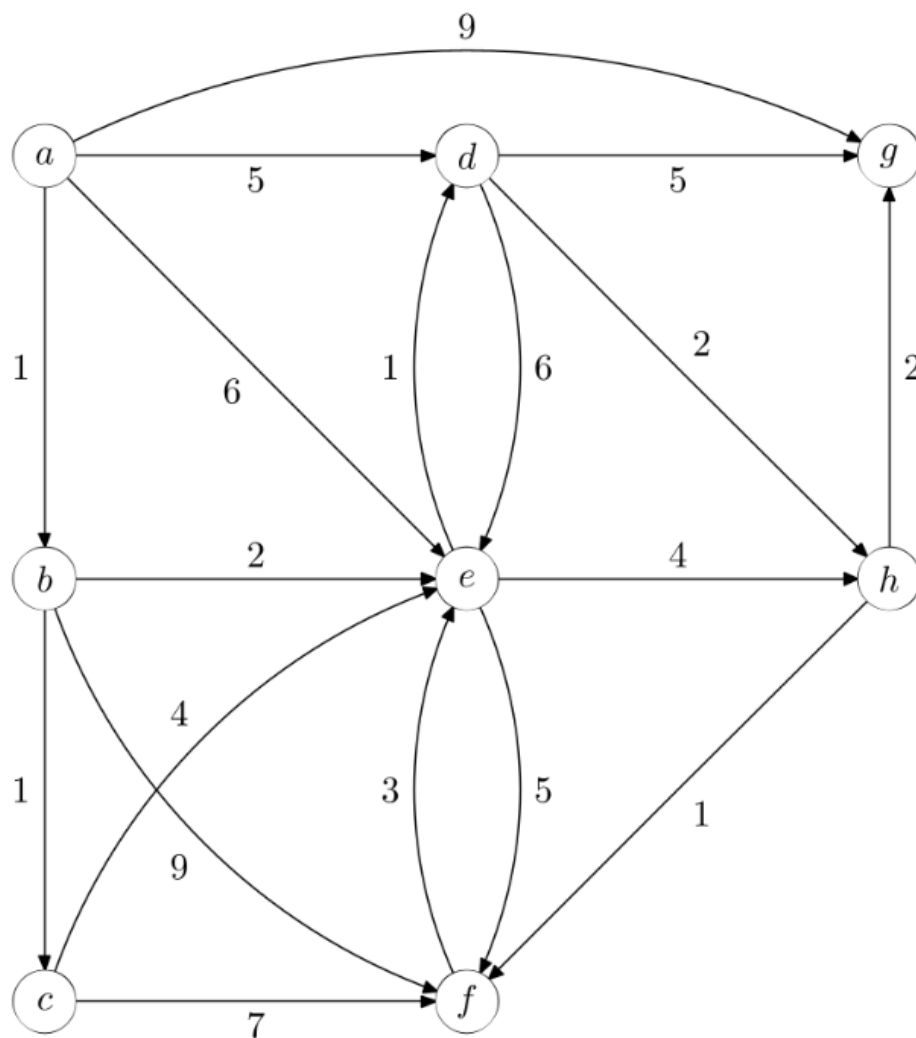


Figure 3: Directed graph Dijkstra's algorithm in Problem 3a.

3

3.a

3.b

3.c

3.d