

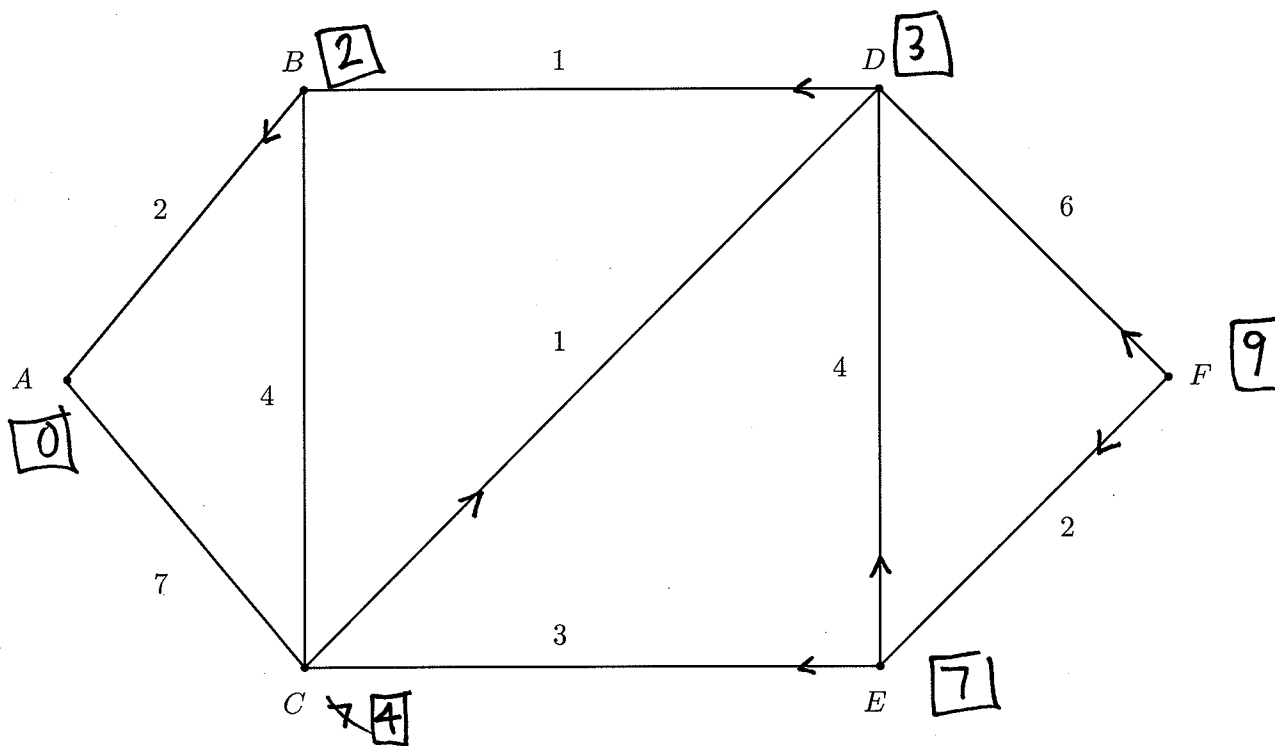
Mathematics 2602

Quiz 10

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1. Consider the following graph.



Find all shortest paths from the vertex A to each other vertex. There may be more than one shortest path for a given vertex.

vertex	shortest path(s)
B	AB
C	ABDC
D	ABD
E	ABDE, ABDCE
F	ABDF, ABDEF, ABDCEF