

problem 11

Here's the adjacency matrix for a (connected) graph.

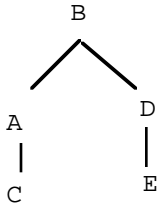
	A	B	C	D	E
A	0	1	1	1	0
B	1	0	0	1	0
C	1	0	0	0	0
D	1	1	0	0	1
E	0	0	0	1	0

Without drawing the graph itself, find a spanning tree

- (a) starting from vertex B and using breadth-first
- (b) starting from vertex B and using depth-first

solution 11

(a)



(b)

