Problem o A, B, C, D, E Vertices: AB, AC, BD, CD, DE Edges: (2) Adjacent matin's A1 B.2 C.3 1 2 3 4 5 [A] [I] [O] [I] [I] [O] [O] Sence the groph is B 2 1 0 0 1 0 metroeded, the motrix 15 rymne I we . .4 . .O. .1 . .1 . .O. .1. along the diagonal [5] [O] [O] O [[[0] Ajaceng list Edge list [1] [2,3] [(1,2),(1,8),(2,4),(3,4), (4,5)] 2 [1,4] 3 (1,4)

4 [2, 3, 5]

5 [4]

Problem 1