toges xrfed spanning hee (2,3):1: (1,2):20 (4,5):2. (5,6):2 4,6),2 (2,5):3 (3,5): 3 (1,3):4. Prim's algorithm. Vnou Emore 6.15 iteration 1 2(1,2) (1,2) 11,25 1(1,2), (2,3) 9 11,2,35 iteration 2 (2,3)(2,5) |11,2,5,5) | (1,2),(2,3),(2,5) 4 (4,5) (1,2,3,4,5) (1,2), (2,5), (2,5), (4,5) (5,6) (1,23,4,5,6) (1,2), (2,3), (2,5), (4,5), (5,6) 9 iteration 5 Another minimum spanning tree with the same cost = 10.