

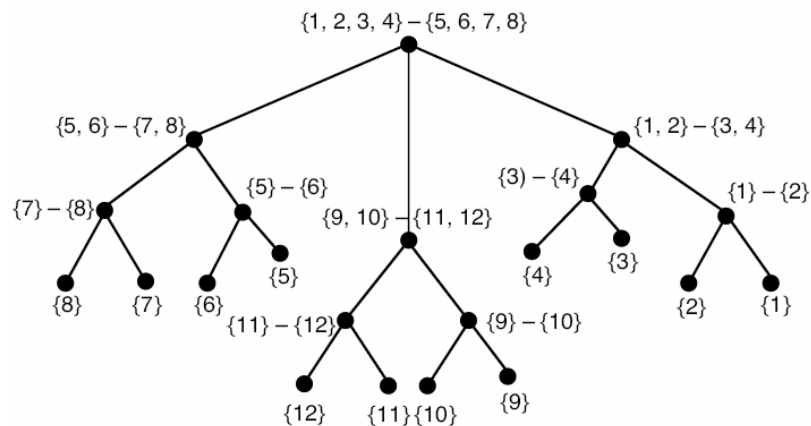
- 4-12S yes, $a, g, d, e, h, b, c, i, f$
 4-28S P, N ; P, H ; P, K, O ; P, K ; P, L ; P, K, M
 5.1-26 9
 5.2-18 $d, i, m, f, b, g, c, n, a$; 21
 5.2-32

Modify Prim's algorithm so that in step 1 \mathcal{T} is initialized to consist of the specified edge and \mathcal{L} is to consist of the vertices of the specified edge; the rest of the algorithm continues in the same way. For the graph in Exercise 17 and the edge g , we obtain the edges g, f, c , and a .

5.3-39

Q				
			Q	
	Q			
				Q
		Q		

5.4-30



5.4-32

