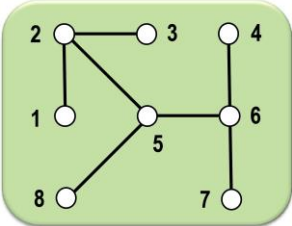
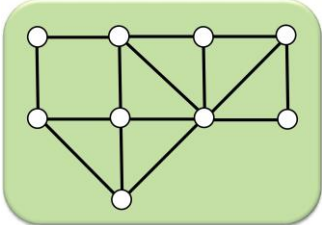
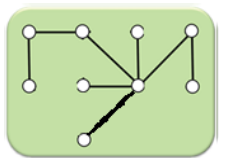
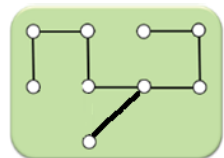
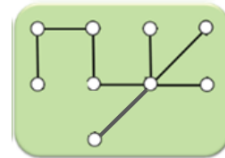
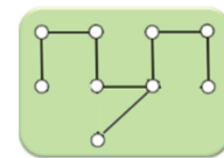
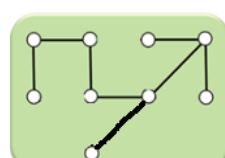
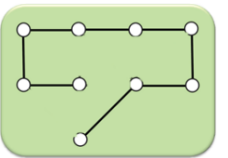
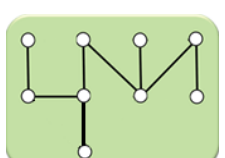
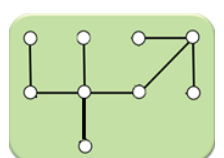
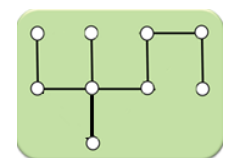
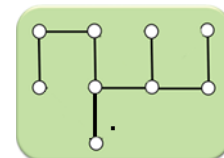
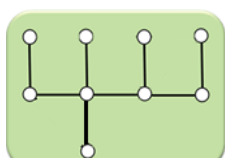
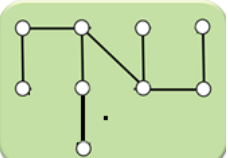
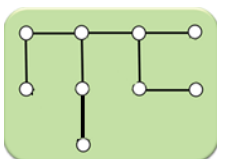
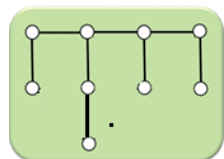
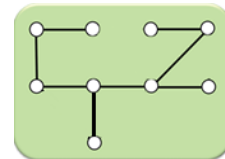
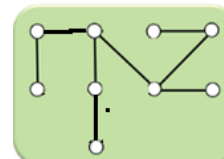
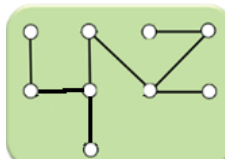
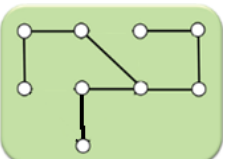
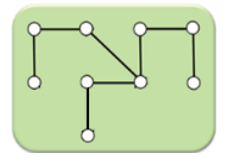
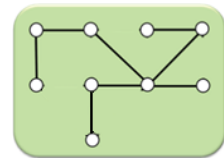
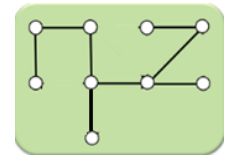
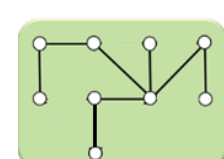
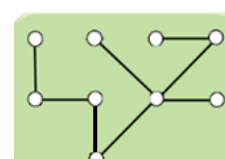
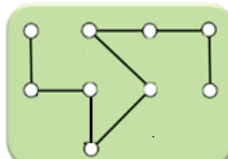
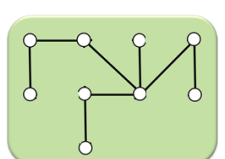
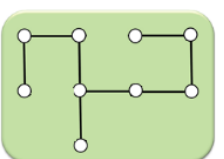
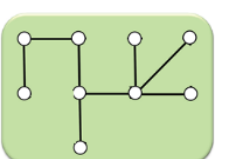
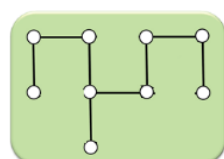
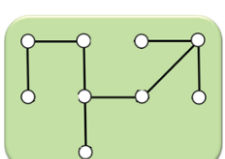
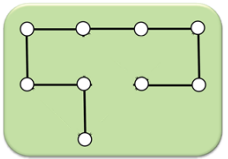
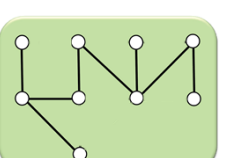
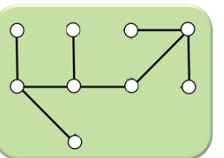
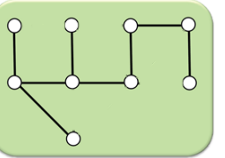
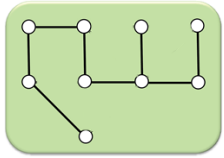
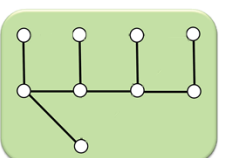
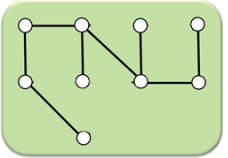
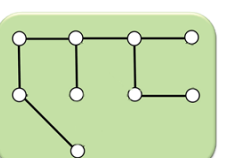
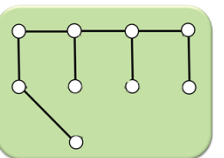
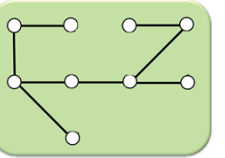
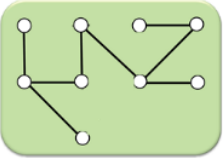
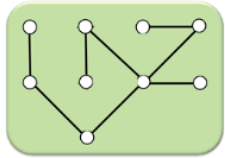
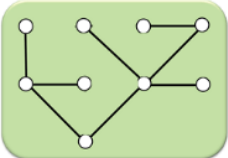
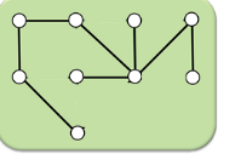
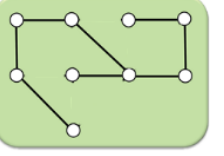
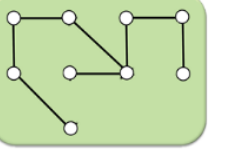
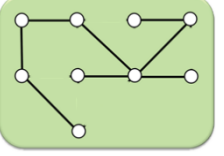
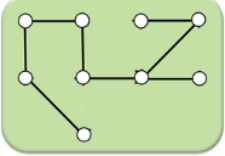
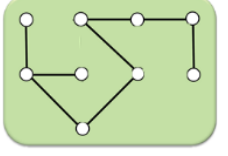
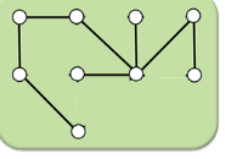
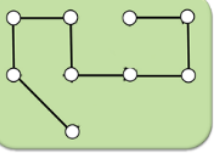
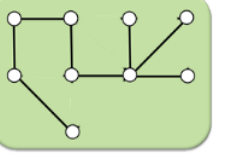
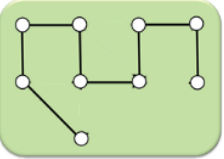
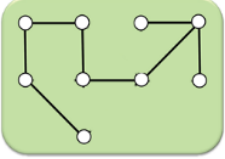
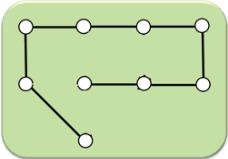


ATIVIDADE DE FIXAÇÃO 9

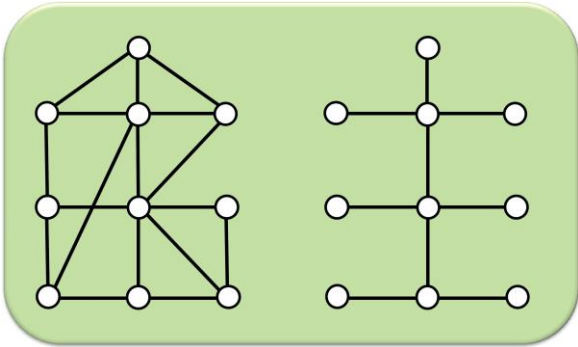
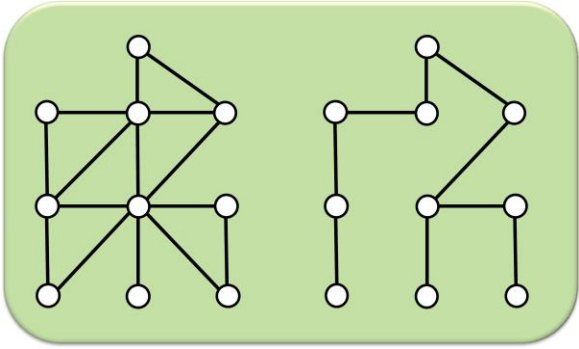
1) Identifique todas as árvores geradoras dos grafos das figuras a seguir:



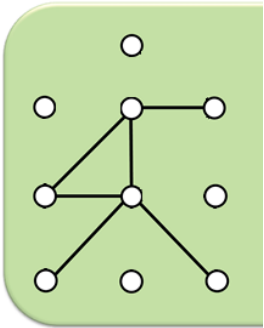
>Não possui árvores geradoras, pois ela já é uma árvore geradora mínima



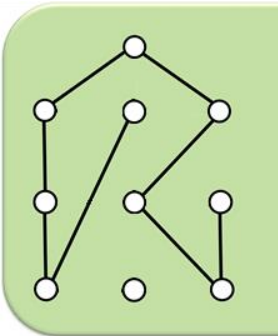
2) Dados os grafos e as árvores abaixo, determine suas coárvores geradoras.



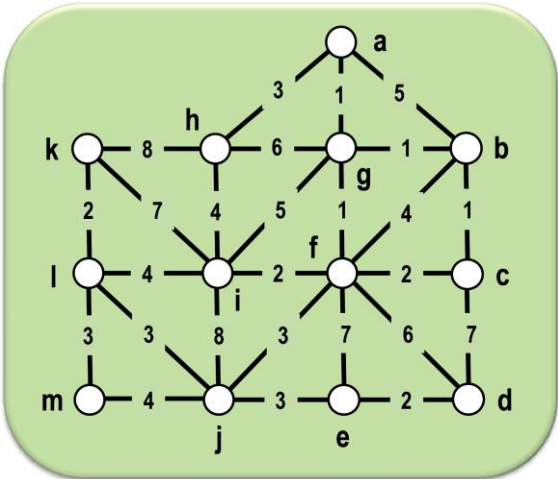
Coárvore 1:



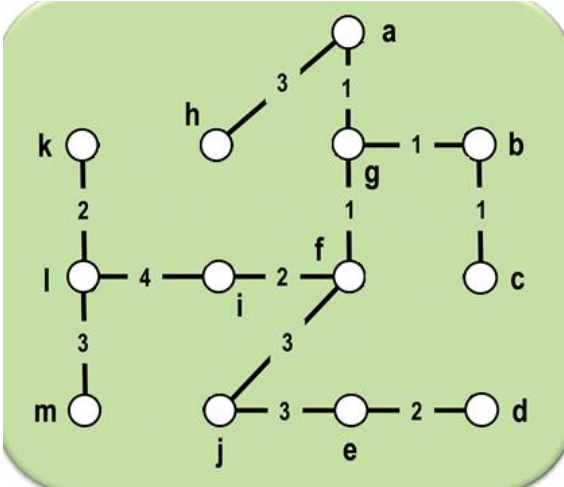
Coárvore 2:



3) Execute os algoritmos Prim, Kruskal e Boruvka par determinação da árvore geradora mínima no grafo da figura a seguir:

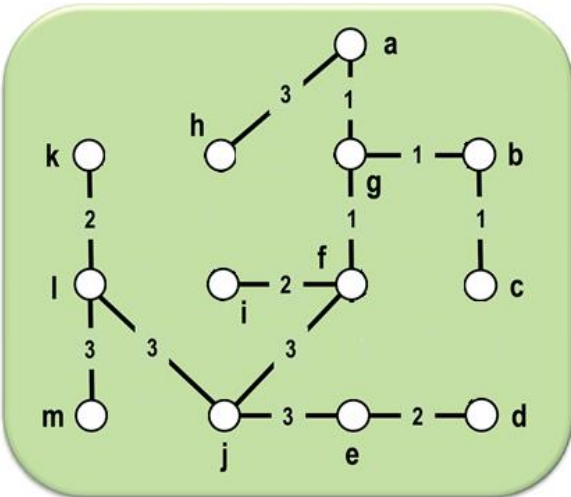


Prim:



Kruskal:

- h1: (a, g): 1
- h2: (b, c): 1
- h3: (b, g): 1
- h4: (f, g): 1
- h5: (e, f): 2
- h6: (d, e): 2
- h7: (f, i): 2
- h8: (k, l): 2
- h9: (a, h): 3
- h10: (e, j): 3
- h11: (f, j): 3
- h12: (j, l): 3
- h13: (l, m): 3
- h14: (b, f): 4
- h15: (h, i): 4
- h16: (i, l): 4
- h17: (j, m): 4
- h18: (a, b): 5
- h19: (g, i): 5
- h20: (d, f): 6
- h21: (g, h): 6
- h22: (e, d): 7
- h23: (e, f): 7
- h24: (i, k): 7
- h25: (h, k): 8
- h26: (i, j): 8



Boruvka:

