

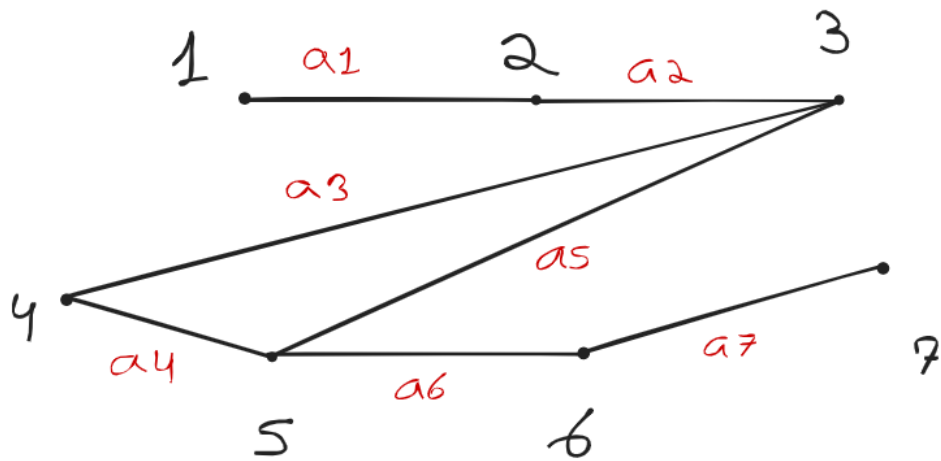
# Teoria dos Grafos

Aluno: Vinícius Celestino de Medeiros

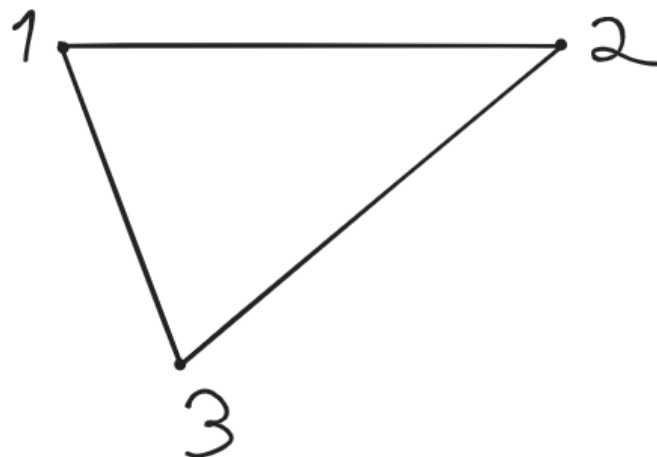
Data: 30/06/2021



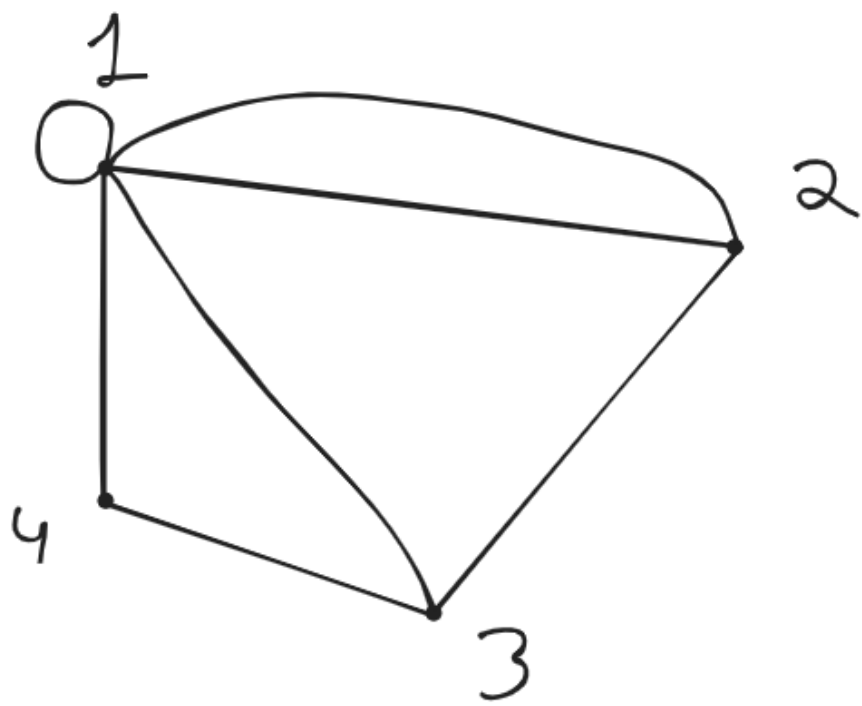
1-



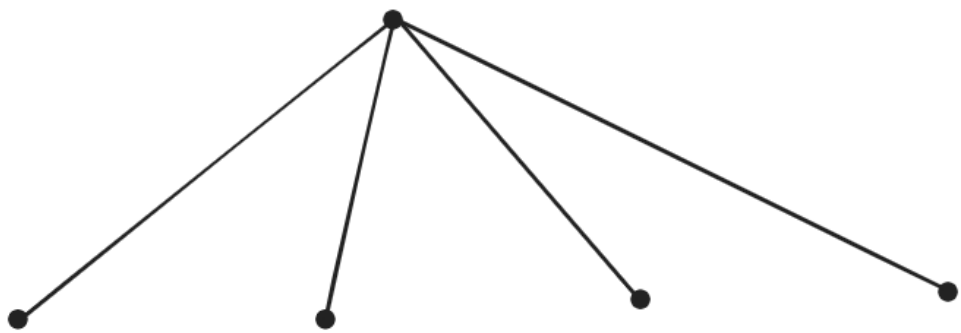
2- 1.



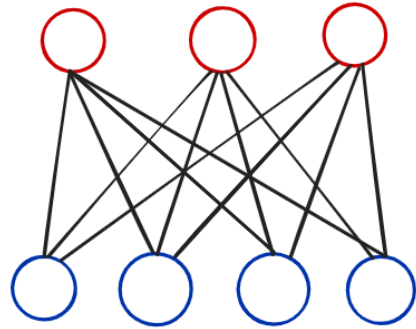
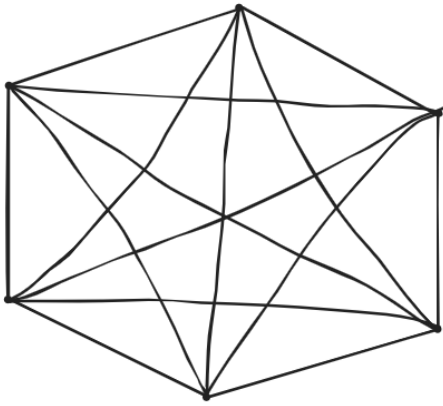
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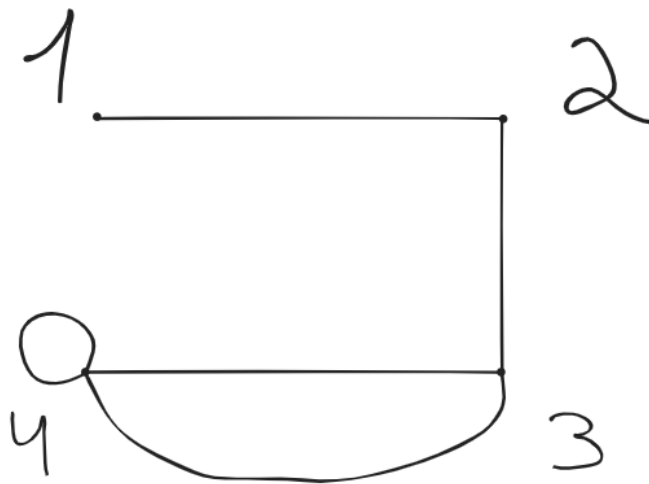
3.



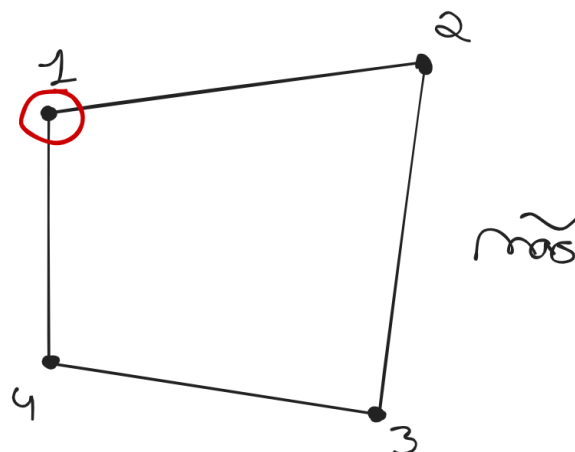
3-



4- 1.

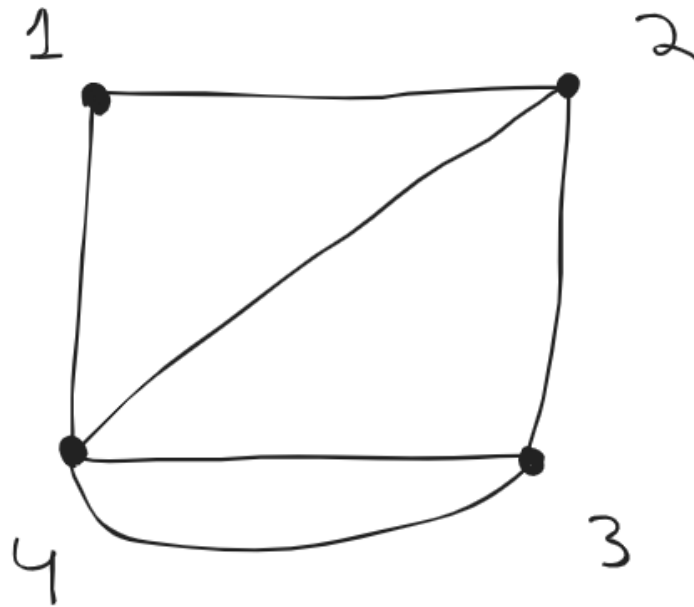


2.

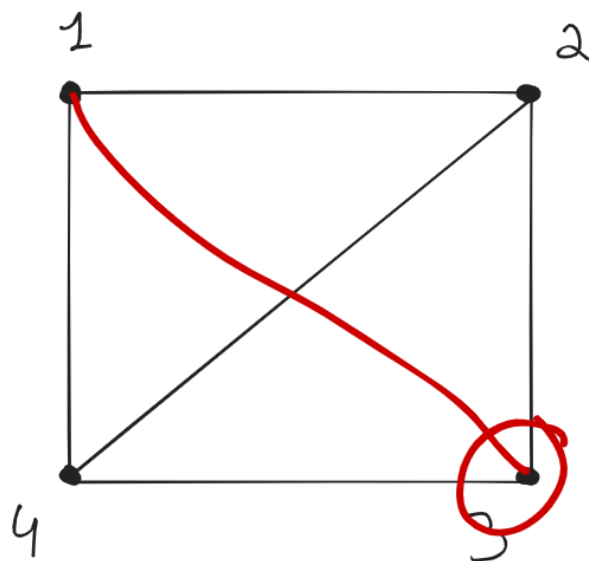


Não é possível, pois é um grafo simples, logo é preciso que todos os vértices estejam conectados pelo vértice adjacente. O vértice 1 precisa ter grau 2.

3.



4.



Não é possível, pois o vértice 3 fica sobrando.

5-

