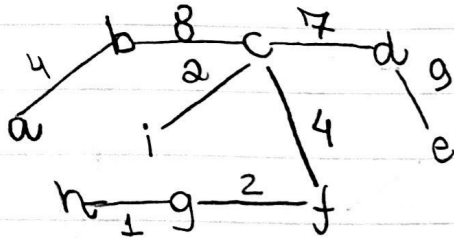


# Lista Grafos - Ana Julia Veloso

1)



antes: 93

agora: 37

2) Belo Horizonte → Rio de Janeiro

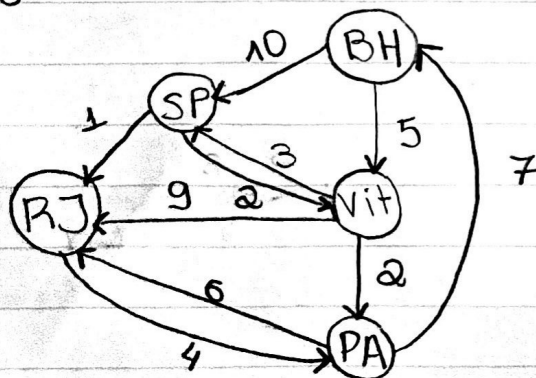
opções: BH  $\xrightarrow{10}$  SP  $\xrightarrow{1}$  RJ T: 11

BH  $\xrightarrow{5}$  Vit.  $\xrightarrow{9}$  RJ T: 14

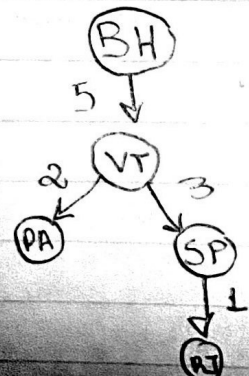
BH  $\xrightarrow{5}$  Vit.  $\xrightarrow{2}$  PA  $\xrightarrow{6}$  RJ T: 13

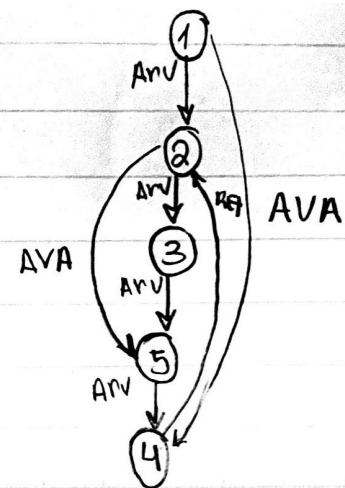
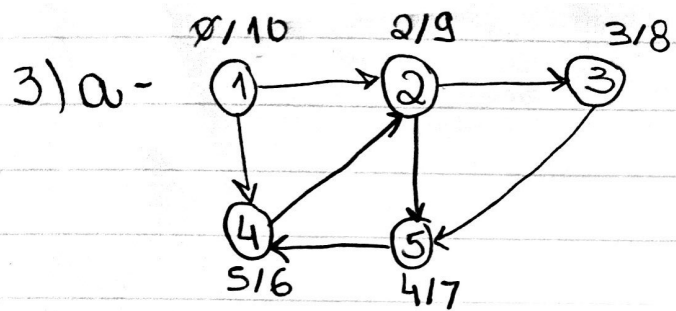
BH  $\xrightarrow{5}$  Vit  $\xrightarrow{3}$  SP  $\xrightarrow{1}$  RJ T: 9

Grafo:



O viajante deve sair de BH, ir para vitória e SP para chegar no RJ.



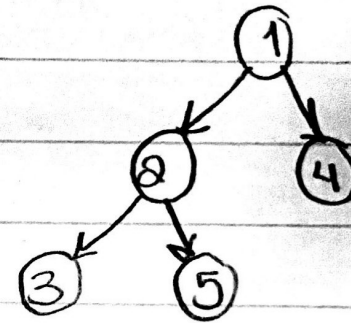


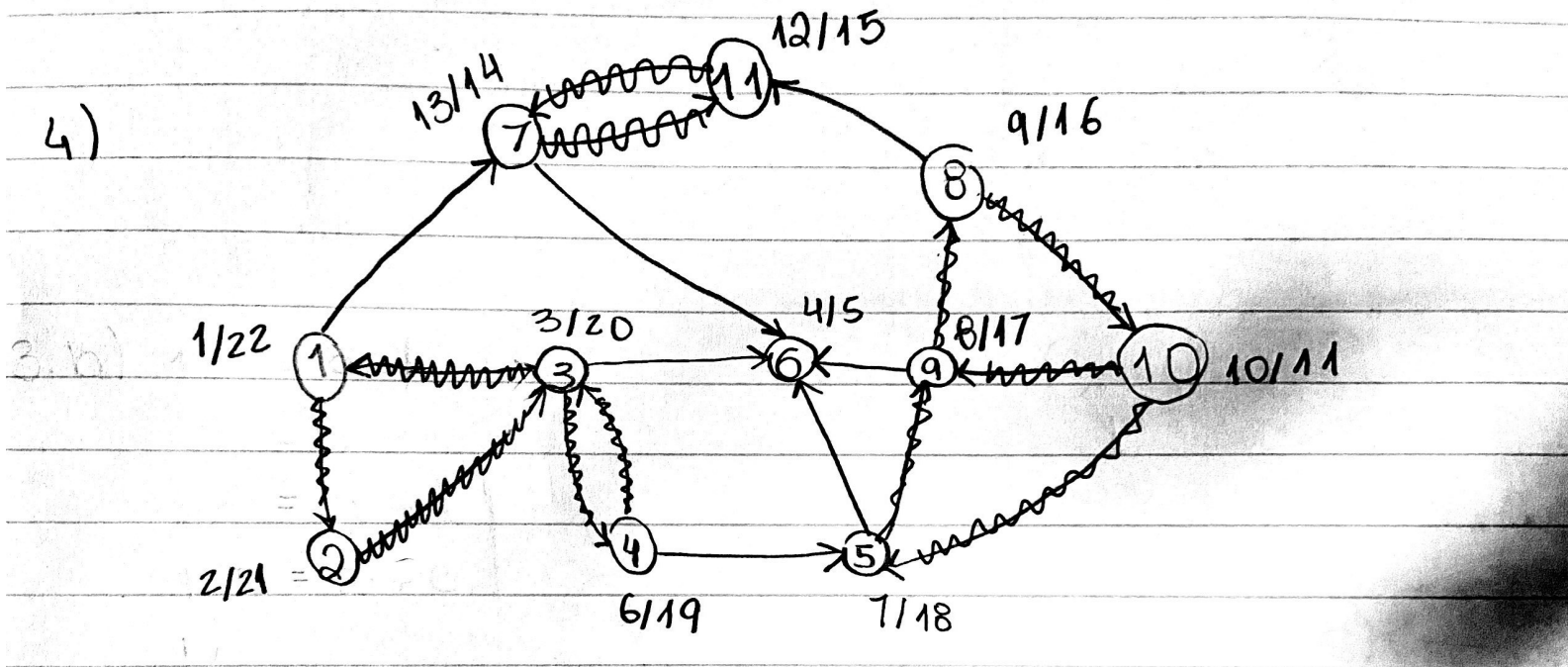
3. b)  $1, 2 = a$

$1, 4 = b$

$1, 3 = a + d$

$1, 5 = a + e$





Fortemente

Conexos: 1, 2, 3, 4  
 5, 9, 8, 10  
 7, 11  
 6