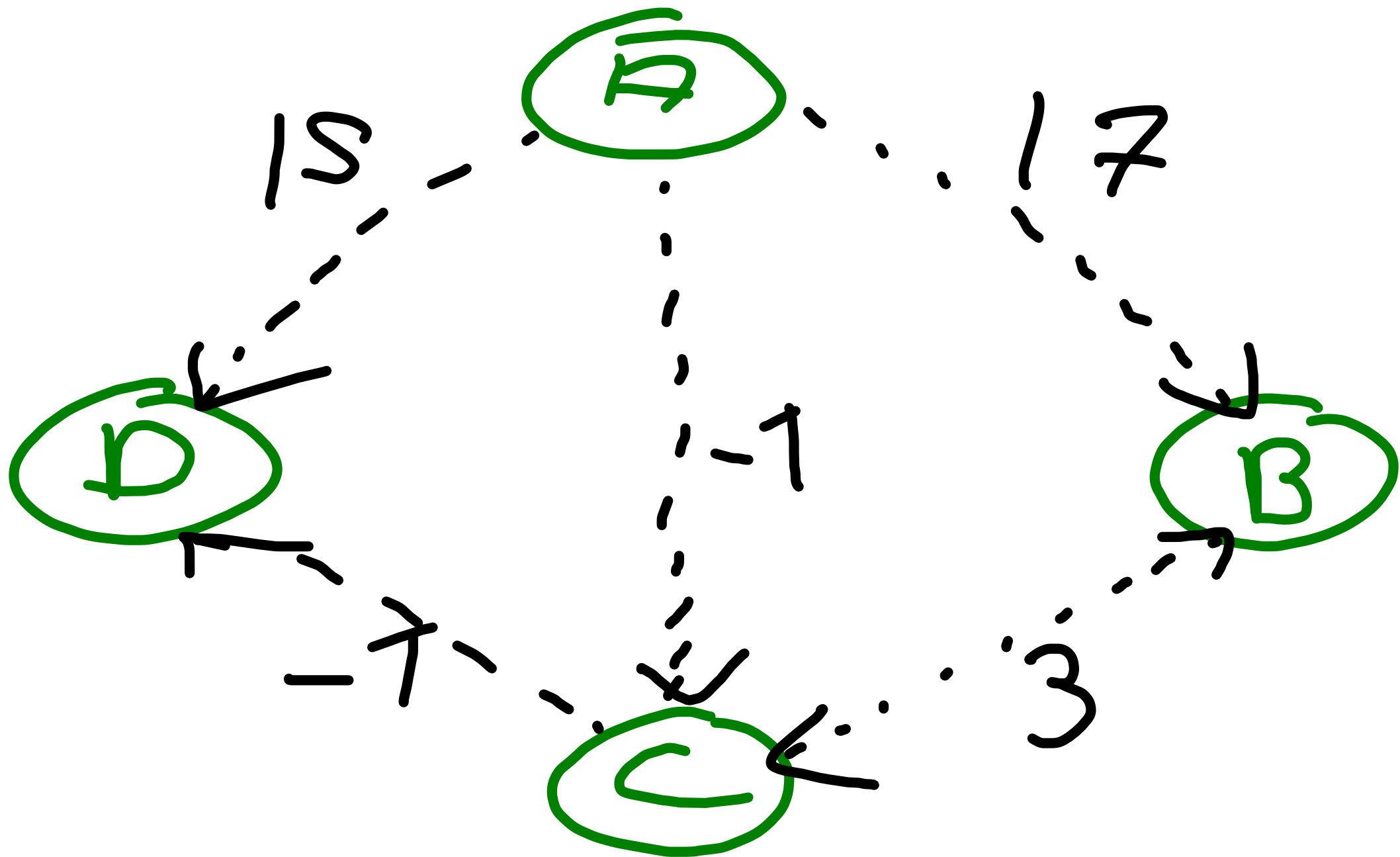


T

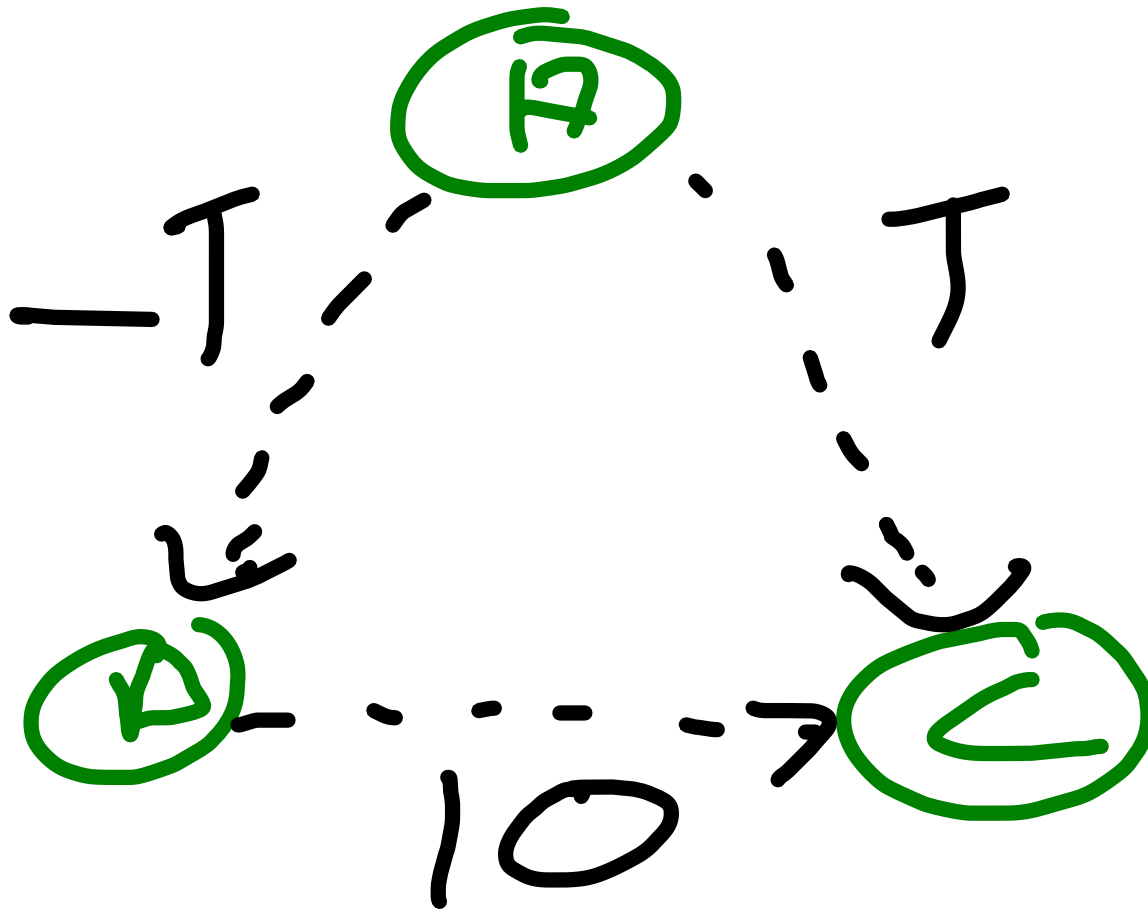


Empacando por

7

12

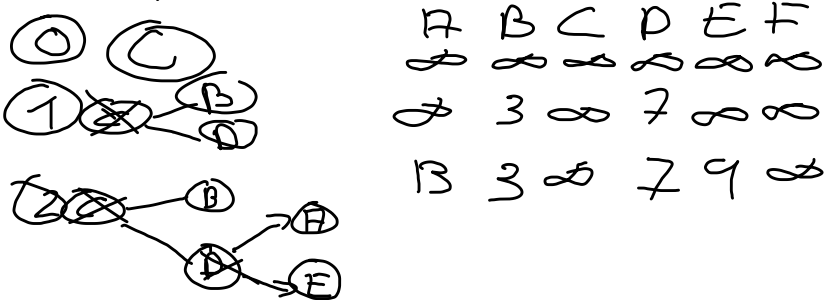
Sabemos que el algoritmo no funciona con aristas negativas. Como evidencia se proporciona el siguiente grafo (donde se pretende empezar del nodo A)



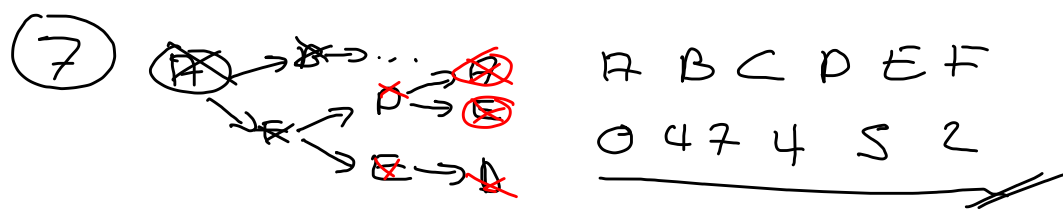
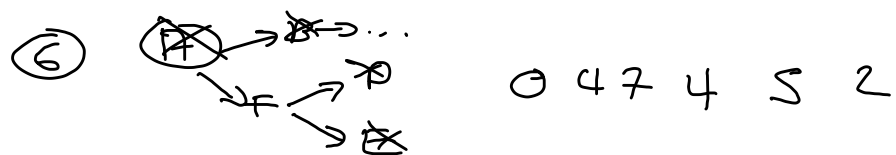
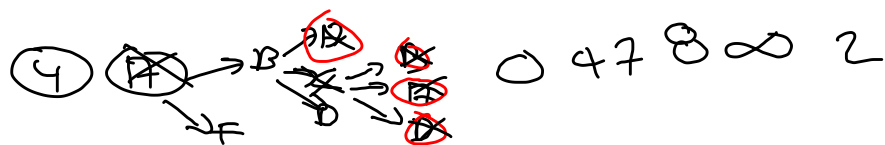
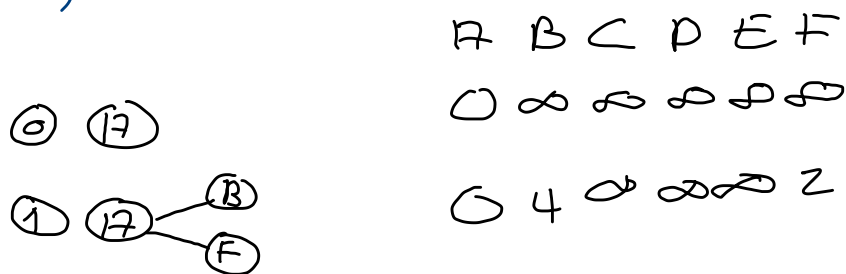
[3]

a) $C \rightarrow B \rightarrow D \rightarrow E$
 $C \rightarrow B \rightarrow A \rightarrow F \rightarrow E$
 $C \rightarrow D \rightarrow E$

b) Empiezo por C



↩



14

$$0) \begin{pmatrix} 8 & 2 & 4 & 0 \\ 2 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 \end{pmatrix}$$

$$\begin{pmatrix} 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 1 \end{pmatrix}$$

$$1) \begin{pmatrix} 8 & 2 & 4 & 0 \\ 2 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 \end{pmatrix}$$

$$\begin{pmatrix} 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 1 \end{pmatrix}$$

$$2) \begin{pmatrix} 0 & 2 & 4 & 0 \\ 3 & 0 & 2 & 0 \\ 5 & 2 & 0 & 0 \\ 4 & 1 & 0 & 0 \end{pmatrix}$$

$$\begin{pmatrix} 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 1 \end{pmatrix}$$

$$3) \begin{pmatrix} 0 & 2 & 4 & 0 \\ 2 & 0 & 2 & 0 \\ 4 & 2 & 0 & 0 \\ 4 & 1 & 0 & 0 \end{pmatrix}$$

$$\begin{pmatrix} 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 1 \end{pmatrix}$$

$$4) \begin{pmatrix} 0 & 2 & 4 & 0 \\ 3 & 0 & 2 & 0 \\ 4 & 0 & 0 & 0 \\ 4 & 1 & 0 & 0 \end{pmatrix}$$

$$\begin{pmatrix} 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 1 \end{pmatrix}$$