

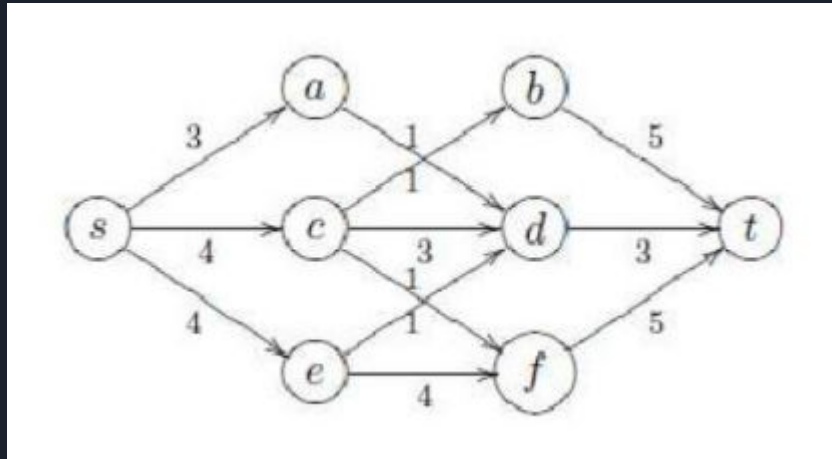
A decorative graphic on the left side of the slide consisting of two overlapping parallelograms. The front one is blue and the back one is a light green color. They are positioned diagonally, with the blue one in front of the green one.

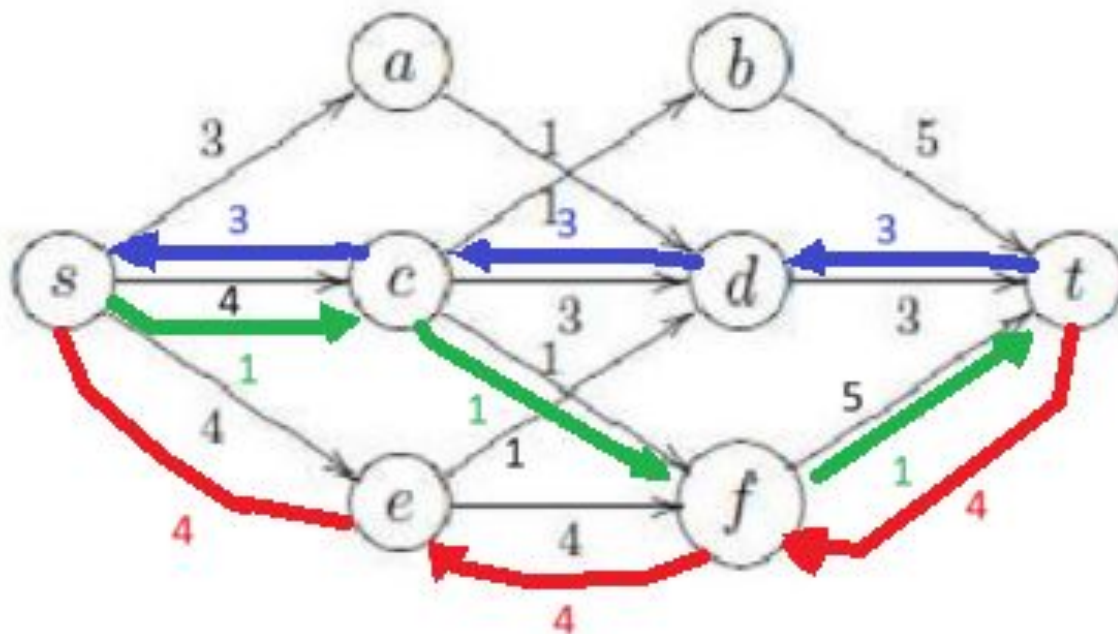
# Fluxo em redes

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# Exercício

Dada a rede  $G = (V, E)$  abaixo, utilize o algoritmo de Ford-Fulkerson para encontrar um fluxo máximo de  $s$  a  $t$ . Mostre passo a passo a rede residual  $G'$ .





Interação 1° = 3

Interação 2° = 1

Interação 3° = 4

Residual: S 3/4 C 3/3 D 3/3 T

Residual: S 1/4 C 1/1 F 1/5 T

Residual: S 4/4 E 4/4 F 4/5 T

Fluxo máximo = 8