

1 TSP simmetrico

$$STSP = \begin{pmatrix} 0 & 30 & 35 & 32 & 25 \\ 30 & 0 & 28 & 33 & 26 \\ 35 & 28 & 0 & 24 & 16 \\ 32 & 33 & 24 & 0 & 12 \\ 25 & 26 & 16 & 12 & 0 \end{pmatrix}$$

$$STSP_{ridotta} = \begin{pmatrix} 30 & 35 & 32 & 25 \\ 0 & 28 & 33 & 26 \\ 0 & 0 & 24 & 16 \\ 0 & 0 & 0 & 12 \end{pmatrix}$$

$$Archi = \begin{pmatrix} 4 & 3 & 3 & 1 & 2 & 2 & 1 & 1 & 2 & 1 \\ 5 & 5 & 4 & 5 & 5 & 3 & 2 & 4 & 4 & 3 \end{pmatrix}$$

$$Costi = (\begin{matrix} 12 & 16 & 24 & 25 & 26 & 28 & 30 & 32 & 33 & 35 \end{matrix})$$

2 Risultato

$$110 \leq V_o \leq 118$$