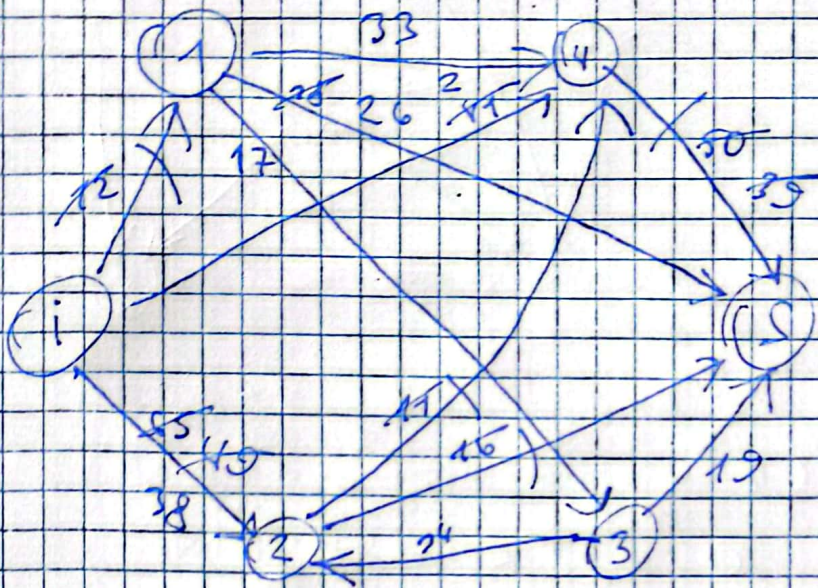


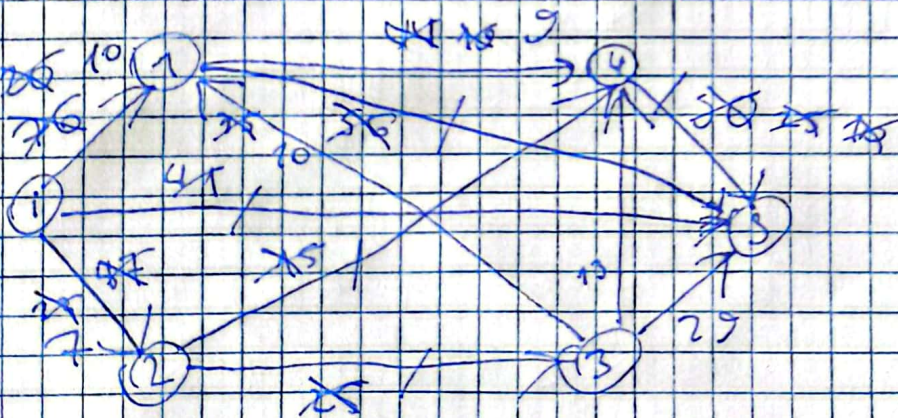
24.



$$\begin{aligned}
 i &\rightarrow 2 \rightarrow 5 & 16 & & 65 - 16 = 49 \\
 i &\rightarrow 2 \rightarrow 4 \rightarrow 5 & 11 & & 49 - 11 = 38 \\
 i &\rightarrow 4 \rightarrow 5 & 39 & & 50 - 11 = 39 \\
 & & & & 41 - 22 = 2 \\
 & & & & 38 - 12 = 26 \\
 i &\rightarrow 1 \rightarrow 5 & 12 & &
 \end{aligned}$$

$$16 + 11 + 39 + 12 = 78.$$

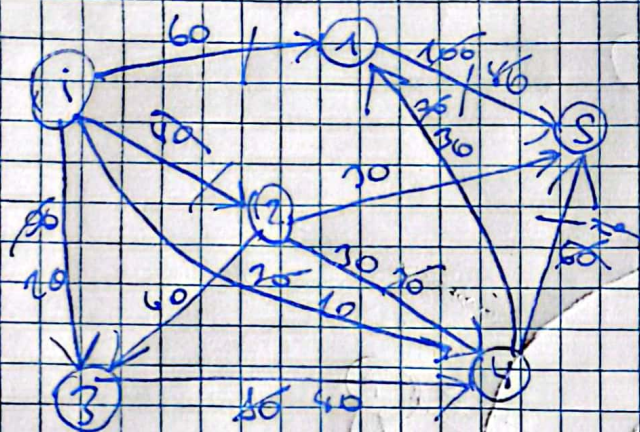
25.



$$\begin{aligned}
 i &\rightarrow 1 \rightarrow 5 & 56 \\
 i &\rightarrow 5 & 41 \\
 i &\rightarrow 2 \rightarrow 3 \rightarrow 1 \rightarrow 4 \rightarrow 5 & 25 \\
 i &\rightarrow 2 \rightarrow 4 \rightarrow 5 & 15 \\
 i &\rightarrow 1 \rightarrow 4 \rightarrow 5 & 10
 \end{aligned}$$

$$56 + 41 + 25 + 15 + 10 = 147$$





$i \rightarrow 1 \rightarrow S \quad 60$

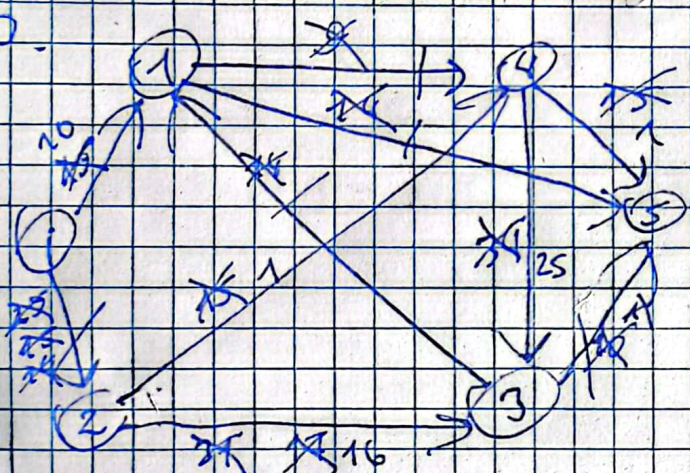
$i \rightarrow 3 \rightarrow 4 \rightarrow 1 \rightarrow S \quad 40$

$i \rightarrow 2 \rightarrow 4 \rightarrow S \quad 40$

$i \rightarrow 4 \rightarrow S \quad 20$

$$60 + 40 + 40 + 20 = 160.$$

26.



$i \rightarrow 2 \rightarrow 3 \rightarrow 1 \rightarrow S \quad 14$

$i \rightarrow 1 \rightarrow 4 \rightarrow 3 \rightarrow S \quad 9$

$i \rightarrow 2 \rightarrow 3 \rightarrow S \quad 1$

$i \rightarrow 2 \rightarrow 4 \rightarrow S \quad 14.$

$$14 + 14 + 1 + 9 = 38.$$