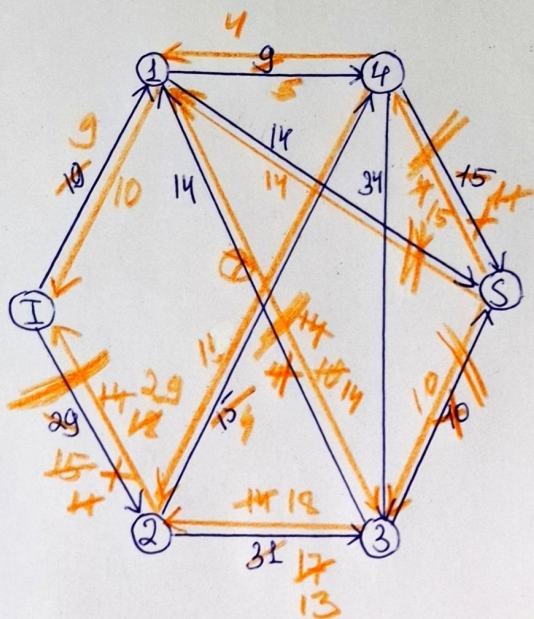


N 26



$I \xrightarrow{29} 2 \xrightarrow{31} 3 \xrightarrow{14} 1 \xrightarrow{14} S$
min 14

I \rightarrow 1 \rightarrow 3 \rightarrow S
19 14 10
min 10

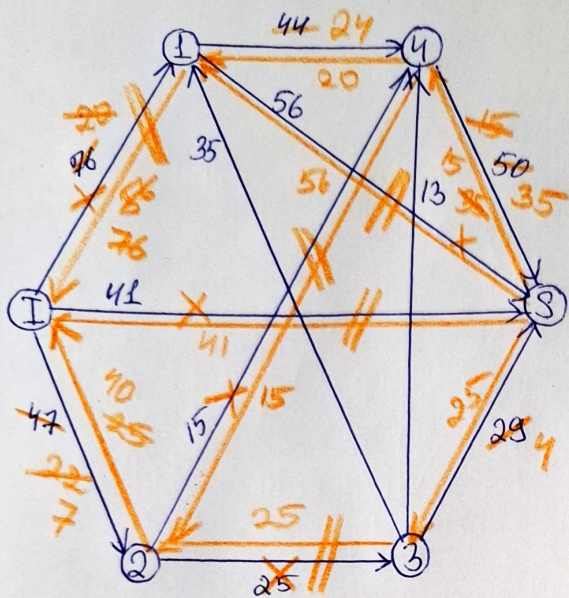
$I \rightarrow 2 \rightarrow 3 \rightarrow 1 \rightarrow 4 \rightarrow 3$
 15 17 4 9 34
 min 4

$I \rightarrow 2 \rightarrow 4 \rightarrow 3$
 11 15 34
 11 $\rightarrow 5$ min 44

A handwritten diagram showing a sequence of nodes: I, 1, 3, 4, 3. Arrows indicate transitions with weights: I to 1 (g), 1 to 3 (14), 1 to 4 (5), and 4 to 3 (34). There is also a curved arrow from I to 3.

$$14 + 10 + 4 + 11 = 39$$

N25



$$I \rightarrow 1 \rightarrow S \quad \min 56$$

$$I \rightarrow 2 \rightarrow 3 \rightarrow S \quad \min 25$$

$$I \rightarrow S \quad \min 41$$

$$I \rightarrow 2 \rightarrow 4 \rightarrow S \quad \min 15$$

$$I \rightarrow 1 \rightarrow 4 \rightarrow S \quad \min 20$$

$$I \rightarrow 2$$

$$56 + 25 + 41 + 15 + 20 = 157$$