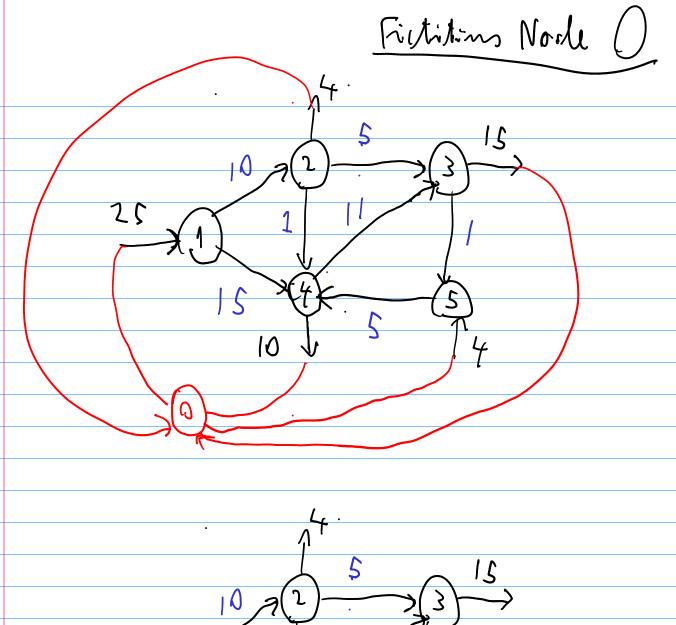
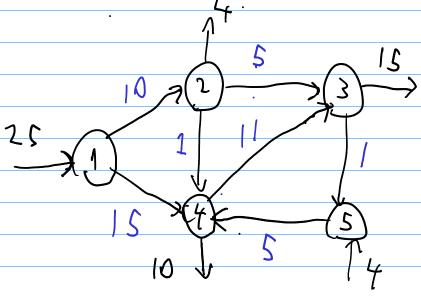
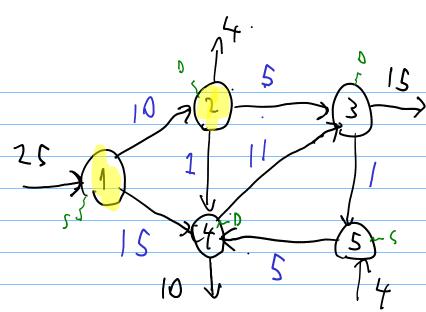
Flow decomposition $\times_{D} = \int$ P. 9. Conservation of Flow Xi; Flow From Norde i to node; bi Flow $\sum_{i} x_{ij} - \sum_{i} x_{ji} = b_i$ $\leq 6i = 0$ For node. For nool 2







Describing the network flow in Path and Cyclis instead of Arc Flows is known as Flow decomposition.

- 1. Pick a suply node, de search until your First a demand hoole.
- 2. Against the Flow From supply to downl
- 3. Describe 1/2 Path

$$\frac{2s}{1} = \frac{10}{2} + \frac{2s}{1} = \frac{10}{1} = \frac{10}{1}$$

