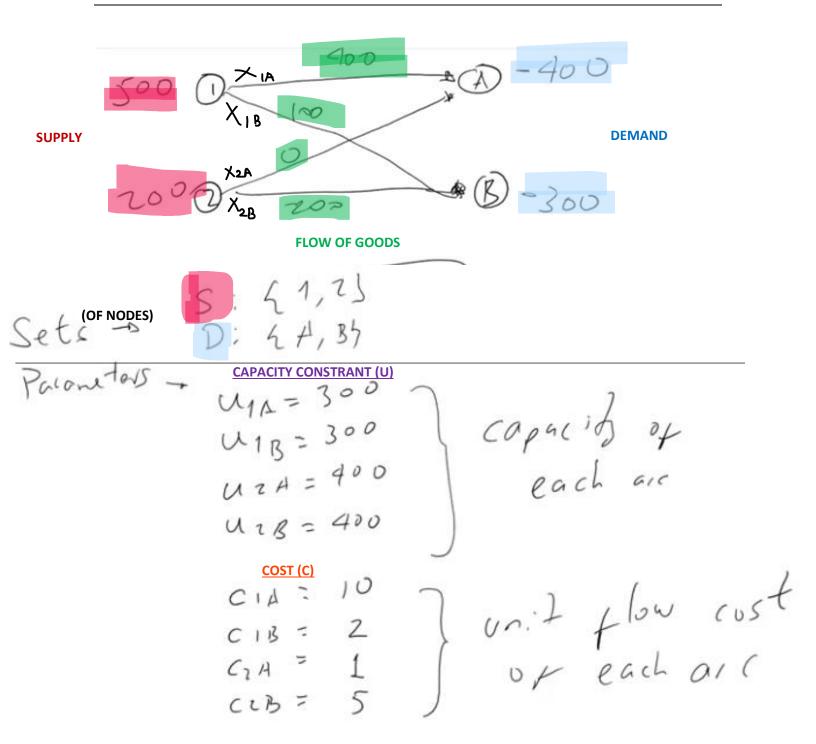
SETUP FOR TRANSPORTATION PROBLEM



(Parameters Continued)

DEMAND / SUPPLY of each node

VARIABLES

OBJECTIVE FUNCTION

Goal: minimize the cost of each arc

X1A, X2A, X1B, X1B > 0

SETUP FOR >> GENERAL << TRANSPORTATION PROBLEM

SET MAX CAPACITY OF NODE

Transshipment node = 0 $R_{W} = 0$ $R_{W} = 0$ The number of units must be less than the capacity

Changing units in network problem

Simply multiply the conversion unit by the number of units within $X_{i,j}$

Unmet Demand (Supply < Demand)

 Add a slack variable (- for too little supply), (+ for too much supply)

General setup for unmet demand or supply

Changes to the Objective (+ M $\sum [S_i]$