E) what is Fald-Pulkerson Algalithm, and

paximum flow peroblem in a flow newark.

In a newark.

THOW it Walks:

Dentialization'- Start with flow of 0 for all edges in newalk.

47,00,00

path from source to sink where current flow is less than capacity.

Daugment Plow: F81 the found Path, determine the maximum flow that can be added without exceeding capacity constraints. Bupdate Residual Newski- Adjust mesidual capacities at edges & add neverce edges of necessary to allow for suppossibility of Acqueing flow in Ribre Herations.

@ Repeat! - continue Anding augmenting flows & updating flows until no more augmenting. Pathr one availble. Par rethor Harry Pri 311

-) case study'.

Mar Flow in transportation Newars

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In this the olg Stithm can be applied to determine the maximum number of goods that can be transpoted from supply note to demand node. with the tree south and the south

The state of the s