him to make ~~payment~~ ... ~~payment of $200,000 at the~~ ...

(text heavily obscured)

Investment	Available in Month	...	Maturity
A	1, 2, 3		
D			~~1.0%~~

(text heavily obscured)

26. Telephone ... a ... long distance carrier are routed ... a variety of switching devices that interconnect various network hubs in different cities ... maximum number ... each segment of their ...

Network ...	... (000s)
Washington ... to Chicago ...	...
Wash ... to Kansas City	...
Washington, DC ...	700
Chic ...	...
...	...
Kansas City ...	...
... City to Dallas ...	625
Denver to S...	900
Dallas ...	...

operations hub in Wash ... ... San Francisco.

a. ~~Draw a network flow model for this problem.~~
b. ~~... model for this problem ...~~
c. ~~What is the opti...~~

27. ~~U~~nion Express has 60 tons of cargo that need to be shipped from Boston to Dallas. The shipping capacity on each of the routes Union Express planes fly each night is shown in the following table:

Nightly Flight Segments	Capacity (in tons)
Boston to Baltimore	30
Boston to Pittsburgh	25
Boston to Cincinnati	35
Baltimore to Atlanta	10
Baltimore to Cincinnati	5

Pittsburgh to Atlanta	15
Pittsburgh to Chicago	20
Cincinnati to Chicago	15
Cincinnati to Memphis	5
Atlanta to Memphis	25
Atlanta to Dallas	10
Chicago to Memphis	20
Chicago to Dallas	15
Memphis to Dallas	30
Memphis to Chicago	15

Will Union Express be able to move all 60 tons from Boston to Dallas in one night?

a. Draw a network flow model for this problem.

b. Create a spreadsheet model for the problem and solve it.

c. What is the maximum flow for this network?

take a variety of different paths to reach their ultimate destination where the original message
series of com...
...suppose the values on the arcs represent the...of packets per minute
(in 1,000,000s) that can be transmitted over each arc.

a. Implement a network flow model to determine the maximum number of pack-
ets that can flow from node 1 to node 12 in one minute.

...What is the maximum flow...

FIGURE 5.41

Network hubs and interconnections for the mail problem