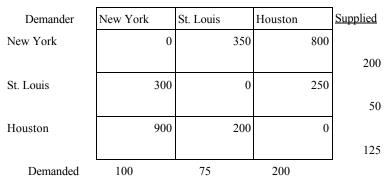
Transportation model -Service representative travel.

The whosis Equipment Company (WEC) does business in three cities. WEC maintains technicians in each city to service machines in the field. Travel costs and needs for service gives the following transportation matrix: Traditionally, the company has filled needs for each city's technical support with the technician friom that city, resulting in the intuitive solution shown below:



Transportation costs (\$/trip) & number of service trips required

Transportation costs (\$/trip) & number of service trips required

Demander	New York	St. Louis		Houston		Supplied
New York	()	350		800	
	100	25		75		200
St. Louis	300)	0		250	
		50				50
Houston	900)	200		0	
				125		125
Demanded	100	75		200		-

Transportation costs (\$/trip) & number of service trips required

Demander	New York		St. Louis		Houston		Supplied
New York		0		350		800	
	100		25		75		200
St. Louis	3	300		0		250	
			50				50
Houston	9	900		200		0	
					125		125
Demanded	100		75		200		-

Transportation costs (\$/trip) & number of service trips required

