GRANULARITY ANALYTICS

Spreadsheet Model for ACME Inc: Transportation Model

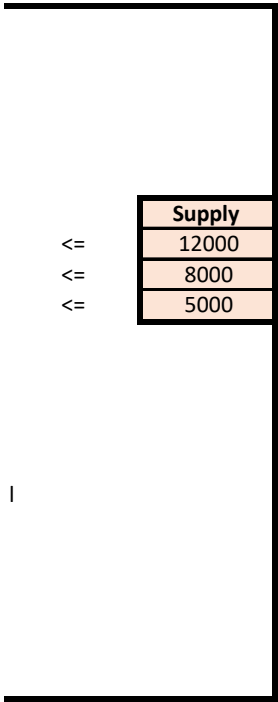| | | | Cost Function (Objective Function) | | $ 1,010,000.00 |

Shipments Between Nodes (Decision Variables)

From Plant	Birmingham	To Warehouse Milwaukee	Los Angeles	Seattle	
Kansas City	9000	1000	0	0	10000
Denver	0	2000	6000	0	8000
Raleigh	0	0	3500	1500	5000
	9000	3000	9500	1500	
	=	=	=	=	
DEMAND	9000	3000	9500	1500	

Cost Matrix($ per Tralier Shipped between Nodes)

From Plant	Birmingham	To Warehouse Milwaukee	Los Angeles	Seattle
Kansas City	$35	$40	$60	$120
Denver	$30	$30	$45	$130
Raleigh	$60	$65	$50	$100

	Supply
<=	12000
<=	8000
<=	5000

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