

Math 323 Operations Research Notes on Chapter 7
Sample table for transportation problem

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Example Solve the Powerco problem.

	C1	C2	C3	C4	Supply
P1	\$8	\$6	\$10	\$9	≤ 35
P2	\$9	\$12	\$13	\$7	≤ 50
P3	\$14	\$9	\$16	\$5	≤ 40
Demand	≥ 45	≥ 20	≥ 30	≥ 30	

	City1	City2	City3	City4	Supply
Plant1	8	6	10	9	35
Plant2	9	12	13	7	50
Plant3	14	9	16	5	40
Demand	45	20	30	30	

$$\begin{array}{l}
 u_1 = \quad v_1 = \\
 u_2 = \quad v_2 = \\
 u_3 = \quad v_3 = \\
 \quad \quad v_4 =
 \end{array}
 \quad \Delta =$$

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