Partitioning Processes

Factory to City

via Depot 1

$$T \quad FI \quad \begin{bmatrix} .087 & .105 \\ .087 & .105 \\ .116 & .140 \end{bmatrix}$$

via Depot 2

$$\begin{bmatrix} .142 & .030 \\ .213 & .195 \\ .355 & .325 \end{bmatrix}$$

Matrices and Column Vectors

$$\begin{bmatrix} 1 \\ -10 \\ 7 \end{bmatrix} = \begin{bmatrix} 1 & 3 & -4 & 5 \\ 2 & 8 & 0 & 0 \\ 2 & 1 & -3 & 4 \end{bmatrix} \begin{bmatrix} 3 \\ -2 \\ -1 \\ 0 \end{bmatrix}$$