Matrix Equation: $A\mathbf{x} = \mathbf{b}$

Part 5

 $\underline{\textbf{Definition}}:$

 $\underline{ \textbf{Theorem 3}}:$

Existence of Solutions:

Theorem 4:

- (a)
- (b)
- (c)
- (d)

Note about Theorem 4:
Computing $A\mathbf{x}$ Example:
Theorem 5: Properties of the Matrix-Vector Product Ax
(a)
(b)