	Row Reduction Algorithm
Note:	
Steps to the Algorithm:	
(1)	
(2)	
(3)	
(4)	
(5)	

Solutions of Linear Systems

Example:

Different Variables:

1.

2.

Note: x_3 is "<u>free to vary</u>":

Existence and Uniqueness (again)

<u>Theorem 2:</u> Existence and Uniqueness Theorem