The Characteristic Equuation

Example 22.1:

 $\underline{Theorem-IVM}:$

The Characteristic Equation:

Example 22.2:

Note 22.3:	
Example 22.4:	
Definition of Matrix Similarity:	
$\underline{\textbf{Similarity Theorem}}:$	
Proof of Similarity Theorem:	

Caution about Similar Matrices: