

Null and Column Spaces

Homogeneous System: Remind yourself of what a homogeneous system looks like; m equations, n unknowns with all equations set equal to zero.

Definition of Null Space: *def, pg. 199*

Example 16.1: *Ex.1 - pg. 199*

Theorem 2: *pg. 199*

Proof of Theorem 2:

Example 16.2: *pg. 200*

Example 16.3: *pg. 200*

Definition of Column Space: *201*

Theorem 3: *201*

Note: