Vector Space

2024年2月27日

♠ Given Vector Space V, then WCV is a subspace it

- 1 BEW
- 2. WitWZ & Wif Willwig & W
- 3. cweWij weW and CER

colA = < A 2 | 2 < R^ >

Null Space

consise of all solutions \vec{x} to $A\vec{x}' = \vec{0}$

 $|\nabla A = \langle \vec{x} | \Delta \vec{x} = \vec{0} \rangle$

RZF (Yow-echelon form) { all zero rows beneath other rows above it

prost column: a column exactly 1 private free column: a column with no private

Reduced tow-echelon form (RRZF)

- 1. goe RZF
- 2. make piwoe 1
 - 3. nate element above privat 0