

# **Minimum Energy Control & Singular Value Decomposition (SVD)**

**EECS 16B**

**Designing Information Devices and Systems II**

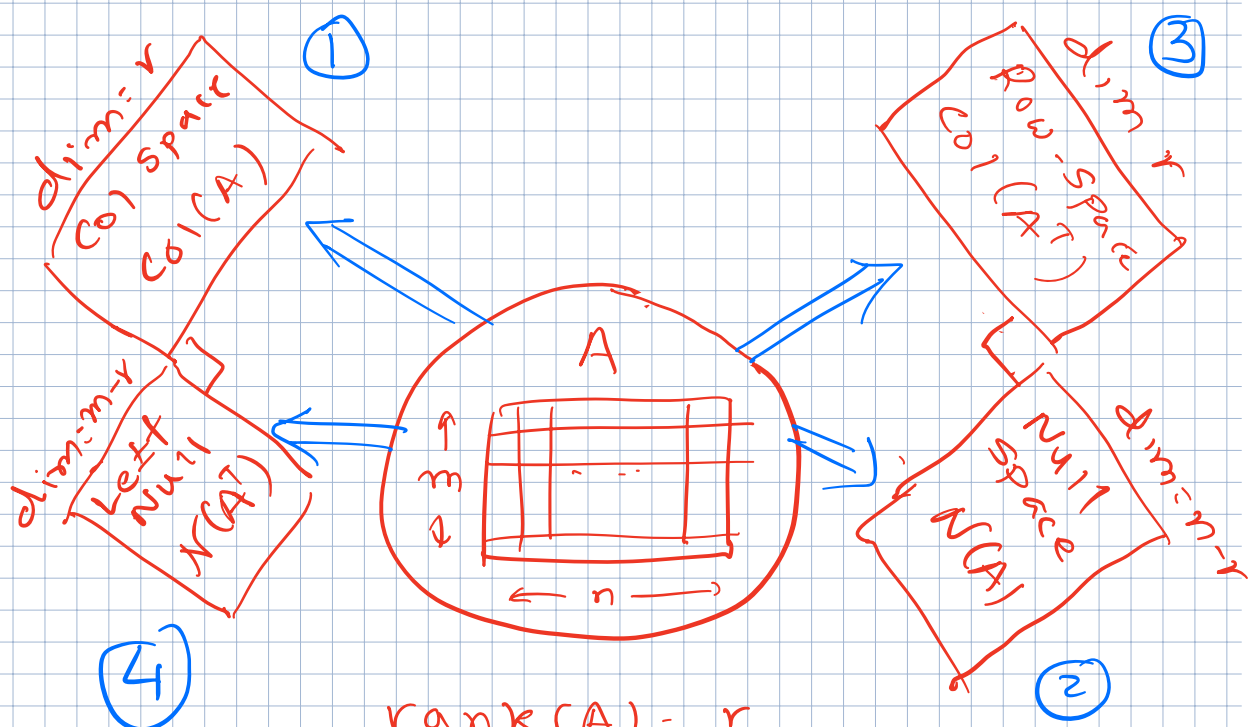
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November 7 - November 14, 2023

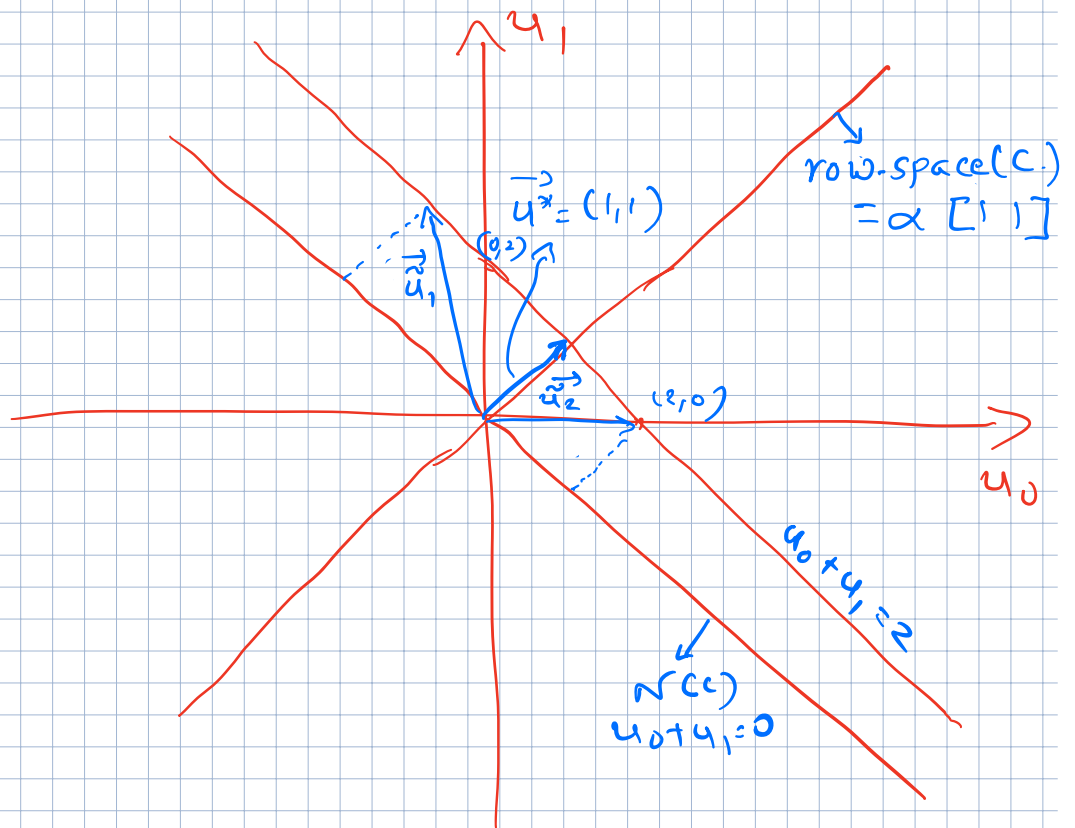
# Minimum Energy Control

# 4 Fundamental Spaces (Review)



$$\text{rank}(A) = r$$

$$r \leq \min(m, n)$$



# Warm-up for SVD