

Math 511

Q's

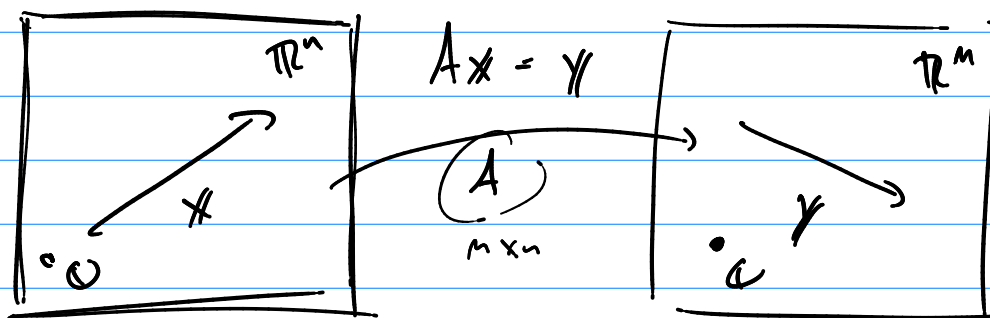
Exam 1

Now what?!

→ You have to be
able to do these
problems

Null Space: (Subspace of \mathbb{R}^n)

created by studying A , $m \times n$ matrix



$$A = \begin{bmatrix} a_{11} & a_{12} & \dots & a_{1n} \\ \vdots & \vdots & \ddots & \vdots \\ a_{m1} & - & - & a_{mn} \end{bmatrix}$$

$N(A)$ is all $x \in \mathbb{R}^n$ such that $Ax = 0$