AM214-2023: LECTURE 16

LECTURE 16 REFLECTIONS IN 3D

Summary of Projections:

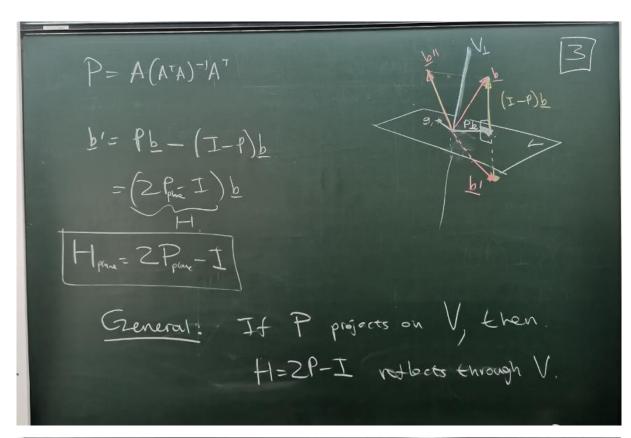
$$A = \begin{bmatrix} a_1 & a_2 & \dots & a_n \\ a_n & a_n \end{bmatrix} = P$$

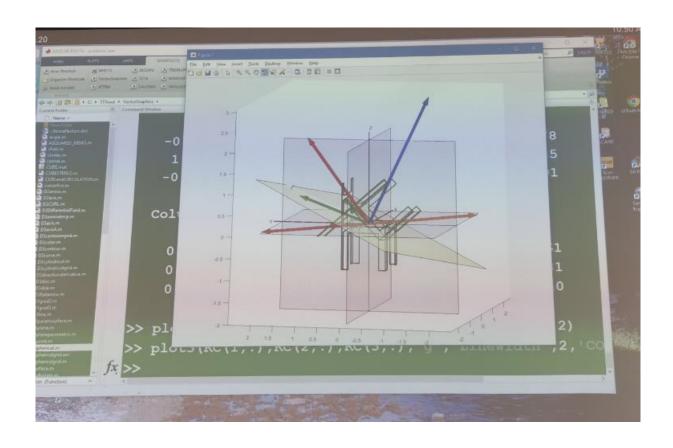
$$P = A(A^TA)^{-1}A^T$$

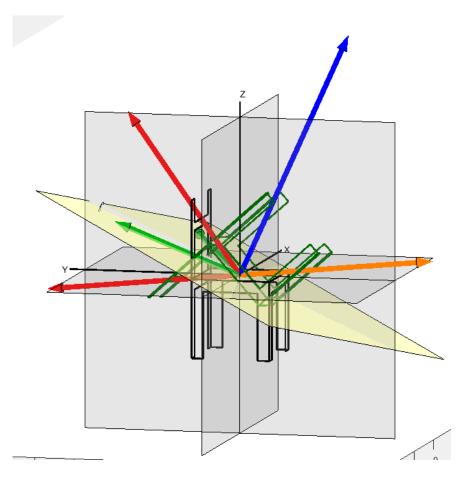
$$P = A(A^TA)^{-1}A^T$$

$$O P^T = P$$

$$O$$







TWO OF THE FIVE LUNAR RETRO REFLECTORS

