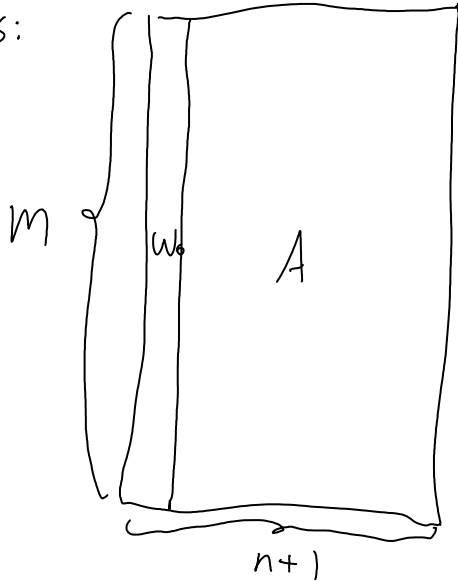


Generators:

$$\begin{pmatrix} a_0 = w \\ a_1 \\ \vdots \\ a_n \end{pmatrix}$$

Relations:



$$A = A_0 + \alpha A_1$$

A_0 has maximal rank (n)

$w_0 \in \text{col-space } A_0$
(or else, w will collapse as well. Yet I can't show it)

