AA/ECE/ME 548 Linear Multivariable Control Sp22 Prof Burden

today: A course logistics, Convas, etc

I exam 1 next week

I HWZ self-assessment - due next Manday

II HW3 - due this Friday

1 week 4 lectures

I guestions / office hours

HWI solution No Convas 12 27 in p1(a)

TODO: Is link notebooks/point to Pathon intro

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$$W = T_{W_3} \cdot 3$$

$$\begin{bmatrix} W_1 \\ W_2 \end{bmatrix} = \begin{bmatrix} T_{W_1 3_1} \cdot 3_1 + T_{W_1 3_2} \cdot 3_2 \\ T_{W_2 3_1} \cdot 3_1 + T_{W_2 3_2} \cdot 3_2 \end{bmatrix}$$

multiple notions of stability:

 $x^2 = Ax + Bu$ x = Ax + Bu x = Ax + Bu