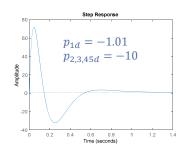
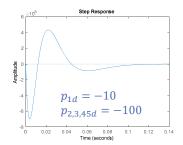
SANDEEP ASKED SOMETHING LIKE "WHICH APPEARS FIRST IN A STEP RESPONSE, UNDERSHOOT OR OVERSHOOT?"

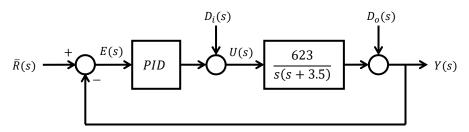




James A. Mynderse

MRE 5323 - Frequency Domain Limitations

USE THE SAME EXAMPLE SYSTEM AS BEFORE



$$C_o(s) = \frac{8.3s^2 + 205s + 2054}{s(s+117)}$$

• Assume CL poles at -20+/-20j with additional poles at -40

James A. Mynderse

MRE 5323 - Frequency Domain Limitations

2

