## ENG4550: Introduction to Control Systems

Section 3.2 Pre-lab Questions

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Lab #: _3
Data: 14/11/18

May		
Robbin		ENG 4550 Pre-Las 3.2
	1.	Type D because there is a step input, and the error is non-zero &
		$kpz - 1 + 2 \{ v_n z = -1 + 2 (0.690)(86.7)(0.0054) $
		= 1.33268529 Y
		Hi= Walt - (86.7)2(0.0254) = 124.7902
	3.	P:(ju) = P(ju) = K ju = jult(Ju)+1) = -[u²+jw
		(6. (m) 15 K
	4.	DC Gan= 1.53 510.025412+1
		= 1,52950669121.53
	5.	1= K
		J z Hz
		I'mg"+bg2-H2-0 w=-1+ VI+472H2
		Wy21.528 raig = -1±1.003 Jnor-
		13- 5.337 rad 12 113-1-258