EEC HWI. 2021-16980 Jaewon Park

LLU II	W1. 2021-16986 Jaewan Park.
Problem 1.2.	
(100):	
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Gerase 23(d)	The state of the s
J. (10)	JELLA JEZA JANEN A TEST WINGE and let the way to be the
	1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 =
	Usua test voltage and let the total voltage. Curent as V. i. 1 20 I Let the voltage at node I and I as Ni, Vz. Man apply KCL 1 220 IELE: Node I: V-V, V-Vz V-O 4 3 2
	Node $T: \frac{1-v_2}{2} + \frac{v_1-v_2}{3} - \frac{v_2-o}{1} = 0$
ř	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
	1. 1. Th. i V-V, U-V2
	N.de w 2 = 0
	$1 = \frac{1}{2} 0$, $R_{Ea} = \frac{0}{a} = 2 \Delta$
Exercise 28(c)	1 2V Apply loop analysis. 2 2V 2V-V + 5 x = 0
7 (10)	$2V = 2V + 5\lambda = 2$
	$\lambda = \frac{1}{2}0 - \frac{2}{7}$
	in the second se
	0 2 1
	_2
Problem 29	1 REa = 214 + 1112 = 2-12
	$\frac{R}{2 \Omega} = \frac{3V}{2 \Omega} \times \frac{U}{2 + 4} = 1A$
	$3V^{\left(\frac{1}{2}\right)}$ $12 \stackrel{?}{\underset{\sim}{\underset{\sim}{\stackrel{\sim}{\underset{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\underset{\sim}}{\stackrel{\sim}}{\underset{\sim}}{\stackrel{\sim}}{\underset{\sim}}{\stackrel{\sim}{\underset{\sim}}{\stackrel{\sim}}{\underset{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\underset{\sim}}{\stackrel{\sim}}{\underset{\sim}}{\stackrel{\sim}}{\underset{\sim}}{\stackrel{\sim}}{\underset{\sim}}{\stackrel{\sim}}{\underset{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\underset{\sim}}{\stackrel{\sim}}{\underset{\sim}}{\stackrel{\sim}}{\underset{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\underset{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\underset{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\underset{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\underset{\sim}}{\stackrel{\sim}}{\underset{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\stackrel{\sim}}{\underset{\sim}}{\stackrel{\sim}$
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Problem 2-11 (6)	VL = V5 x Rc RS+RL ARL = V5 x 1. (R5+RL)2- RL-2(R5+RL) =0 (R5+RL)4
	RSTRL dRL "S (RSTRL)"
	$\frac{1}{R_{L}} = \frac{V_{L}^{2}}{R_{L}} = \frac{V_{S}^{2}}{(R_{S}+R_{L})^{2}} + \frac{R_{L}}{(R_{S}+R_{L})^{2}} + \frac{R_{L}}{(R_{S}+R_{L})^{$
	RL (Rs+RL) : PL maximum at Rs=RL







