EECS 70A 4/17/2014 Lecture notes

Note:

The first few pages of notes are not in the ppt or pdf file, because of a computer crash, but the Replay video recording has the notes.

Also, the color version of the notes does not always show in the ppt file but the pdf file shows the colors.

$$V = -5A$$

$$V_{1} = -51$$

$$V_{1} = -51$$

$$5V \stackrel{(+)}{=} 3x \stackrel{(+)}{=} V_1$$

$$5V \stackrel{(+)}{=} 3x \stackrel{(+)}{=} V_2$$

$$V_1 = 3V$$

$$V_2 = 2V$$

$$V_1 = 1A$$

$$V_1 = 3V$$

$$V_1 = 3V$$

$$V_1 = 3V$$

$$V_1 = 3V$$

$$V_2 = -2V$$

$$5A$$

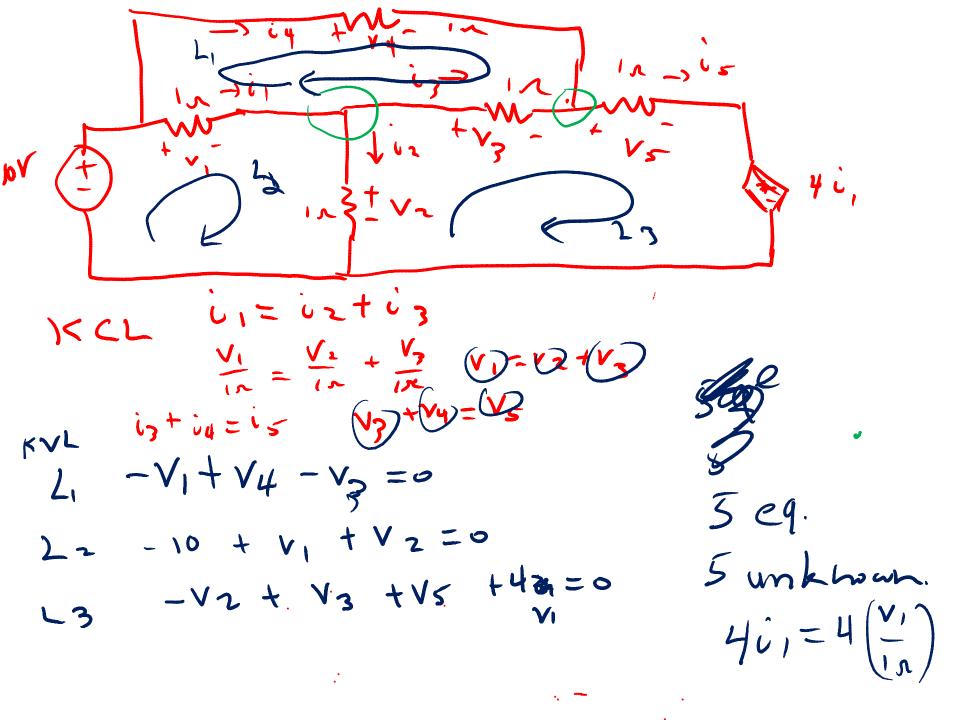
$$32n+V_1$$

$$+15v$$

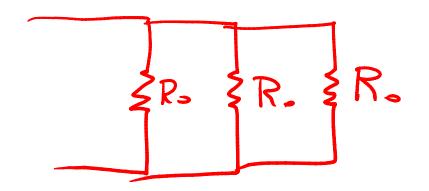
$$32n+V_2$$

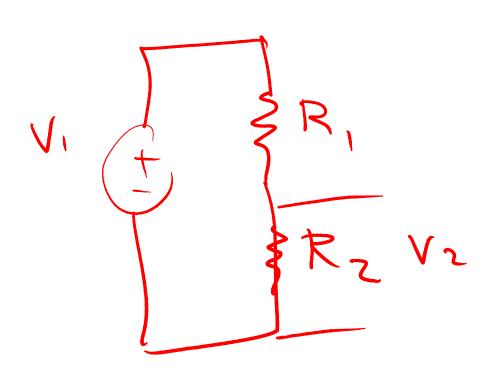
, , ,

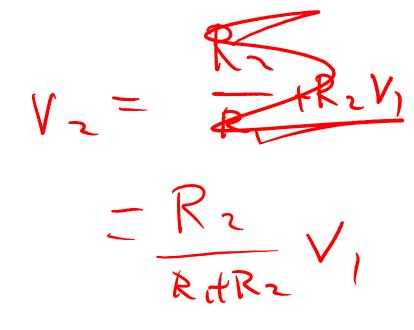
しることろもはれないら こし、ナレン SNODES 15 + 10 N - 5 NJ + 15 N = 0 LZ: -24v+v, -va=0 => v, = 46v JT3: N2 + 13 + 13N =0 => N3 = in = a 46v is = i6 -i5-c4



Ro 2R. R. QR. R.13 Rd3 Rol3 Rol3







$$\begin{array}{lll}
T_{0} & \uparrow & \downarrow \\
T_{1} & \downarrow & \downarrow \\
T_{2} & \downarrow & \downarrow \\
T_{3} & \downarrow & \downarrow \\
T_{4} & \downarrow & \downarrow \\
T_{5} & \downarrow & \downarrow \\
T_{5$$

