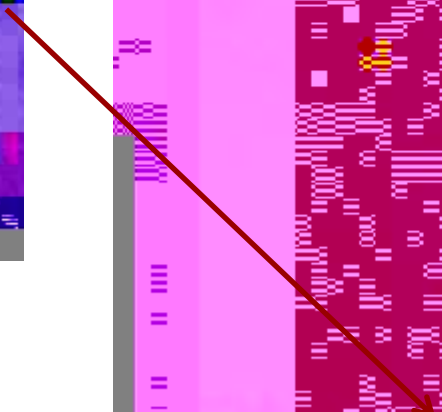


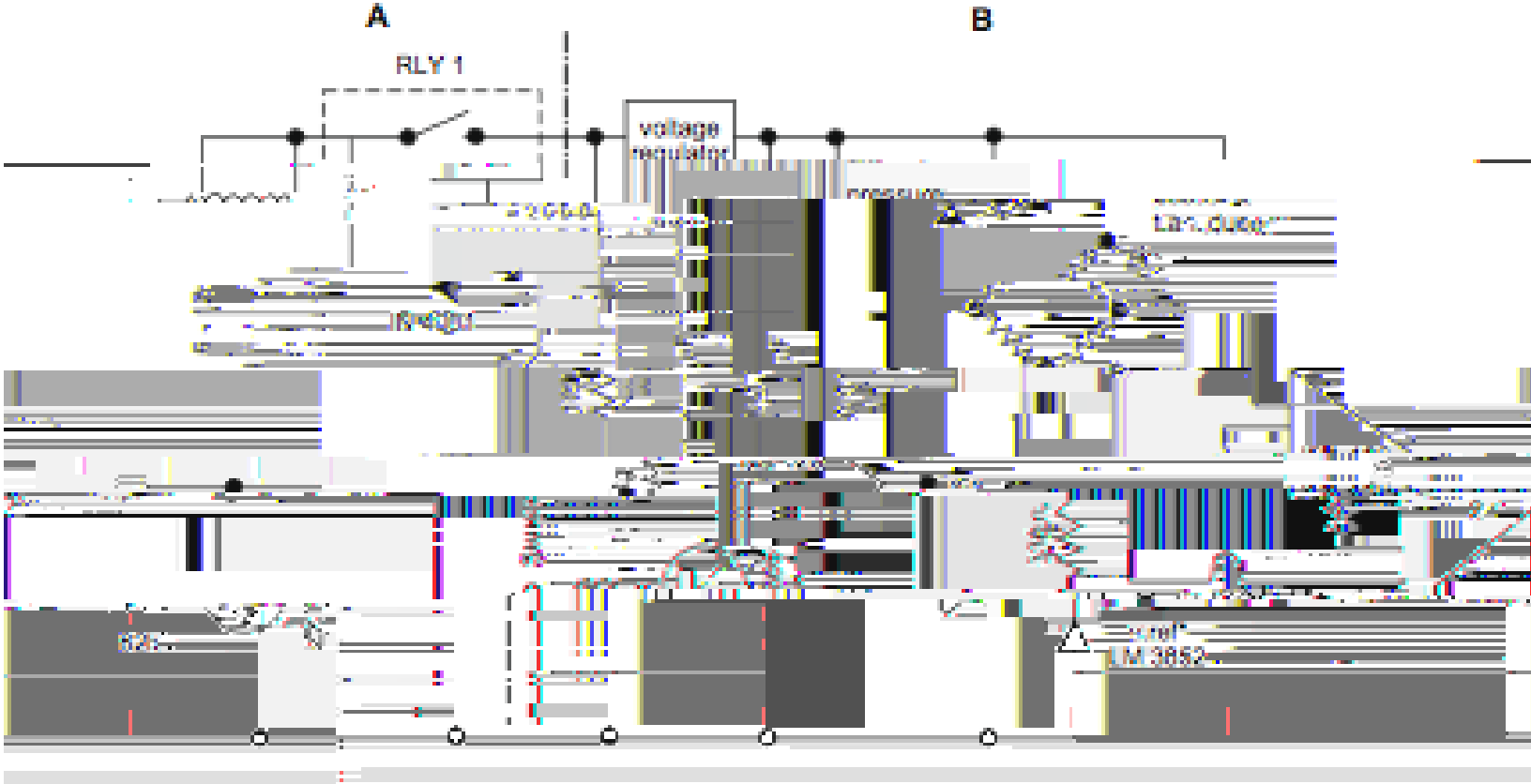
$$V_1 = \frac{R_3}{R_2 + R_3} V = \frac{1}{2} \left(1 + \frac{\Delta R}{R}\right) V$$

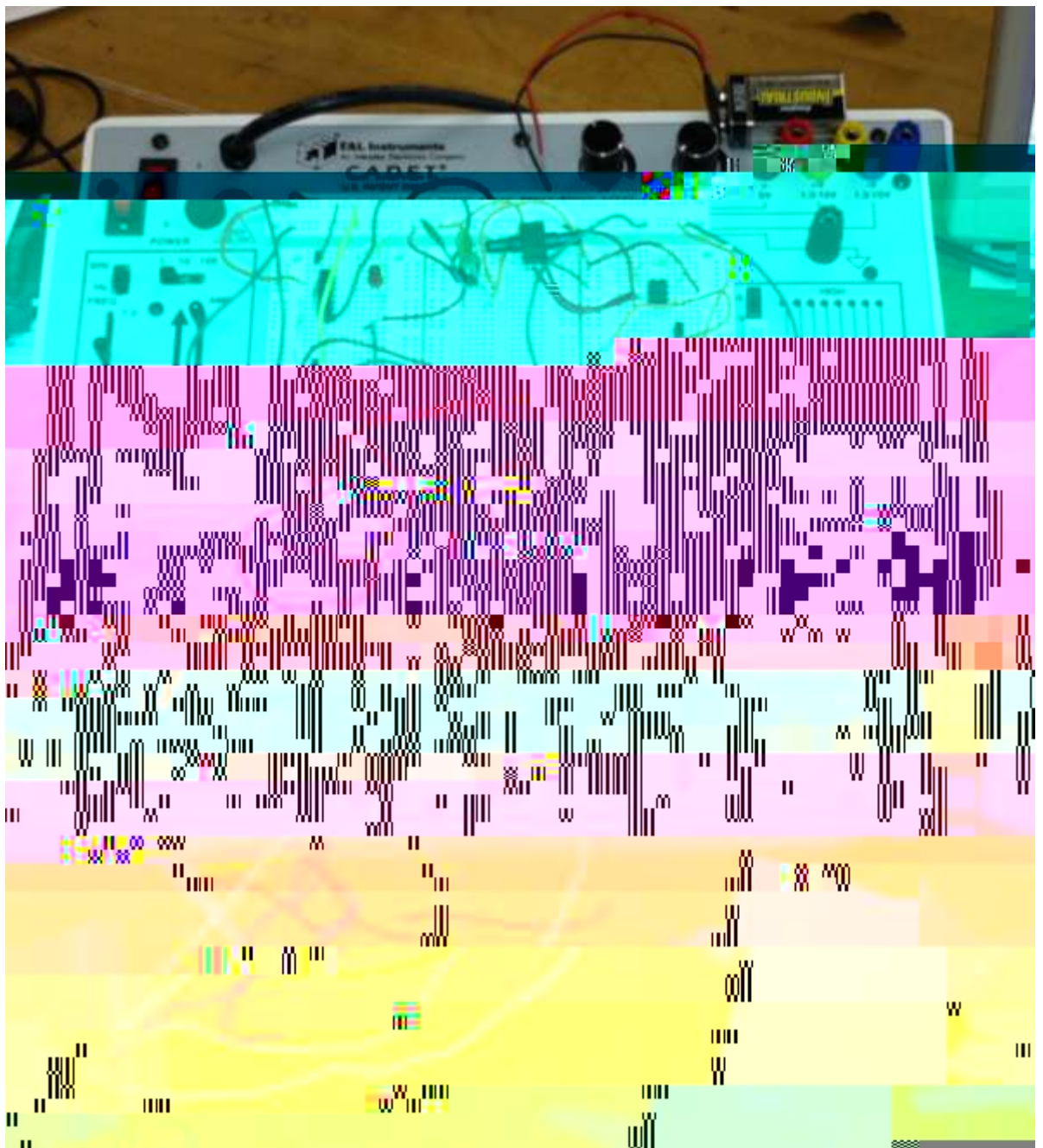
$$V_2 = \frac{R_4}{R_1 + R_4} V = \frac{1}{2} \left(1 - \frac{\Delta R}{R}\right) V$$

$$V_1 - V_2 = \frac{\Delta R}{R} V$$

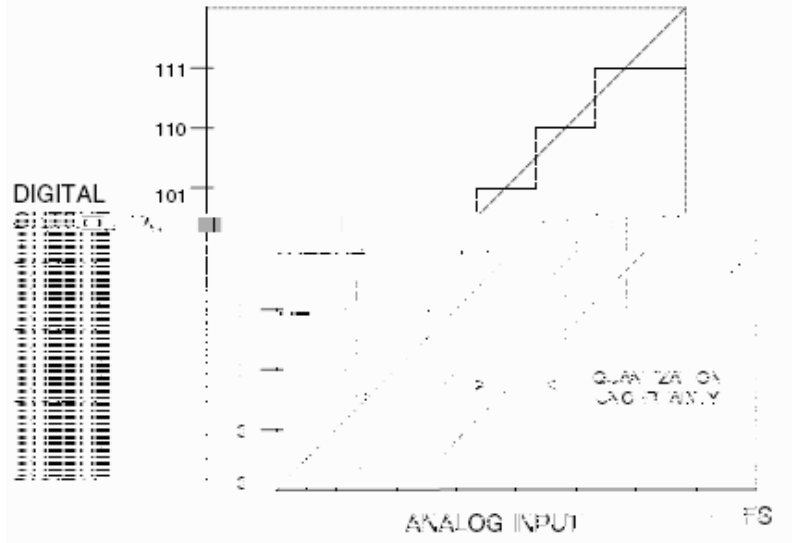
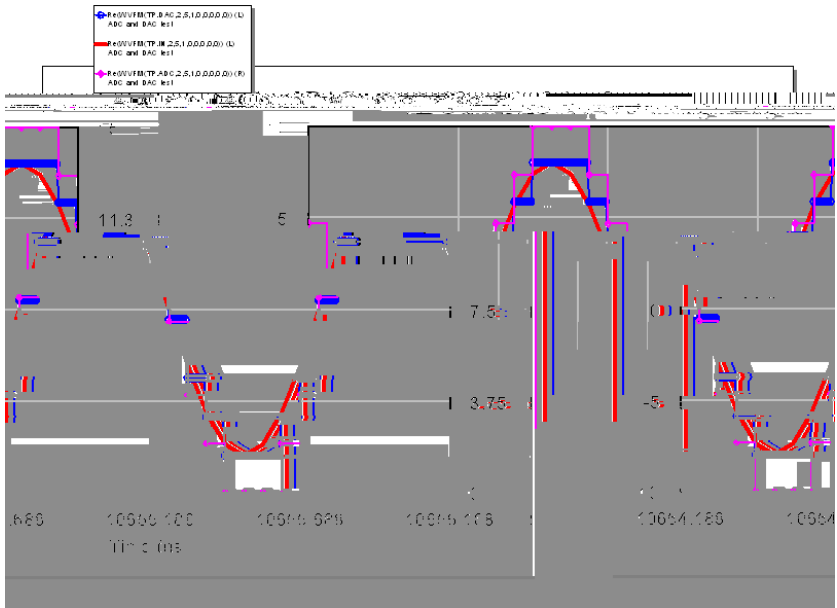
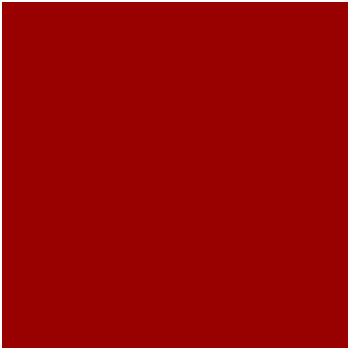


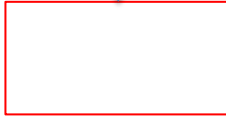




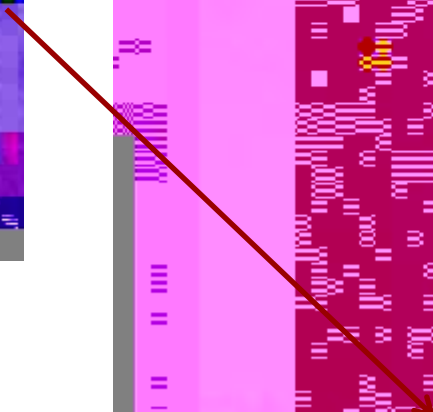






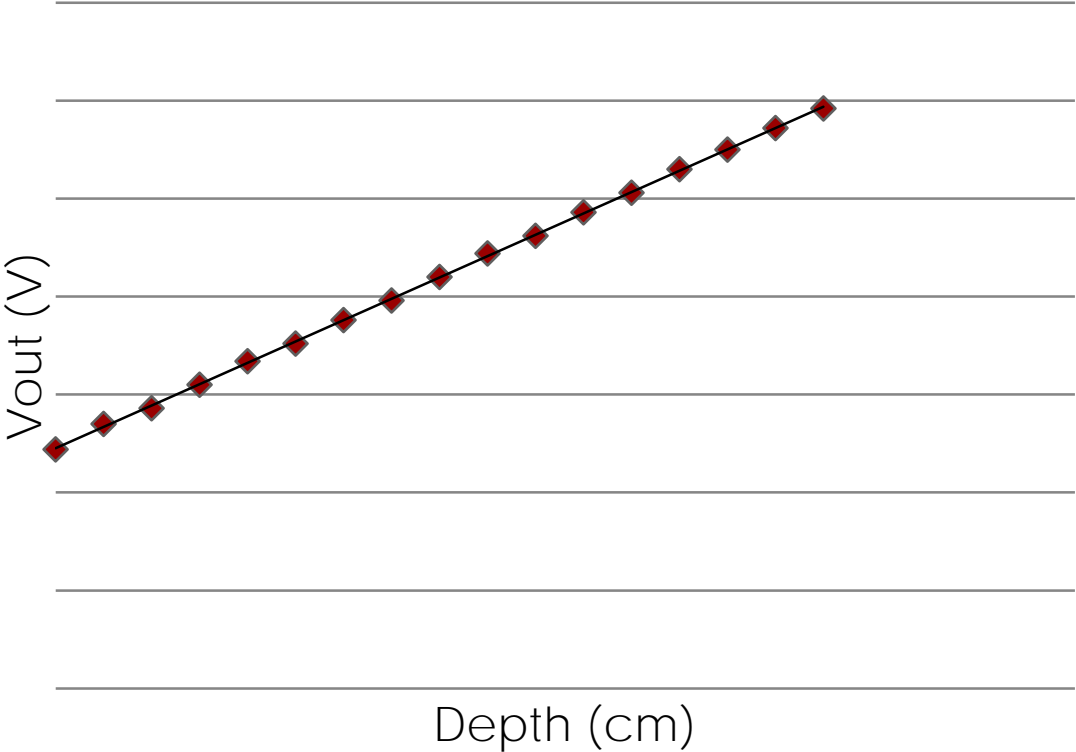






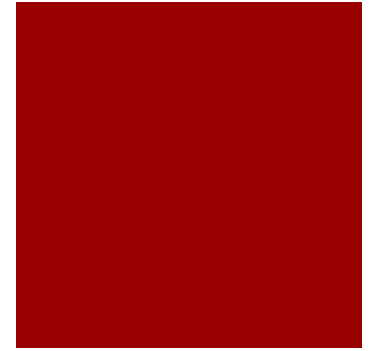


Voltage vs Depth









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