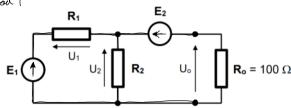
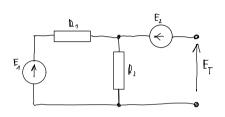
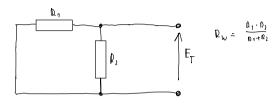
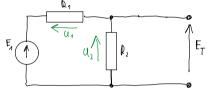
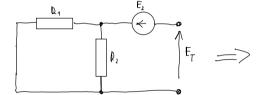
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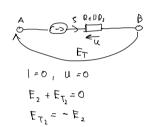












$$E_{T} = U_{2}$$

$$U_{1} = E_{1} \cdot \frac{\rho_{2}}{\rho_{1} \cdot \rho_{2}}$$

$$E_{T_{1}} = E_{1} \cdot \frac{\rho_{2}}{\rho_{1} \cdot \rho_{2}}$$

$$E_{T} = E_{1} \cdot \frac{\rho_{2}}{n_{1} + \rho_{2}} - E_{2} = 58V \cdot \frac{5800 \Omega}{9850 \Omega} - 29,5V = \frac{53}{6}V$$

$$R_{W} = \frac{\rho_{1} \cdot \rho_{1}}{n_{1} + \rho_{2}} = \frac{5800 \cdot 2550}{5500 + 1850} = 1866 \frac{2}{3} \Omega$$

$$U_{0} = E_{T} \cdot \frac{\rho_{0}}{R_{W} + \rho_{0}} = \frac{53}{6}V \cdot \frac{100}{20663} = \frac{59}{125}V$$

2ad 2

