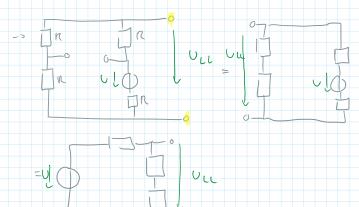
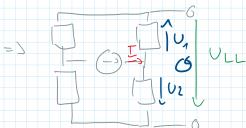
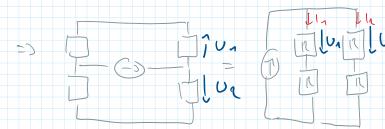
Leerlaufspannung:





6: U1 = - U1 + U2



=)
$$U_1 = I_1 \cdot R_1 = \frac{I \cdot R}{2}$$

 $U_2 = I_2 \cdot R_2 = \frac{I \cdot R}{2}$

=> UED NE NA DRU DAS Maximale Leistung in N3 => N3 entfernen, Ersatzquelle

$$U_{LC} = U_{L} \cdot n_{L} + n_{1} + n_{2} = 5 \cdot 3 \cdot 3 \cdot 3 \cdot n_{1} + 1 \cdot 1 \cdot n_{1}$$

$$= 3.75 \vee$$

$$U_{N3} = U_{U} \cdot \frac{123}{n_{E}' + N_{3}} = \frac{U_{LU}}{2} = \frac{1.875}{2}$$

Leistung:

New Seite 3

16 5 + Ung.

13 - 11 72 mW