

6.1.1

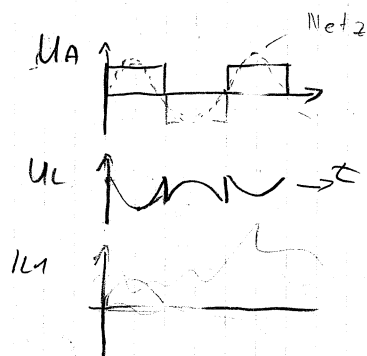
k1 : U_A

k2 : I_{L1}

k3 : U_L

k4 : I_{DC}

k0: 21, 22



U_L = L · $\frac{di}{dt}$

$\int \frac{U_L}{L} = I_{L1} + C$

k1: gelb, / orange

k2: blau

k3: pink, violette

k4: grün

Harmonischen

U_A = 253 V

U_{A-1} = Grund = 220 V

-2 = 0.1% (4, 6, 8, ...)

-3 = 33.5 %

-5 = 20 %

-7 = 14 %

-9 = 11 %

U_{Netz-1} = 236

-3 = 0.1% → alle 0%