

~~12~~
Aufgabe 6

	L1	L2	L3
GMR	10%	2%	0,2%
LMR	10%	20%	10%
t_H	1CC	10CC	20CC
MP	?	?	100CC

$$g) 1) t_{s2} = t_{HL1} + LMR_{L1} \cdot (t_{HL2} + LMR_{L2} \cdot (t_{HL3} + LMR_{L3} \cdot MP_{L3}))$$

$$2) MPL_2 = t_{HL3} + LMR_{L3} \cdot MP_{L3} = 20 + 0,1 \cdot 100 = 30CC$$

$$MPL_1 = t_{HL2} + LMR_{L2} \cdot MP_{L2} = 10 + 0,2 \cdot 30 = 16CC$$

$$3) t_{s2} = 1 + 0,1 \cdot 16 = 2,6$$

$$a) t_{s2} = 1 + 0,05(25 + 0,025 \cdot 100) =$$

$$= 1 + 0,05(20 + 0,025 \cdot 100) = 2,125$$