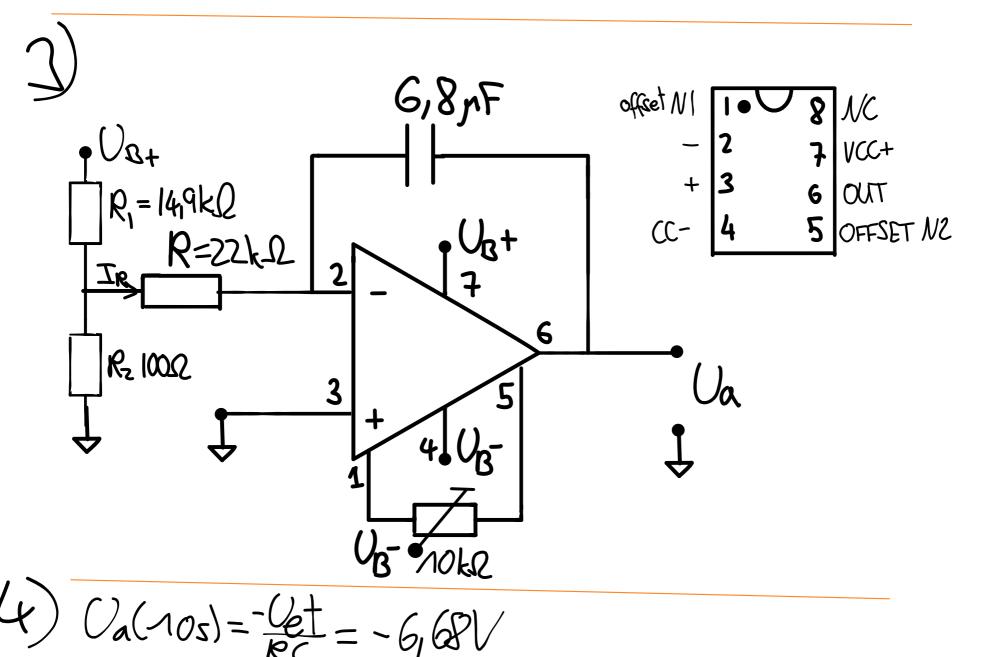
1)
$$I_{R}+I_{C}=I_{S}\approx0$$
 2) $I_{S}>>I_{R}\approx4mA$
 $O=\frac{U_{C}}{R}+CdU_{A}$
 $U_{A}(t)=-\frac{A}{RC}$
 $U_{C}(t)=-\frac{U_{C}}{RC}$
 $U_{C}(t)=-\frac{U_{C}}{RC}$



$$A = -\frac{R_{V}}{R_{1}} = \frac{V_{0}}{V_{0}} = \frac{10V}{6,68V} = -1,496 \approx -\frac{3}{2}$$

$$R_{1} = 10 \text{ k.C.}$$

$$R_{N} = 15 \text{ k.C.}$$

