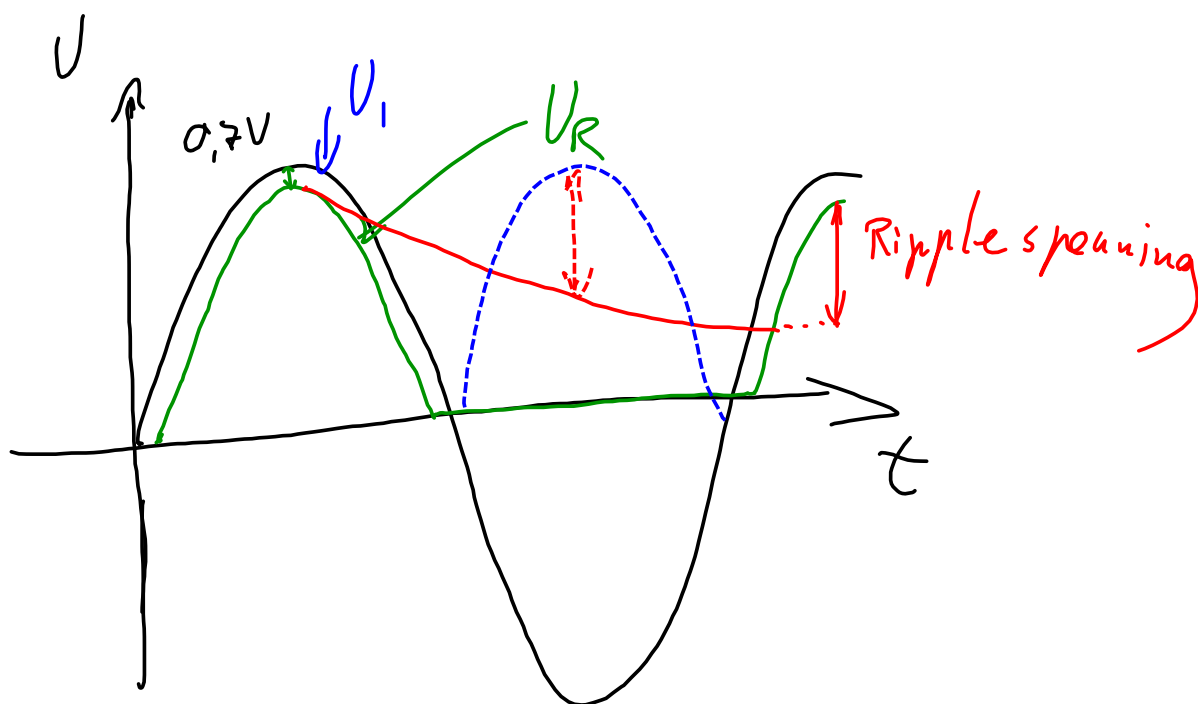
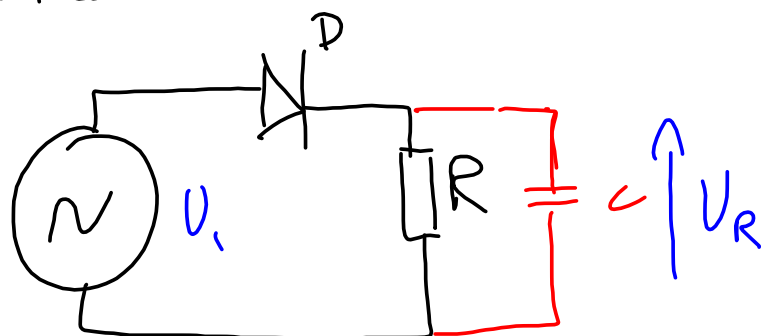
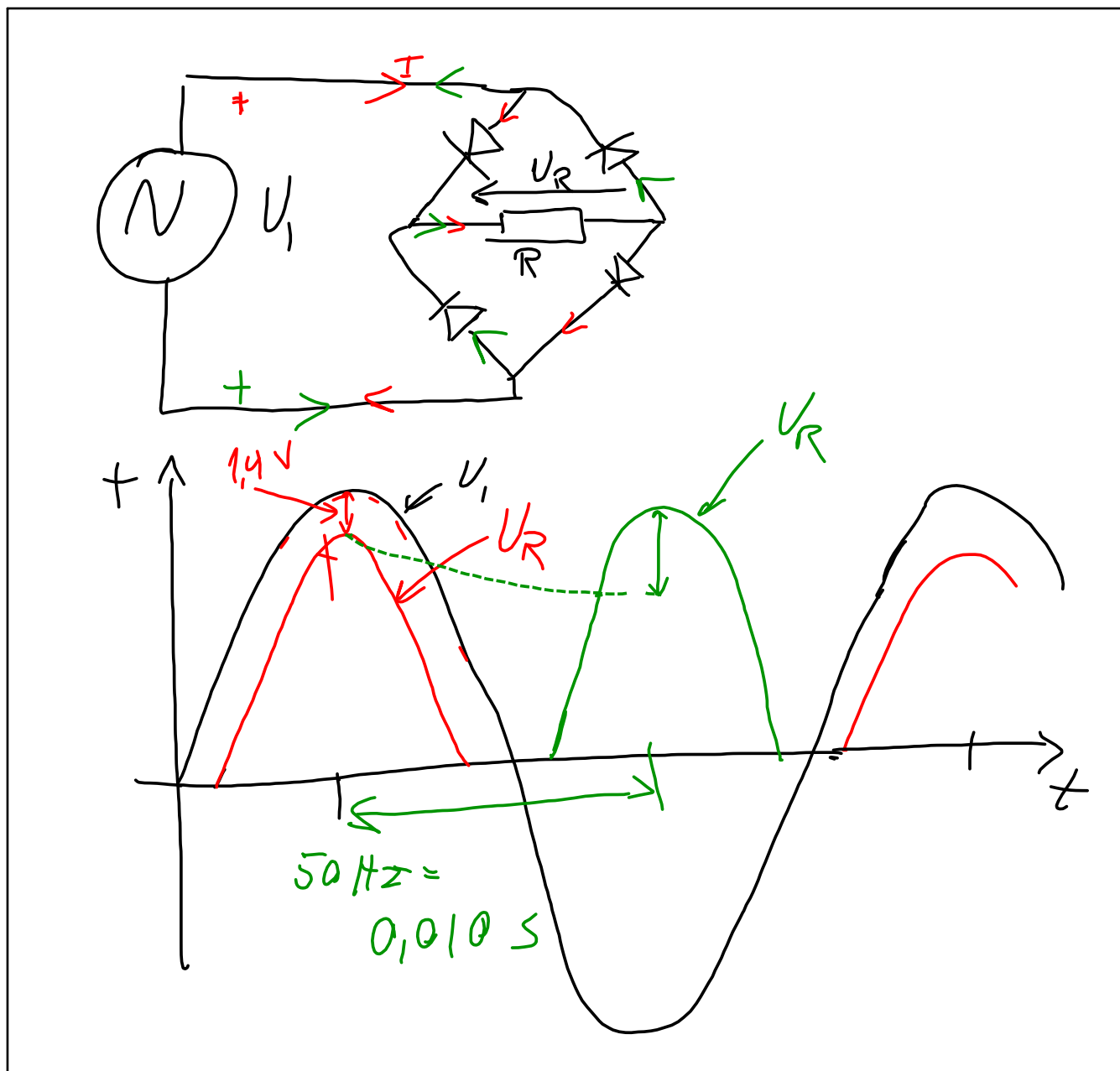
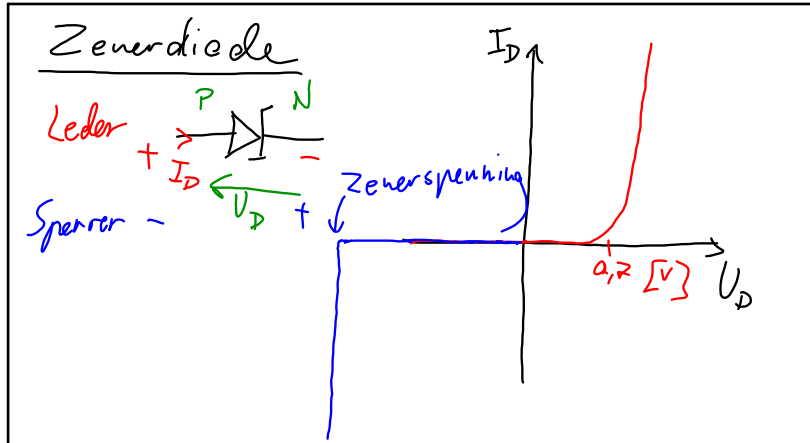


Likeretter

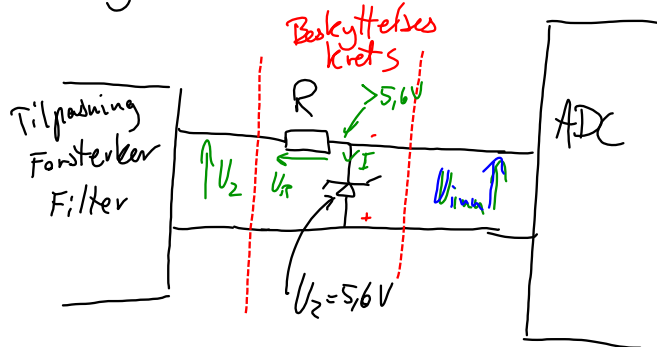




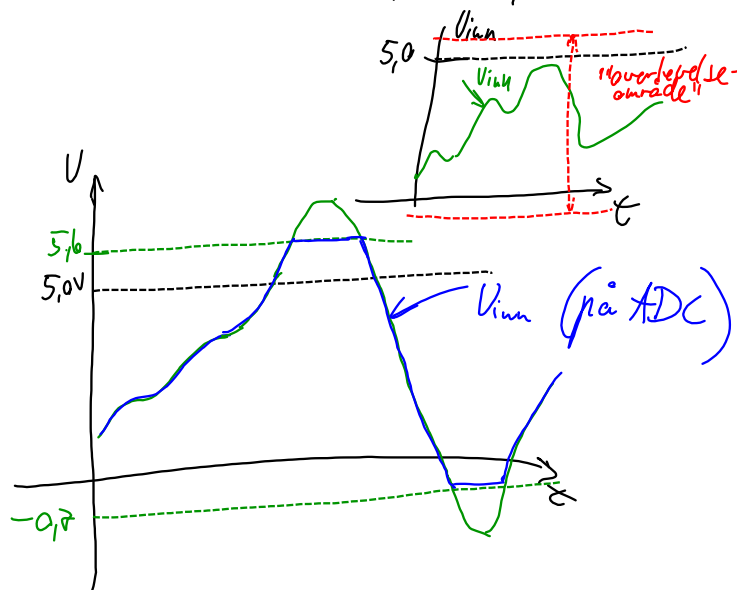


Zenerspenning U_z
 Zenerdiode finnes i forskjellige utgaver,
 hver med sin bestemte zenerspenning
 Eks $U_z = 5,6 [V]$

Beskyttelses krets

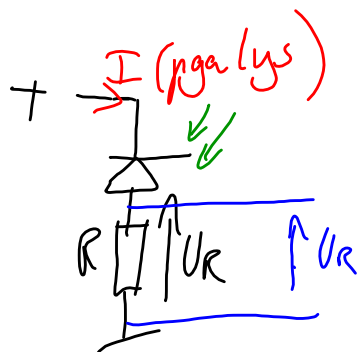
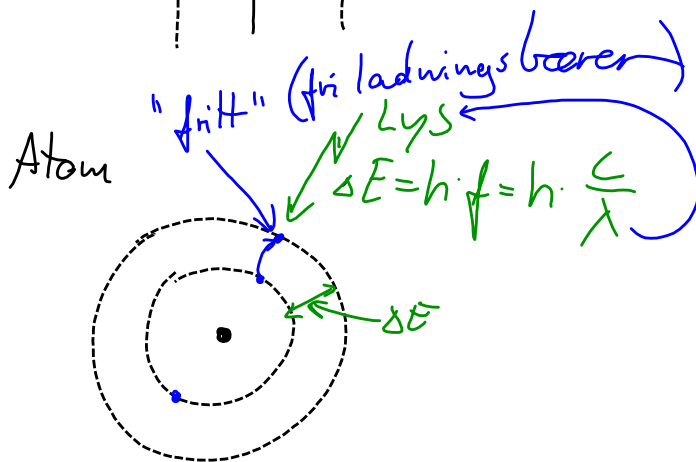
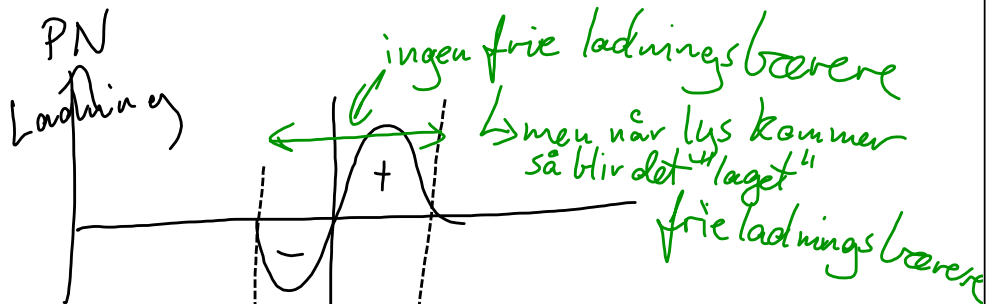
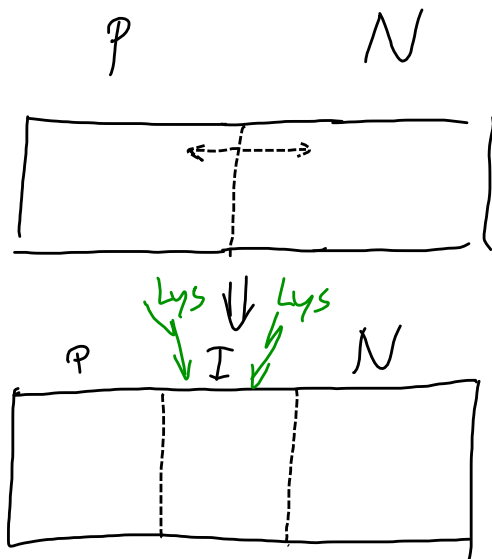


ADC har et max spenningsområde på U_{inn}
 $FSR = 5,0V$

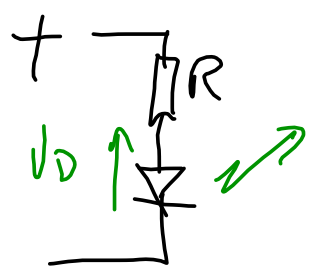
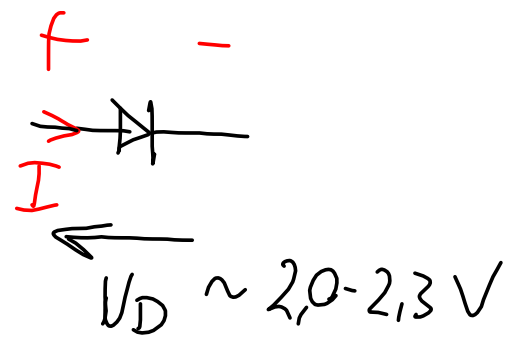
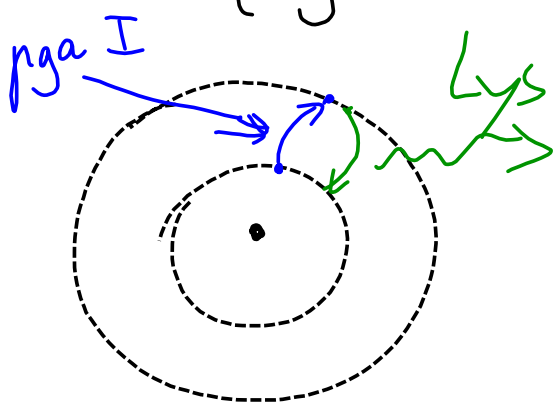


Photodiode

Detekterer lys



LED (Light Emitting Diode)



Transistor

- Bipolar transistor $\begin{cases} \rightarrow \text{NPN} \\ \rightarrow \text{PNP} \end{cases}$

- Felt-effekt transistor $\begin{cases} \rightarrow \text{JFet} \\ \rightarrow \text{MosFet} \\ \dots \end{cases}$

NPN-transistor

