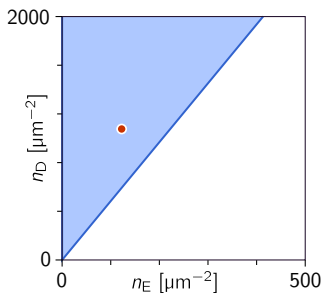
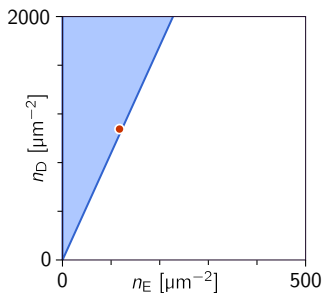


$$k_e = 10^3 \text{ s}^{-1}$$



$$k_e = 1 \text{ s}^{-1}$$



$$k_{dE} = 10^{-3} \mu\text{m}^2 \text{ s}^{-1}$$

