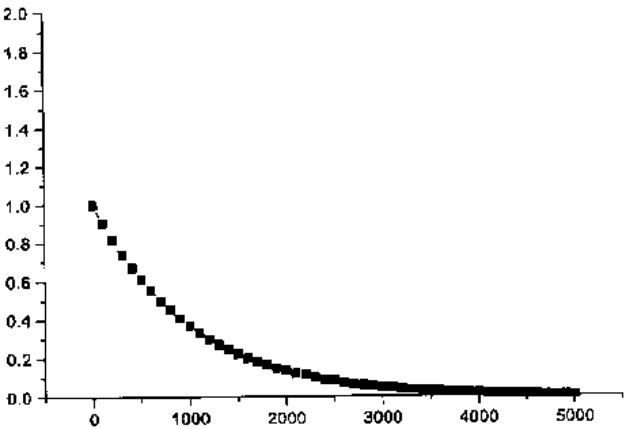
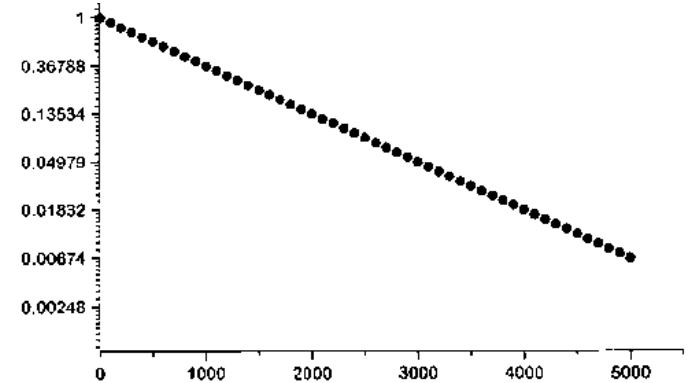


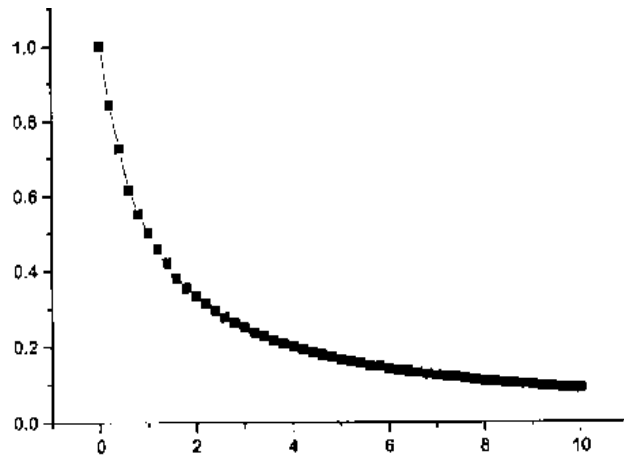
# Integrated rate laws



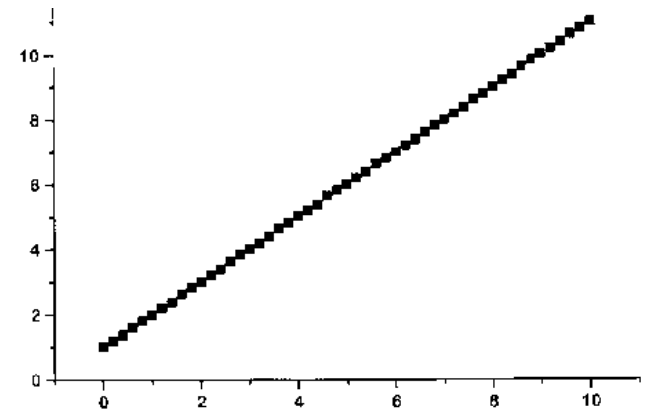
$$\text{rate} = k[A]$$



$$\ln[A] = -kt + \ln[A]_0$$



$$\text{rate} = k[A]^2$$



$$1/[A] = kt + 1/[A]_0$$