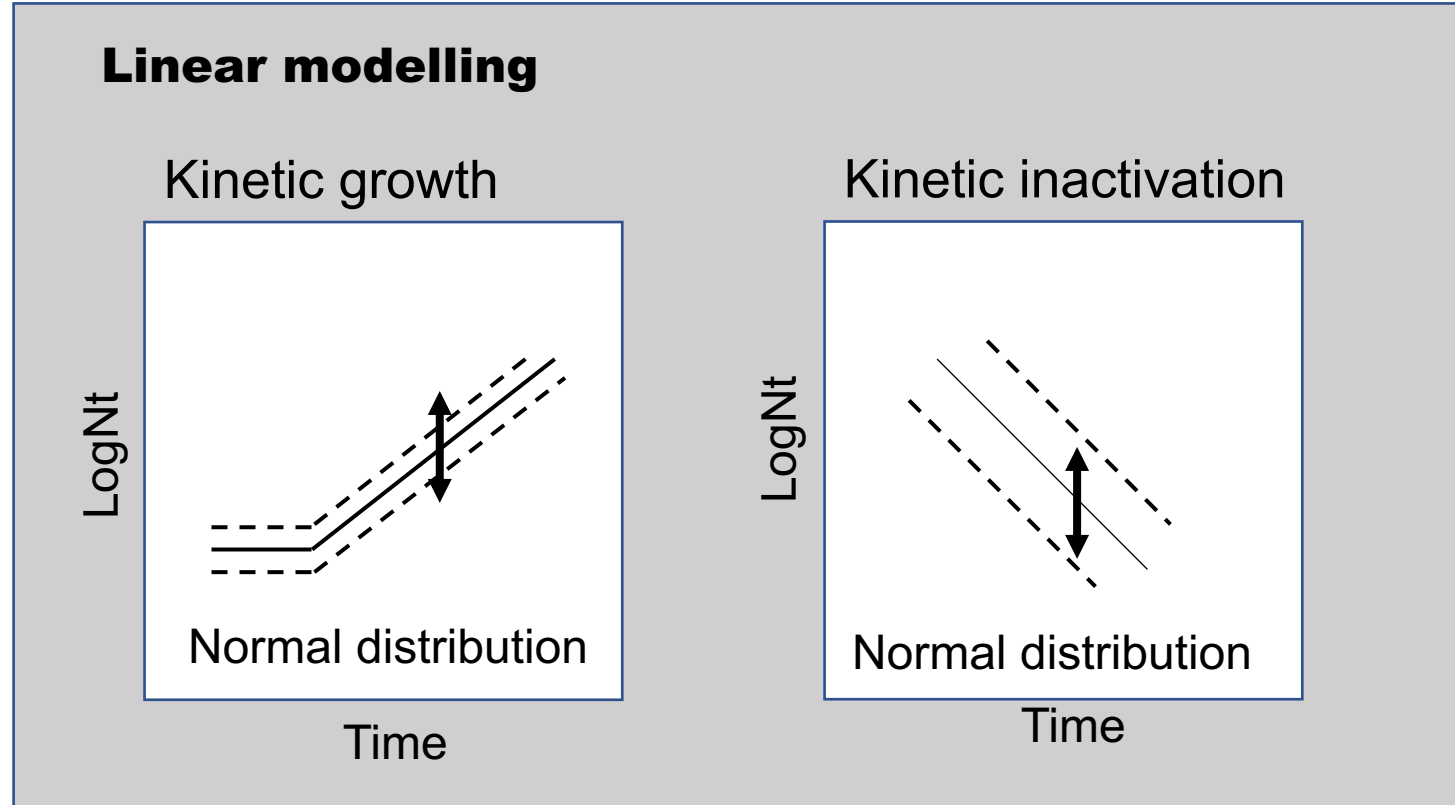
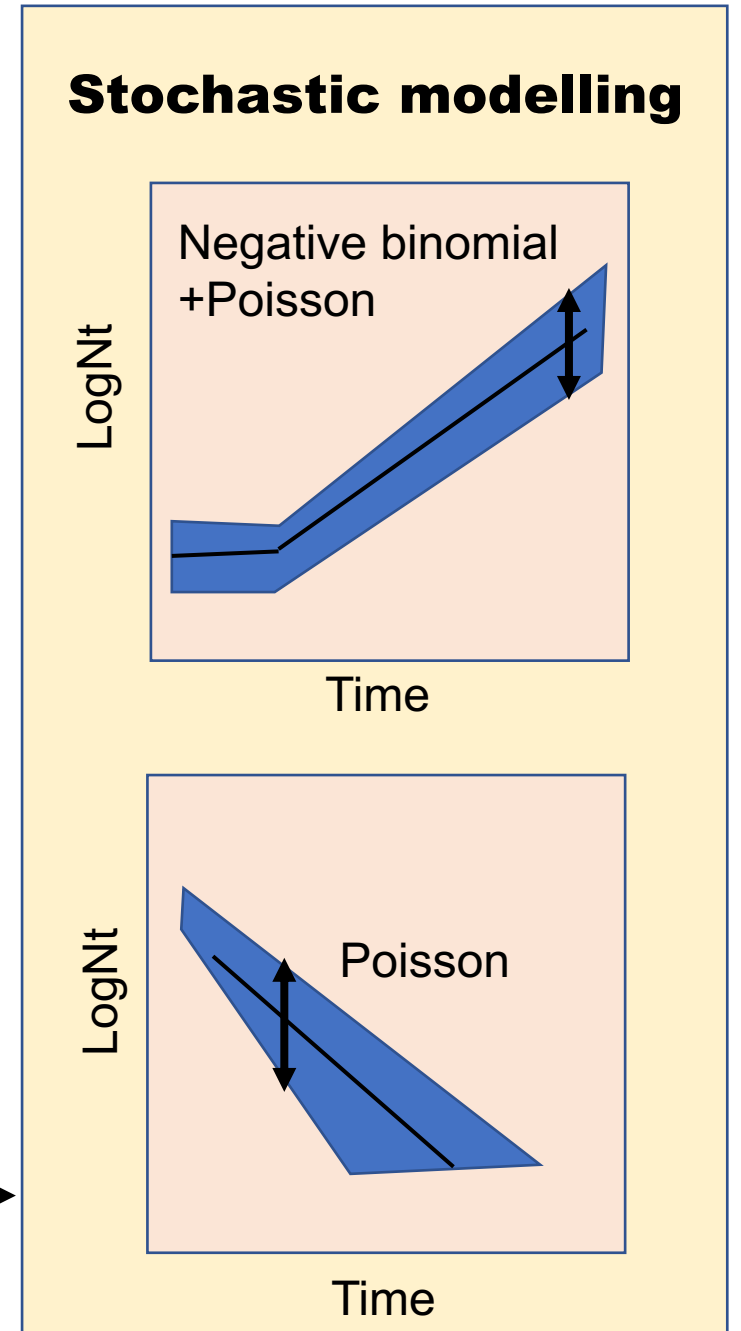


Modelling for growth and inactivation



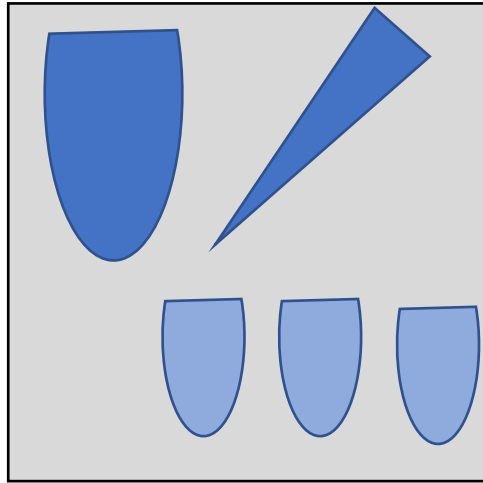
Population to single cell



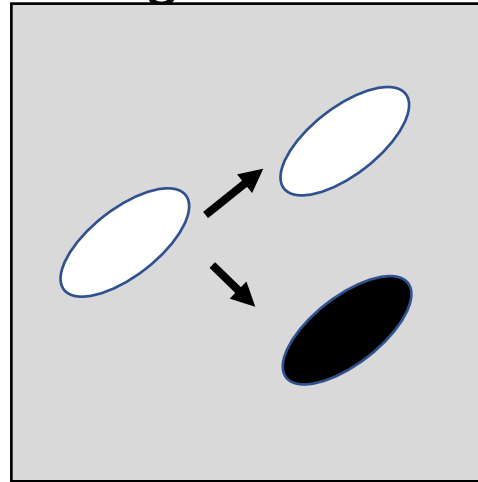
Sources of stochastic process

Assumption each process is independent.

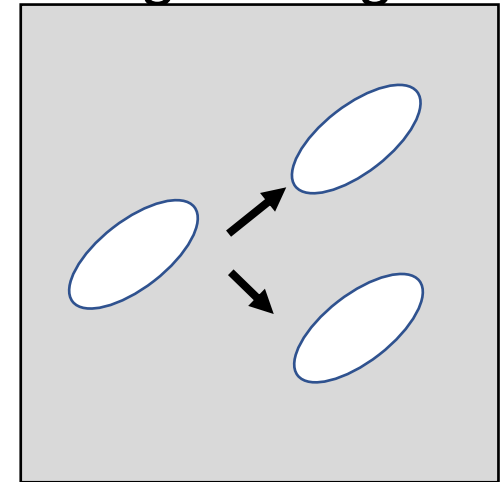
Dilution



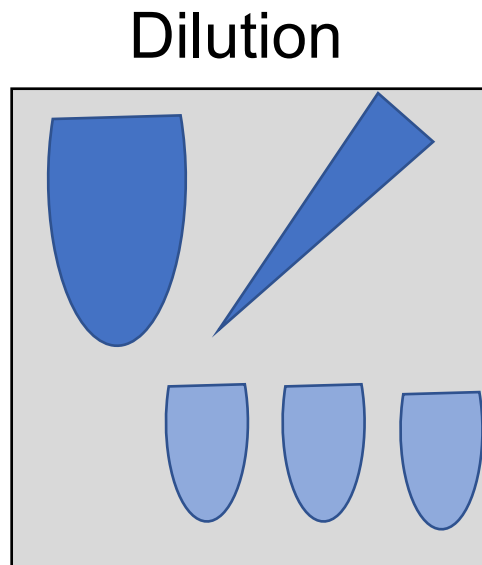
Single cell death



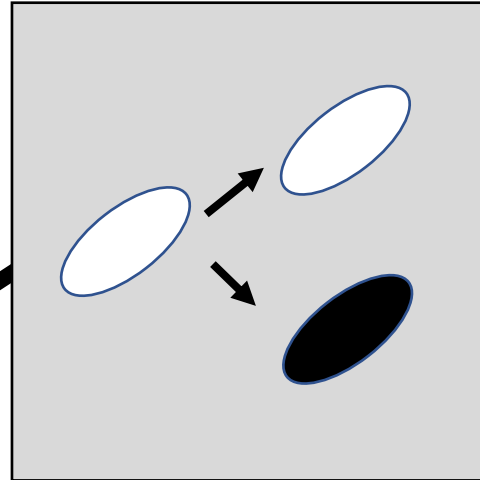
Single cell growth



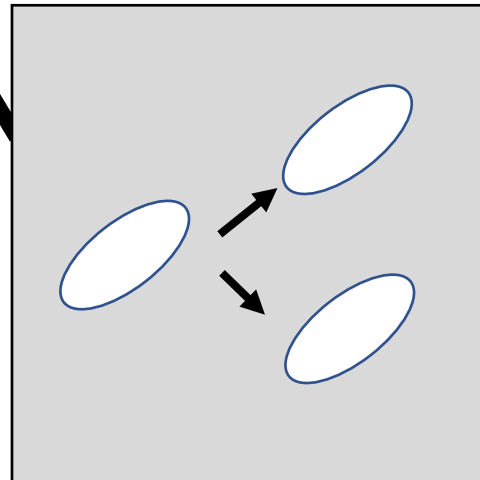
Construction stochastic process model



Single cell death



Single cell growth



Stochastic modelling

