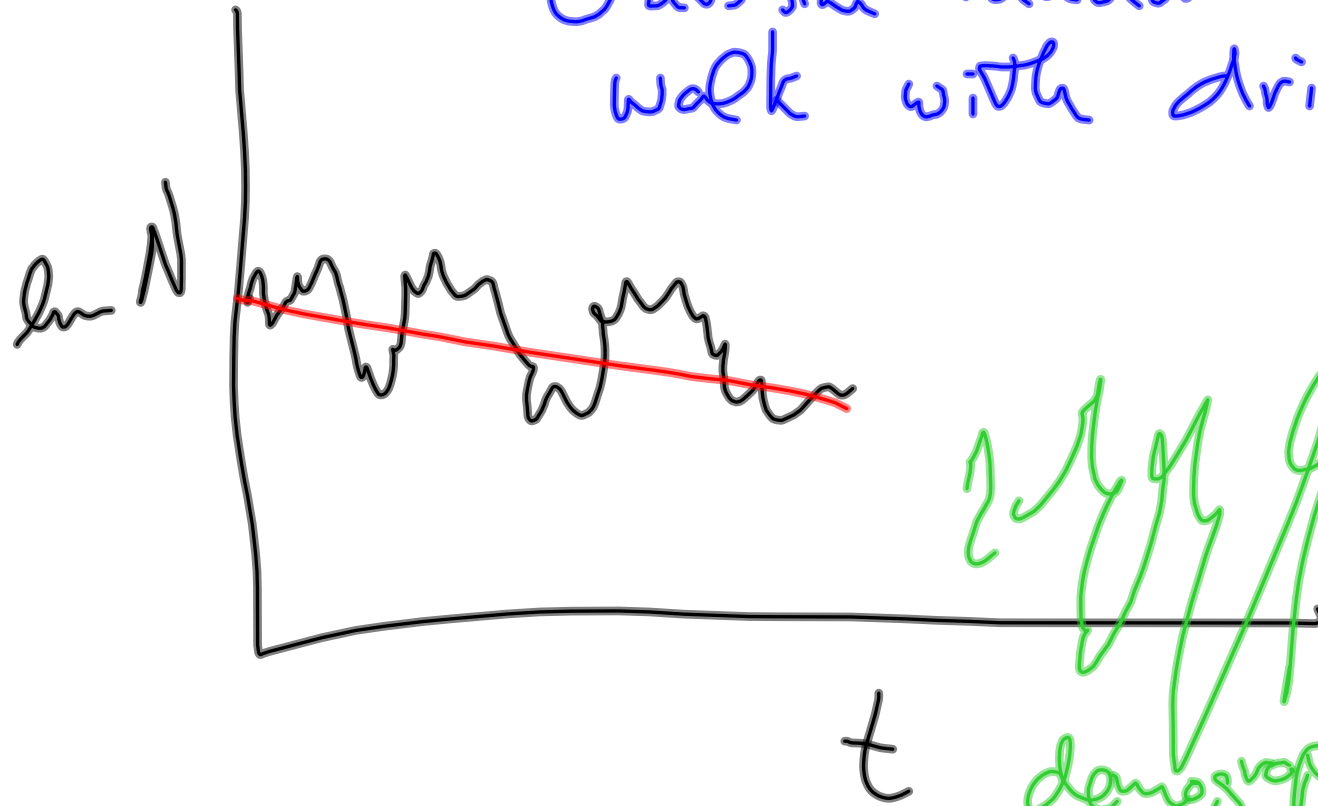


DA

Gaussian random  
walk with drift



demographic  
stochasticity

"Local DA model"

For any  $N$ , at that  $N$

$\lambda$  is lognormal

but parameters of the  
log normal change with  $N$

$$\text{mean } \lambda = f(N)$$

$$\text{std } \lambda = g(N)$$

