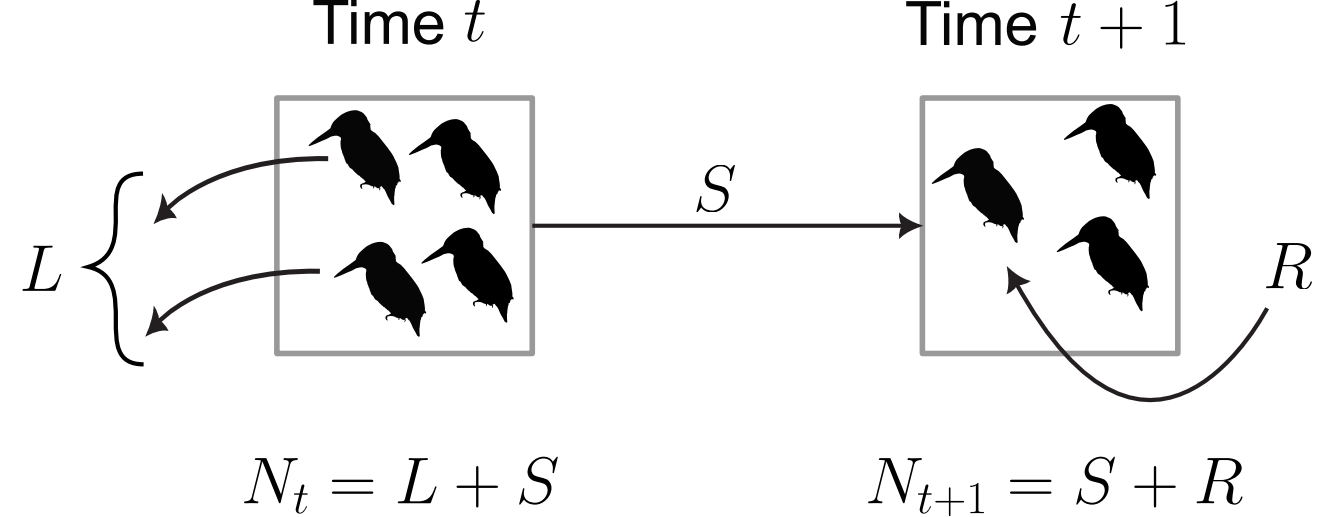
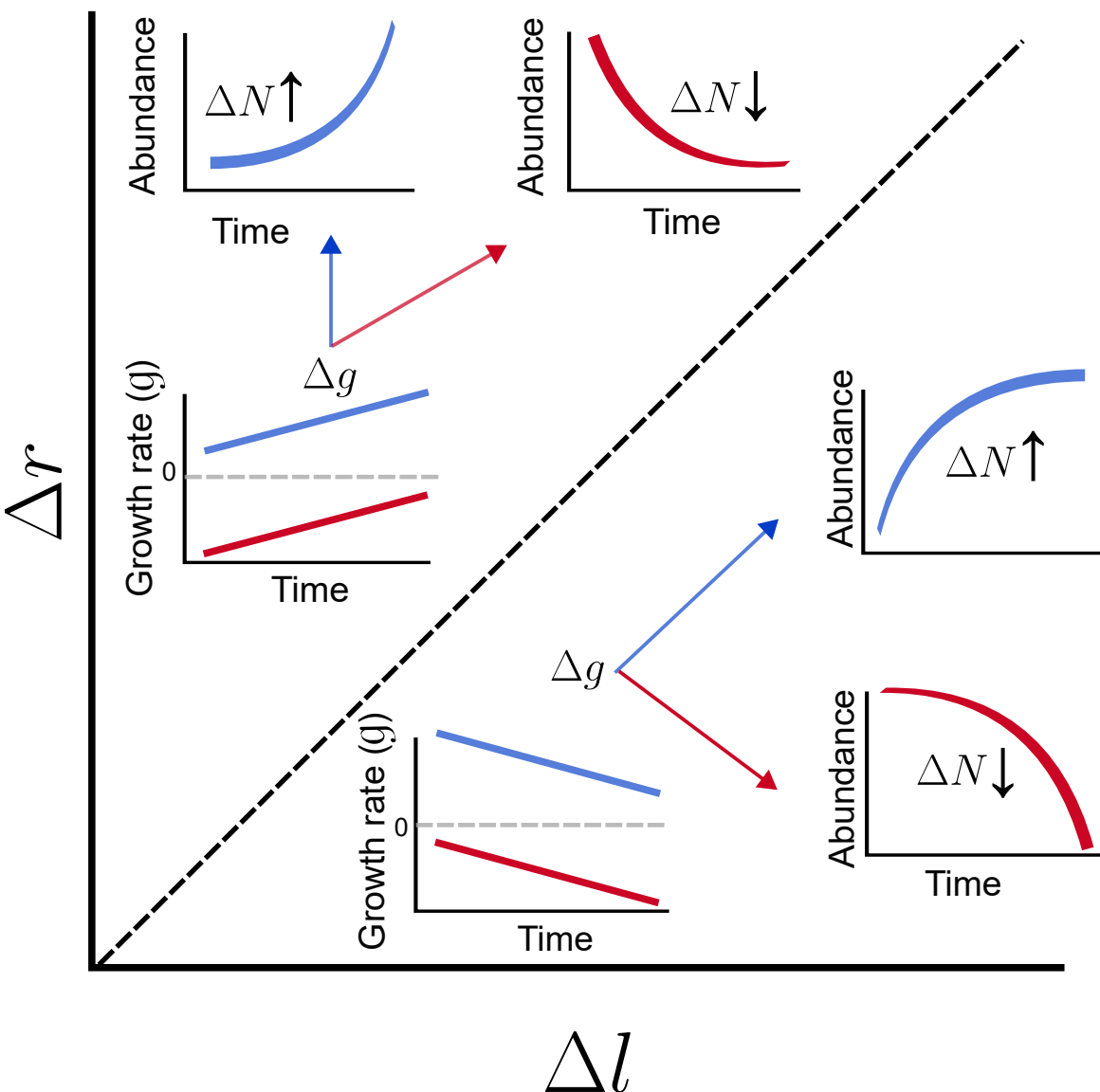


**A**

$$\Delta N = N_{t+1} - N_t = R - L$$

$$g = \frac{\Delta N}{N_t} = \frac{R}{N_t} - \frac{L}{N_t} = r - l$$

$$\Delta g = \Delta r - \Delta l = \Delta\left(\frac{\Delta N}{N_t}\right)$$

**B****C**