Dissimilarity
$$\beta = \frac{B+C}{A+B+C}$$

$$Similarity = \frac{A}{A+B+C}$$

$$Losses = \frac{B}{A+B+C}$$

$$Gains = \frac{C}{A+B+C}$$

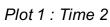
Individuals of species 1 __ species 2 __ species 3 __ species j

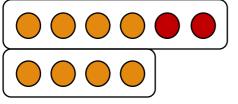
$$A = \sum_{j=1}^{n} a_j$$

$$B = \sum_{j=1}^{n} b_j$$

$$C = \sum_{j=1}^{n} c_j$$

























 a_1

 b_1

 a_2

 C_3

 a_i