

~~$$\frac{1}{\# \text{ categories}} - (\text{changes} + 1)$$~~

2 categories, 4 elements, 3 possible changes

$$| \text{change} = \text{serial} | = 1$$

$$3 \text{ changes} = \text{parallel} = 0.33 - 0.33 = 0$$

$$\# \text{ possible changes} + 1 = \# \text{ of elements}$$

$$\frac{1}{\# \text{ of changes}} - \left(\frac{\# \text{ of elements} - 1}{\# \text{ changes}} \right) =$$

~~$$1 - \frac{\# \text{ categories}}{\# \text{ changes}}$$~~

A B

AA BB	serial	1 1	1 change
AB AB	parallel	1 0	3 changes
ABBA			

$$\frac{\# \text{ of changes} + 1}{\# \text{ of elements}} = 1 \text{ if parallel}$$

~~0 if serial~~ converges towards 0
if serial