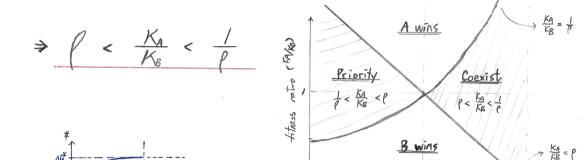
& Modern coexistence theory >> 2021.11.30

For apristance, from mutual invasibility, we can rearrange:

$$\int \frac{\Delta AA}{I_A} > \frac{\Delta BA}{I_B} \Rightarrow \int \frac{I_A}{I_B} < \frac{\Delta AA}{\Delta BA} \Rightarrow \frac{\Delta AB}{\Delta BA} < \frac{I_A}{I_B} < \frac{\Delta AA}{\Delta BA} \\
\frac{\Delta AB}{I_B} > \frac{\Delta AB}{I_B} > \frac{\Delta AB}{\Delta BB} < \frac{AB}{I_B} < \frac{\Delta AA}{\Delta BA} \\
\frac{\Delta AB}{I_B} > \frac{\Delta AB}{I_B} > \frac{\Delta AB}{\Delta BA} \\
\frac{\Delta AB}{\Delta BB} > \frac{\Delta AB}{\Delta AB} < \frac{\Delta$$



P<1, intra > inter

positive niche difference

@ How to empirically assess competition & niche difference ?

1. Invasion experiments of pros: model free a direct

cons: only for fast generation & char monoculture equilibrium.

2. Parameterize model of pros: have model to do any analysis via simulation was: confidence for the model & difficulty for experiment