An ecology of growth models? Same principle!

Basic Growth Models: Exponential + Restricted Growth

$$Population = rN \times (\frac{K - N}{K})$$

Additional Parameter: Carrying Capacity

$$CognitiveGrowth = L_i(1 + r \times \frac{K - L_i}{K})$$

$$StylizedLogistic = rY_i \times (\frac{1 - Y_i}{1})$$

