Time range: [0 - 49]; t*: 49; Time range: [49 - 98]; 2xt*: 98; 45 units N (population) - units Logistic growth models Continuous 40 Discrete N (population) N 35 25 15 40 90 10 20 30 50 60 70 80 0 t (time) - units t (time) - units Time range: [98 - 196]; 4xt*: 196; Time range: [196 - 400]; 8xt*: 392; units 49.995

Comparison of continuous and discrete logistic growth in subsequent time frames [Discrete = continuous growth rate (r = k): 0.05; Initial population (N_0) : 4; Carrying capacity (L): 50]

