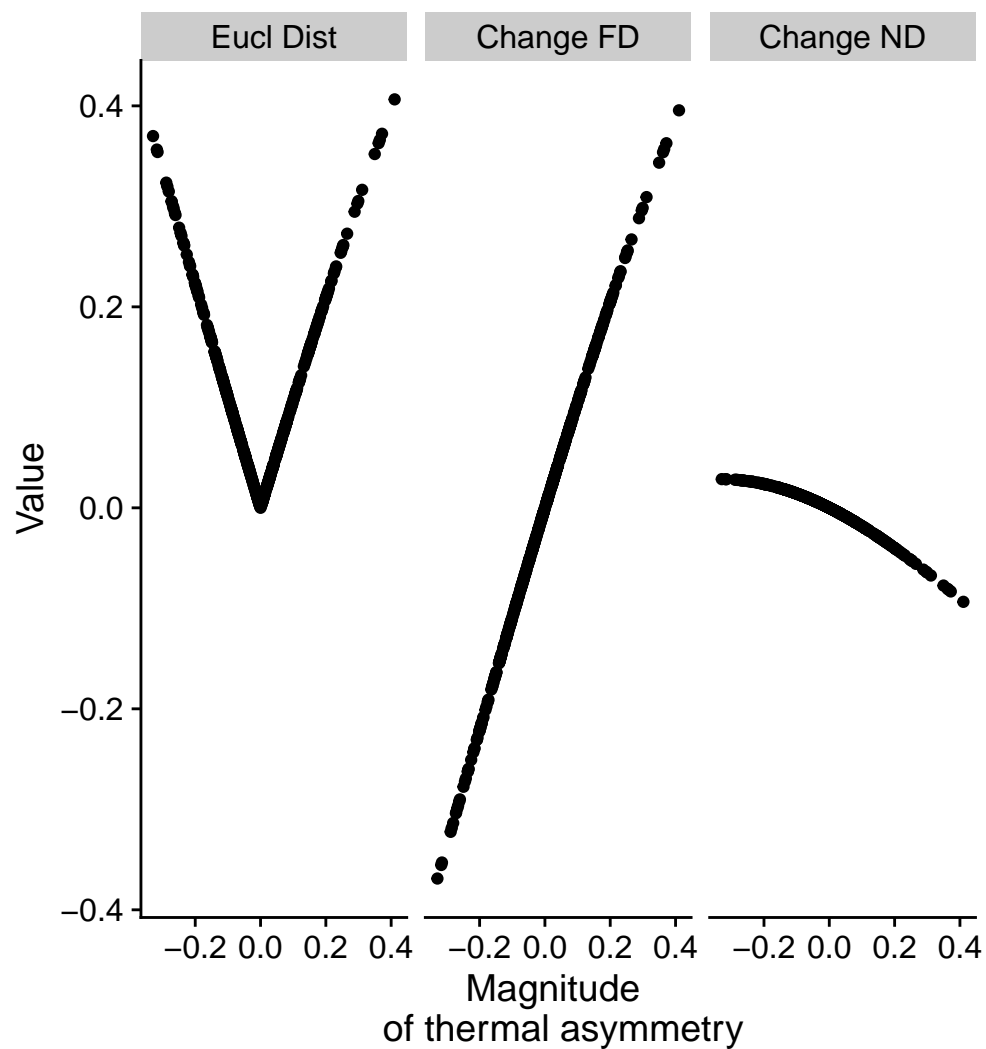
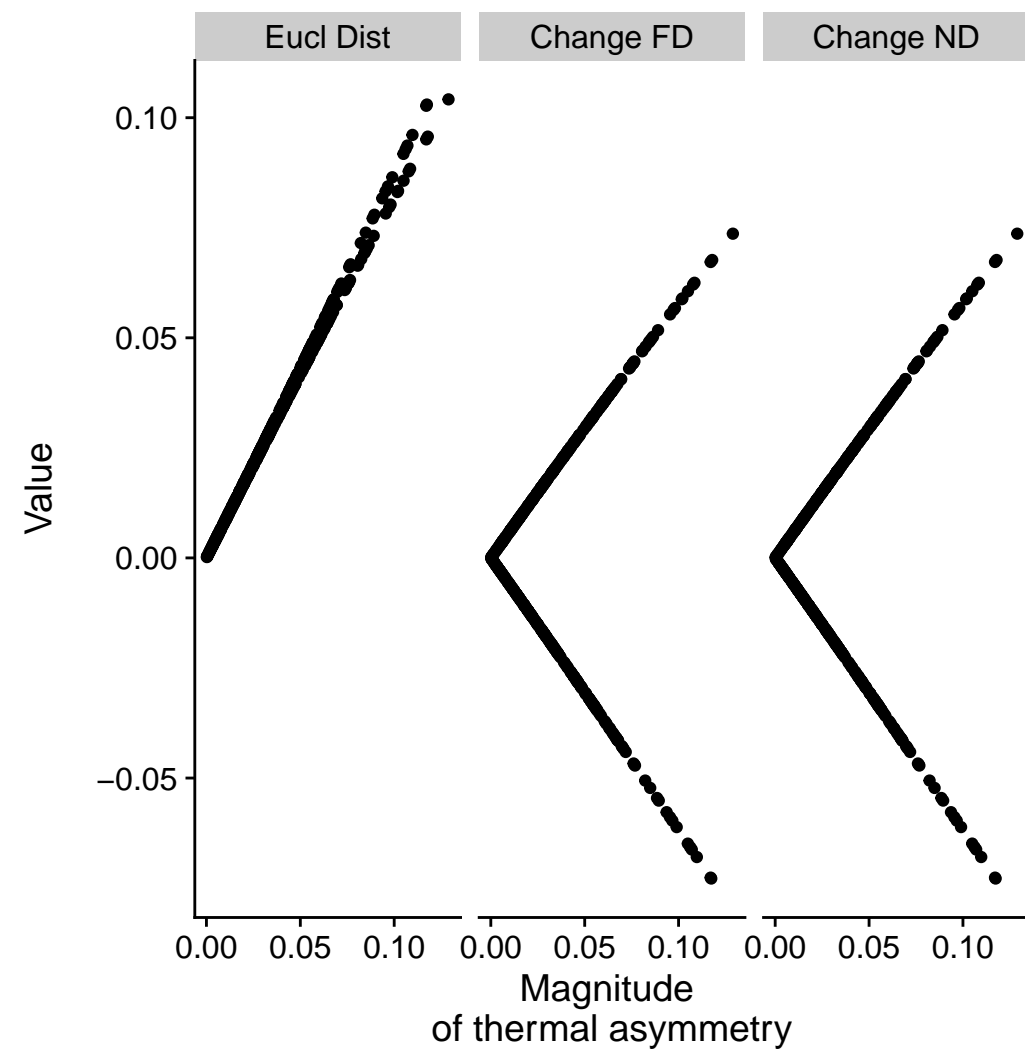
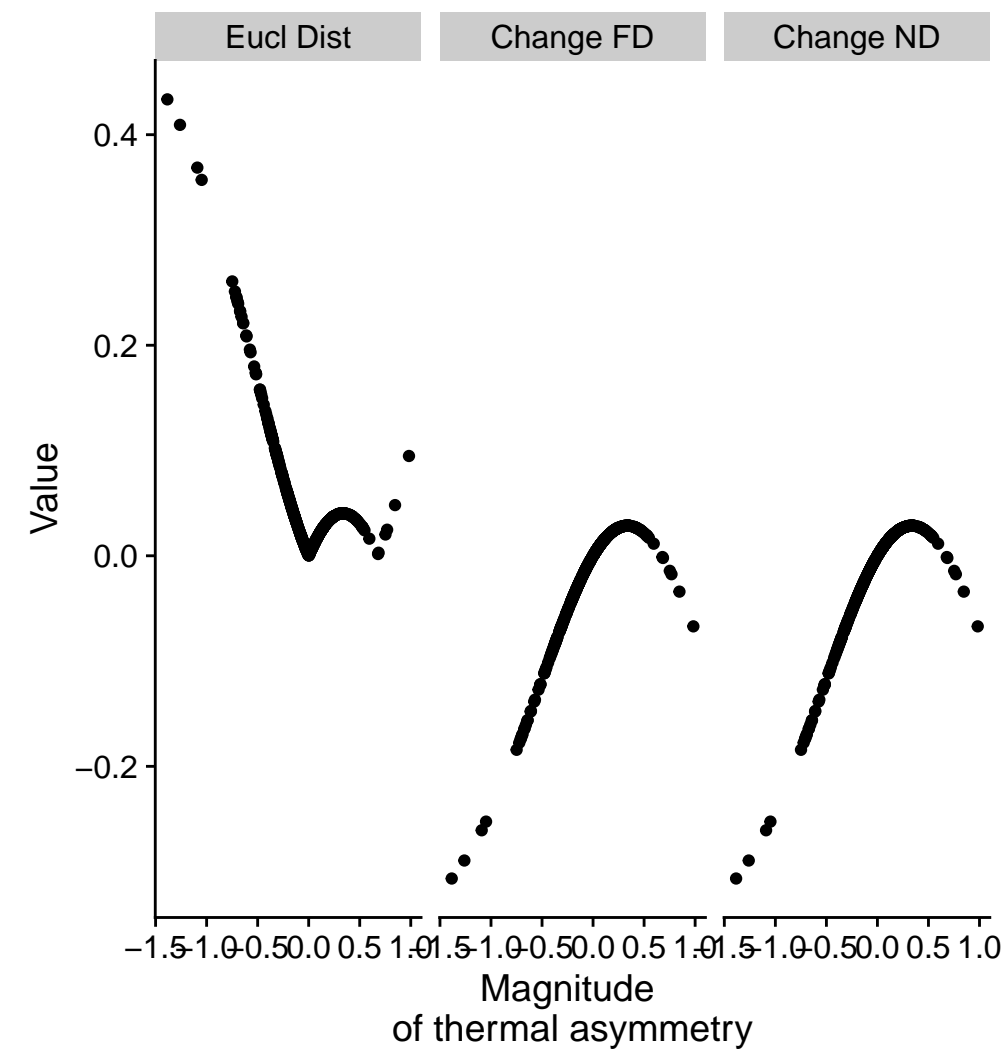
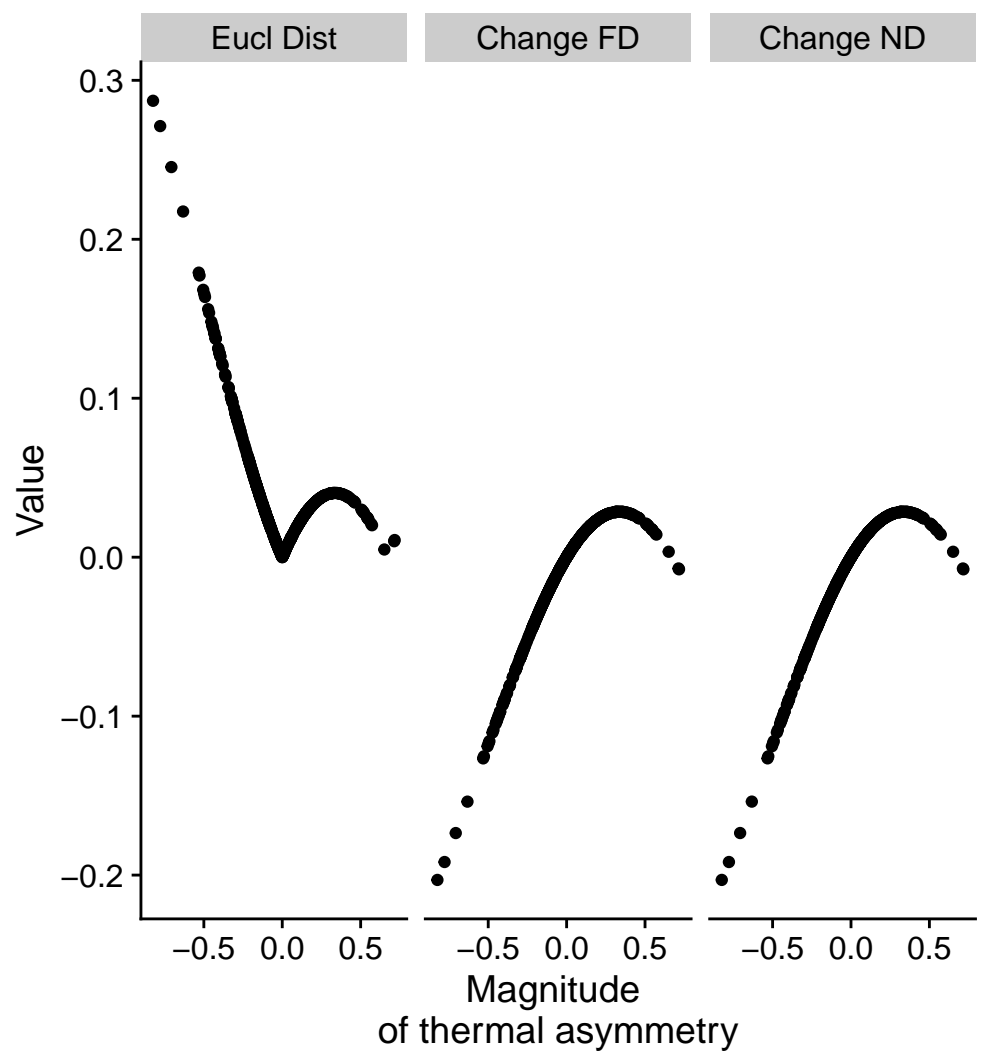


Resource growth rate,  $r_k$ Consumption rate,  $c_{ik}$ Conversion efficiency,  $v_k$ Resource carrying capacity,  $K_k$ Mortality,  $m_i$ 