\*1 = dx1 - B x1 x2 x; prey X2-predator X2 = XX2 X1 - 8 X2 1 = dx1 3 of for X1: K2 = dx2 S Por X2: 8 Constants constants negatively positively affecting affecting (deathrate) growth cousing drapin population A Ardonomous system a Determinatio (10 mordainty) to Assuption; the only factors enfluence the system are the two species interactions. No other external factor