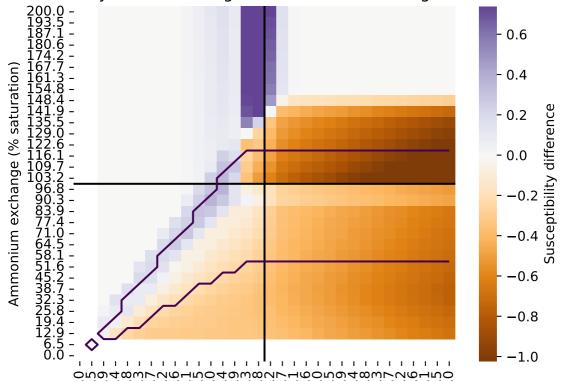
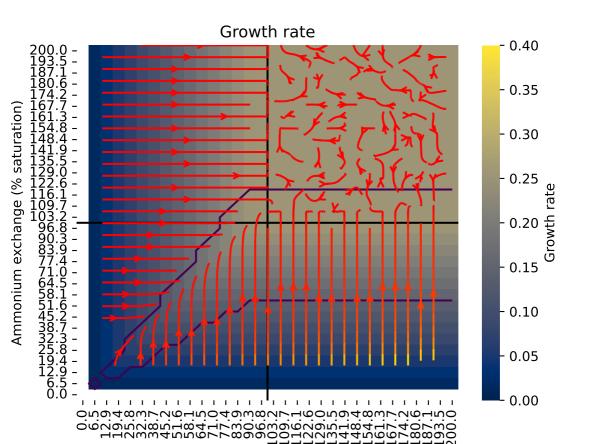


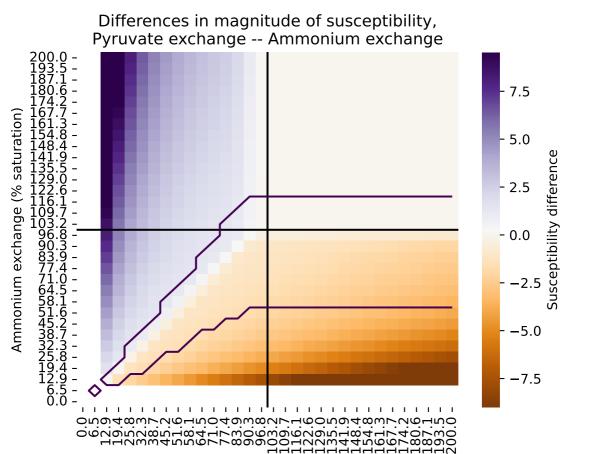
Differences in magnitude of susceptibility of ratio, Pyruvate exchange -- Ammonium exchange

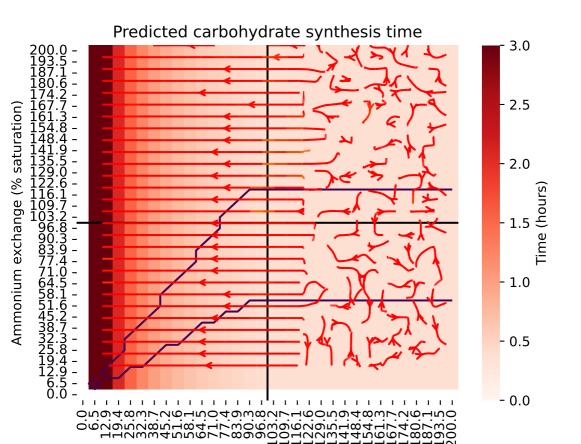


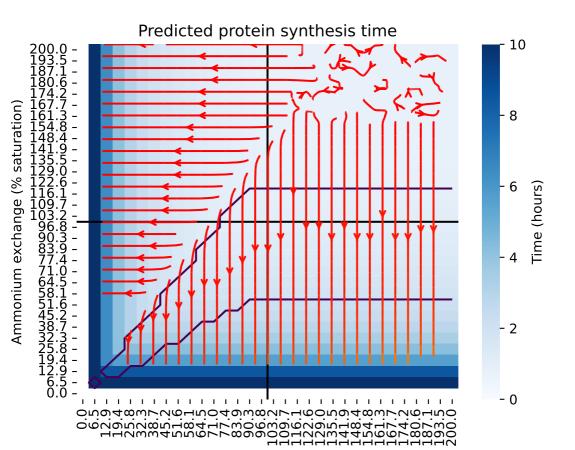
H

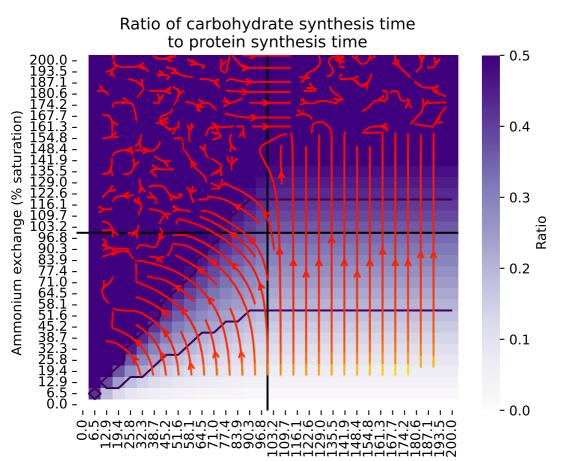


Differences in magnitude of gradient, Pyruvate exchange -- Ammonium exchange 0.015 saturation 0.010 **Gradient difference** 0.005 Ammonium exchange (% - 0.000 -0.005-0.010-0.015οιιοί τα επιστικοί το επιστικο επιστικοί το επιστικο επιστικο επιστικο 11788455667788660017784456678860









Euclidean distance between enzyme usage flux vectors: prioritising protein vs carbohydrate 0.00200 0.00175 saturation 0.00150 0.00125 Ammonium exchange (% 0.00100 0.00075 0.00050 0.00025 - 0.00000 οινοιακωντικοιακοιντικοινοιακωντικοιακοι 00/00/00/1841/800%00/00/1841/40/80

117mm47n00/7m00000177m44n00/8800

H