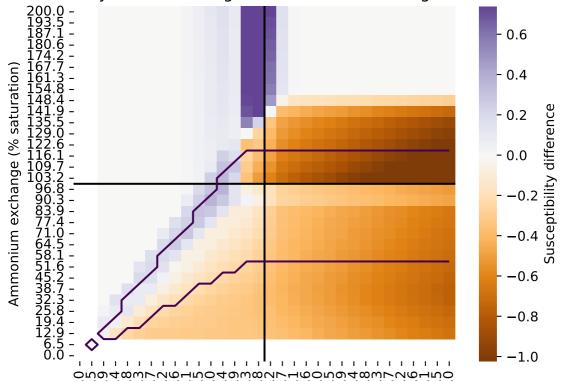
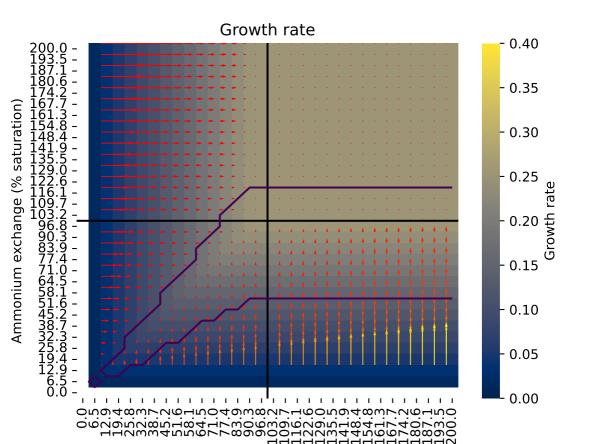


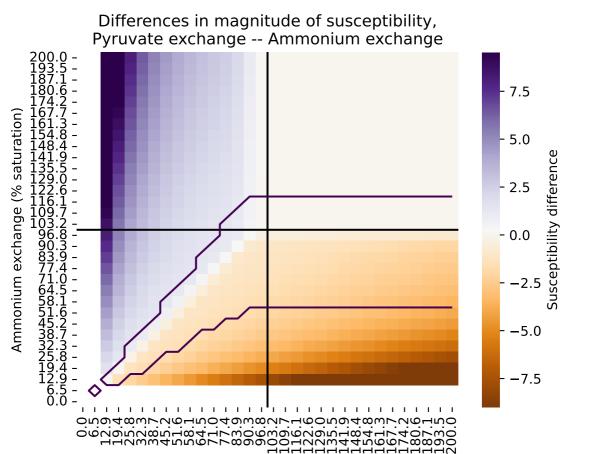
Differences in magnitude of susceptibility of ratio, Pyruvate exchange -- Ammonium exchange

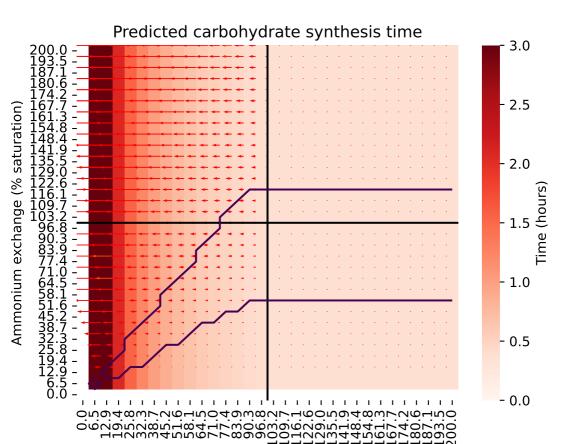


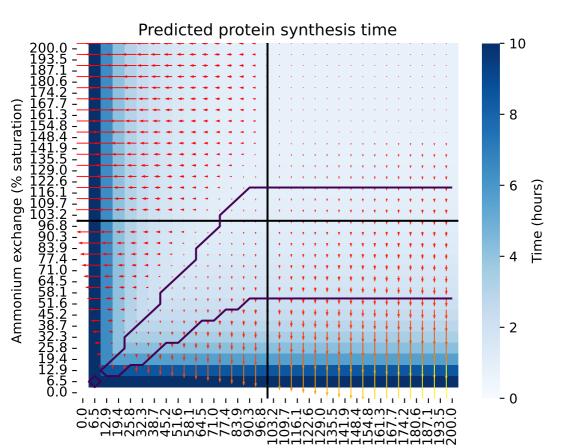
H



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 1178845667788000017784469978800







Ratio of carbohydrate synthesis time to protein synthesis time 0.5 saturation 0.4 Ammonium exchange (% 0.3 0.2 - 0.1 - 0.0

1178845667788000017784469978800

Cosine distance between enzyme usage flux vectors: prioritising protein vs carbohydrate 1.0 saturation - 0.8 Ammonium exchange (% 0.6 0.4 0.2 - 0.0 00/00/00000041041/w00w00/00/1041/40/w0 117mm47n00/7m0000017/m44n00/8800

H