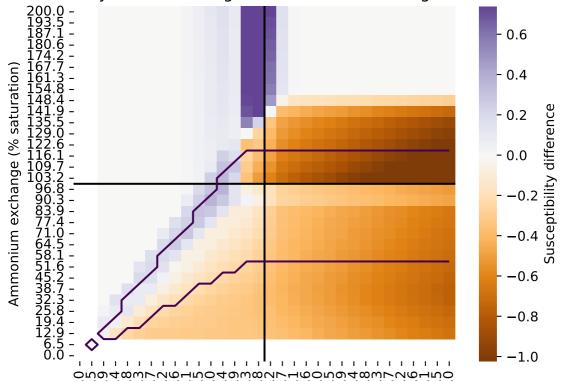
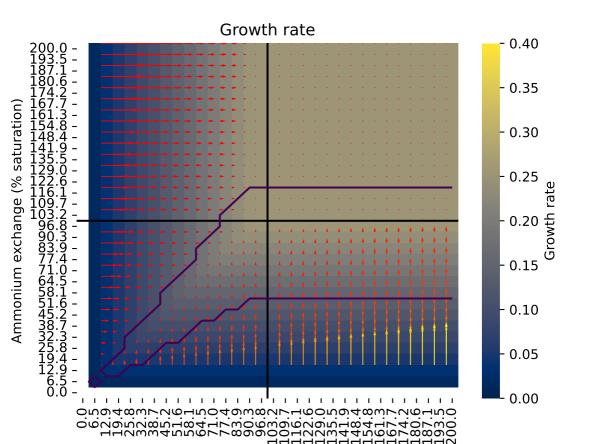


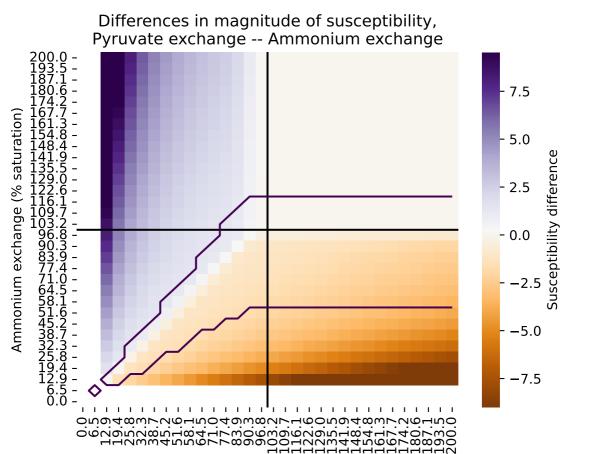
Differences in magnitude of susceptibility of ratio, Pyruvate exchange -- Ammonium exchange

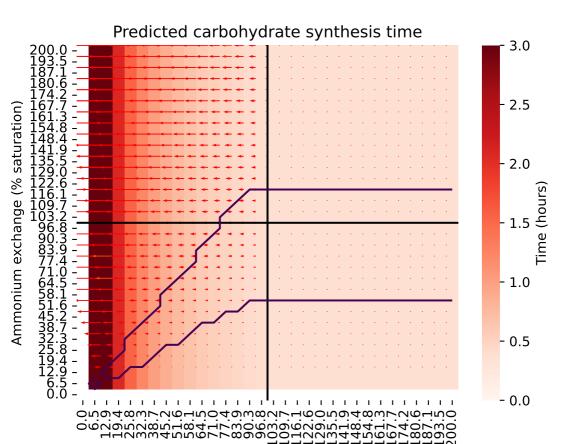


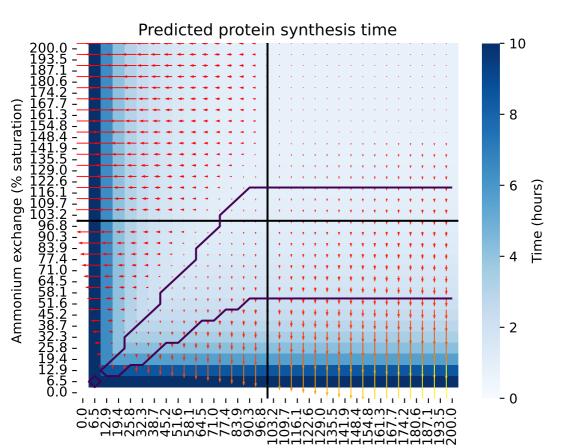
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Differences in magnitude of gradient, Pyruvate exchange -- Ammonium exchange 0.015 saturation 0.010 **Gradient difference** 0.005 Ammonium exchange (% - 0.000 -0.005-0.010-0.015οιιοί τα επιστικοί το επιστικο επιστικοί το επιστικοί το επιστικο επιστ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







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

11788455667788660017784456678860

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 00/00/00/1841/800%00/00/1841/40/80 117mm47n00/7m0000017/m44n00/8800

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Kendall's tau correlation between enzyme usage flux vectors: prioritising protein vs carbohydrate - 1.0 saturation 0.8 Ammonium exchange (% 6.0 Correlation - 0.2 0.0 οινοιακωντικοιακοιντικοινοιακωντικοιακοι

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