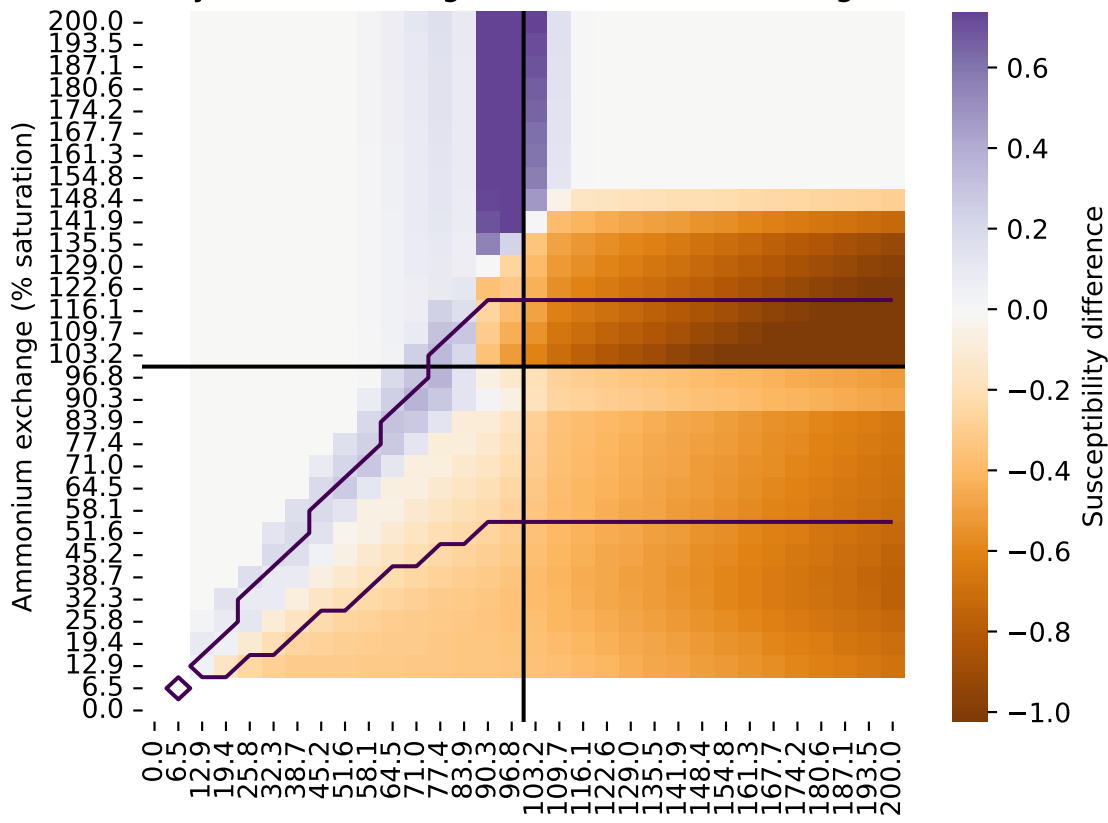
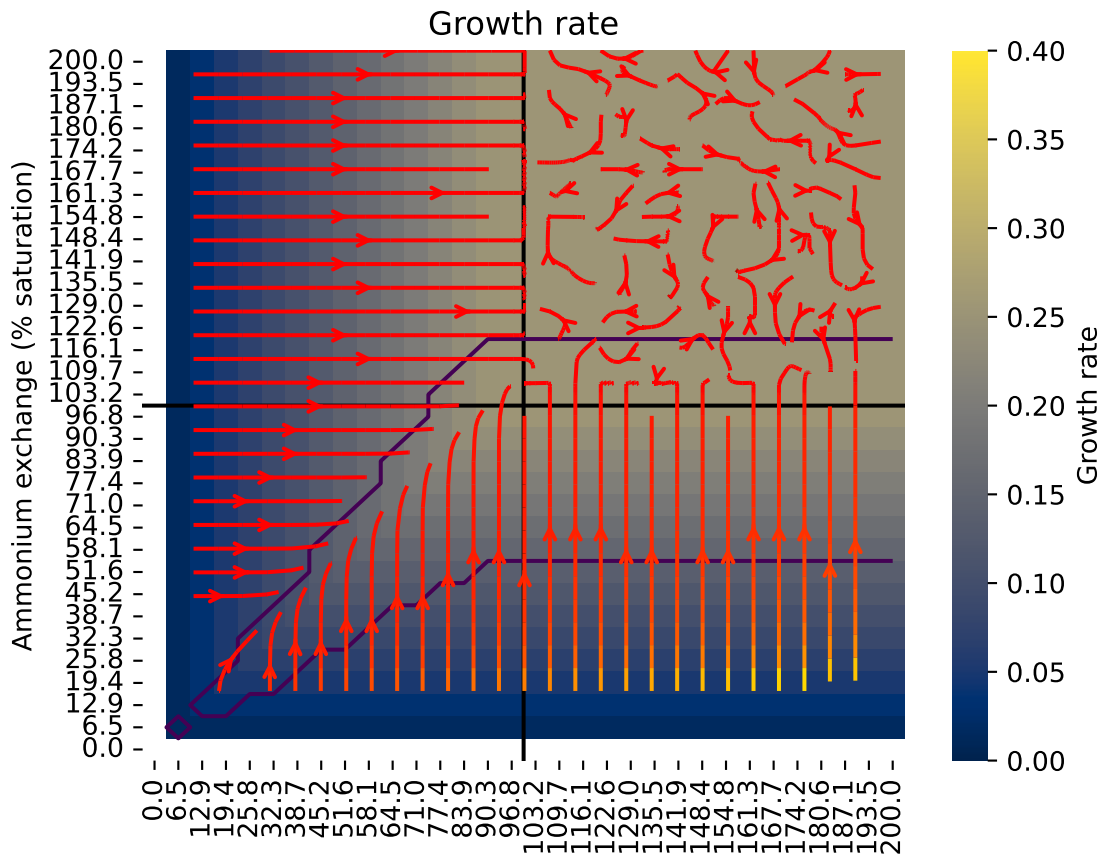
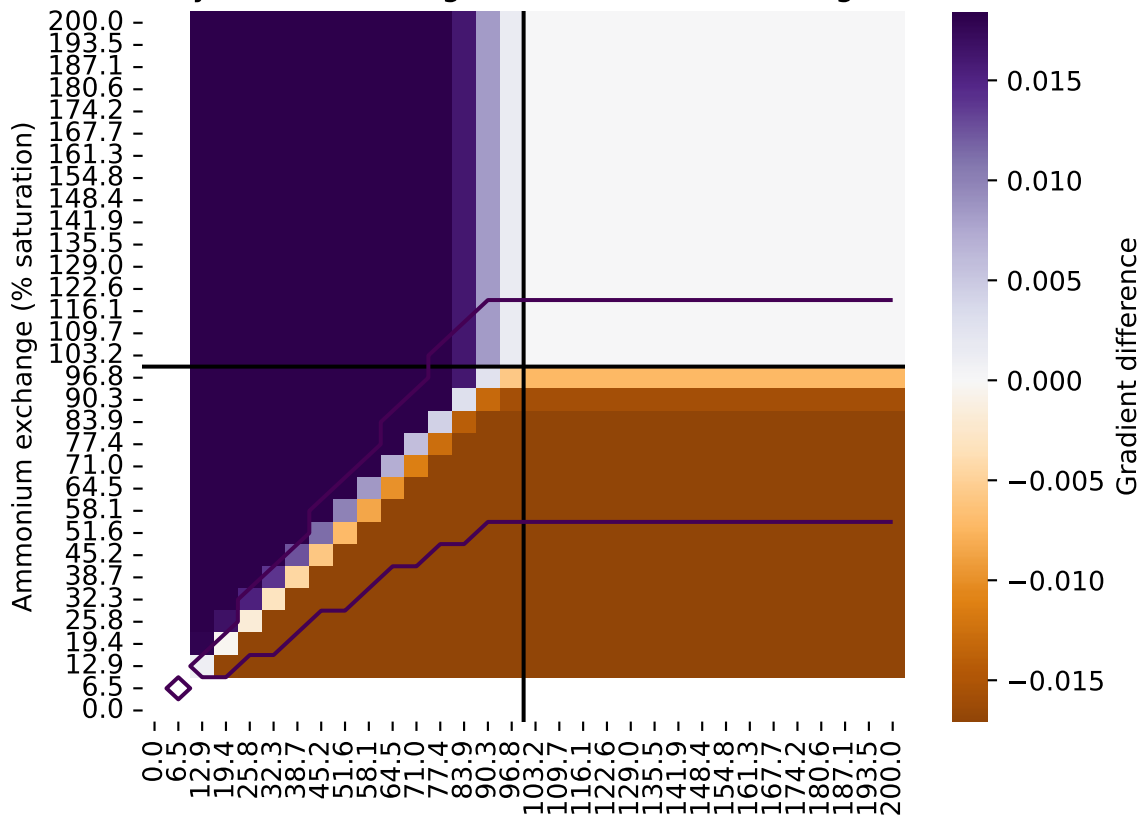


# Differences in magnitude of susceptibility of ratio, Pyruvate exchange -- Ammonium exchange

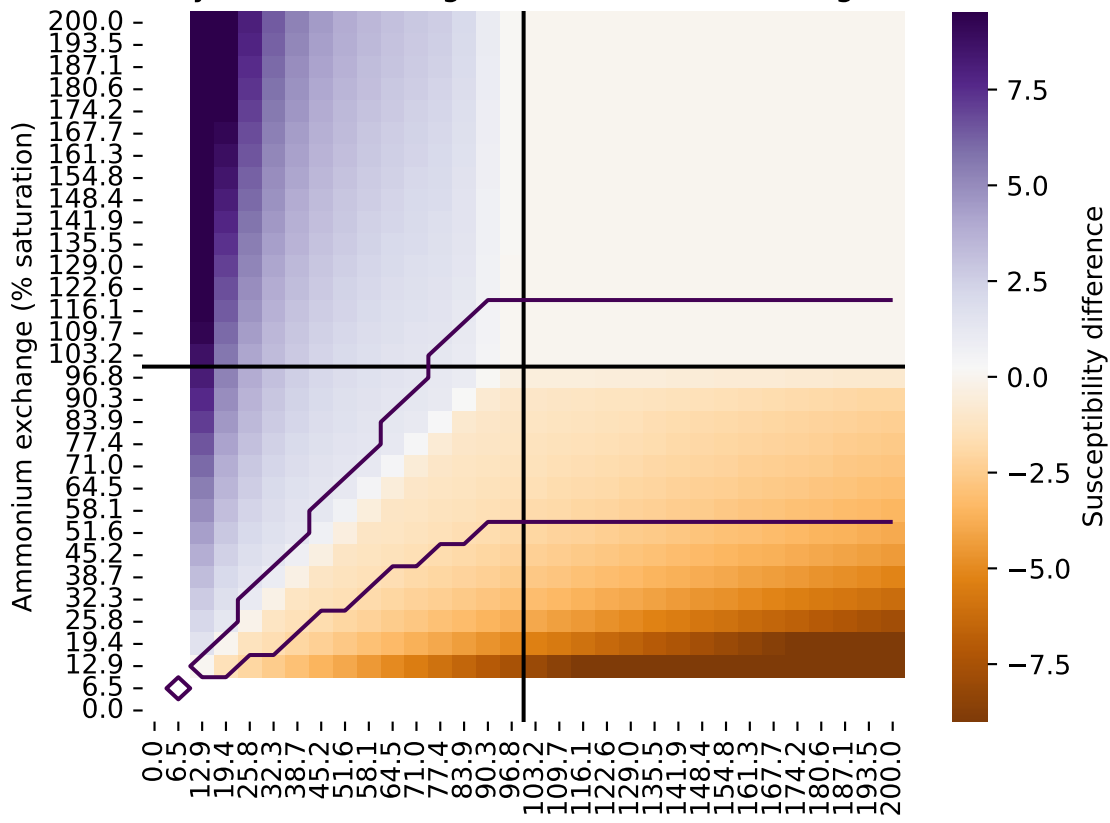




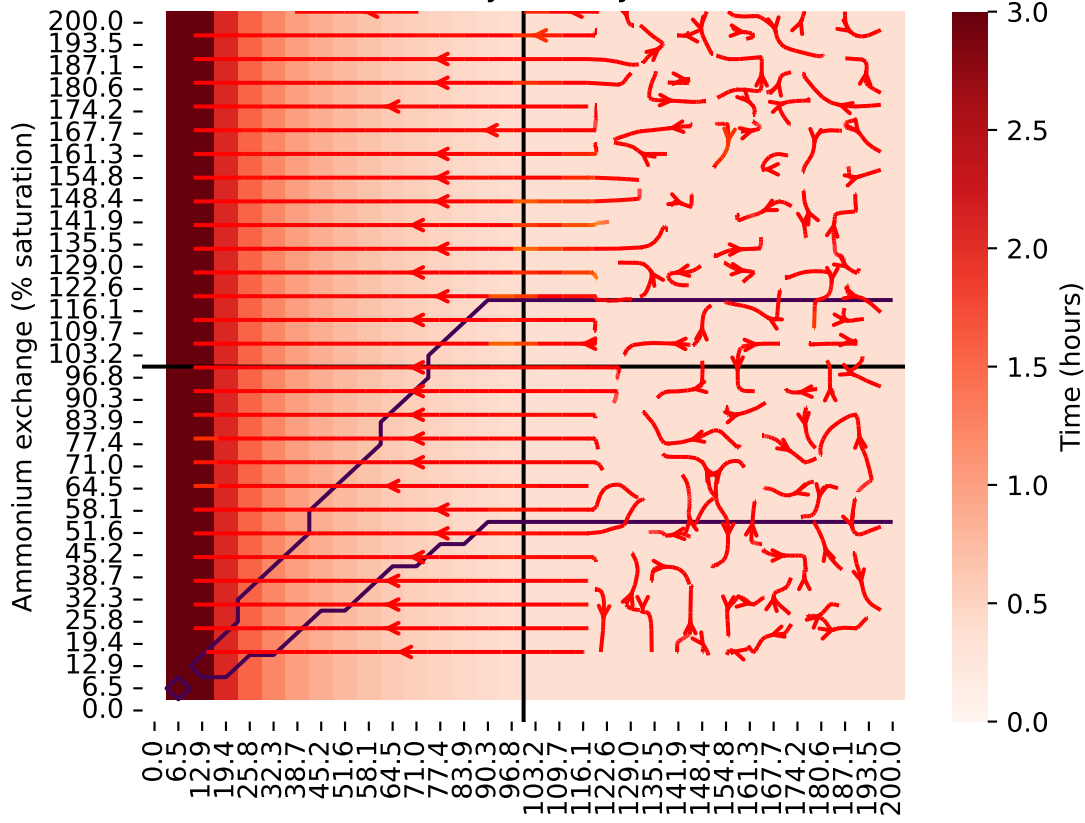
# Differences in magnitude of gradient, Pyruvate exchange -- Ammonium exchange

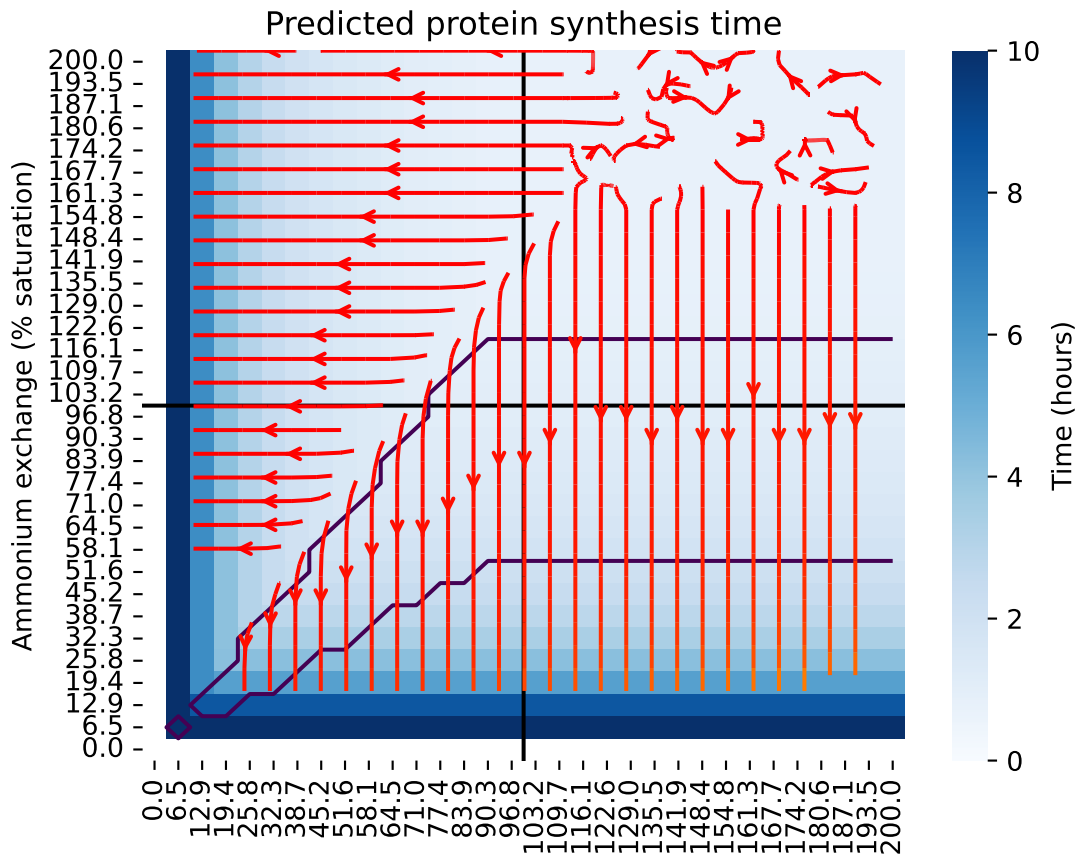


# Differences in magnitude of susceptibility, Pyruvate exchange -- Ammonium exchange

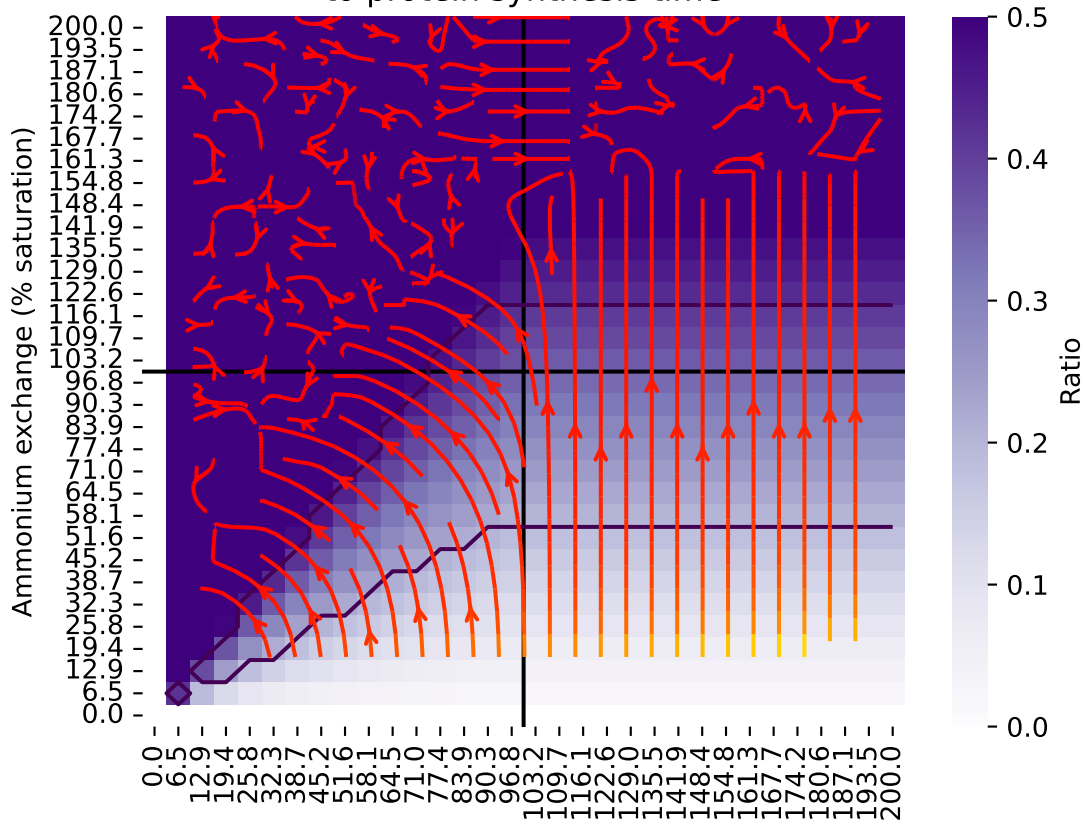


# Predicted carbohydrate synthesis time





# Ratio of carbohydrate synthesis time to protein synthesis time





# Euclidean distance between enzyme usage flux vectors: prioritising protein vs carbohydrate

