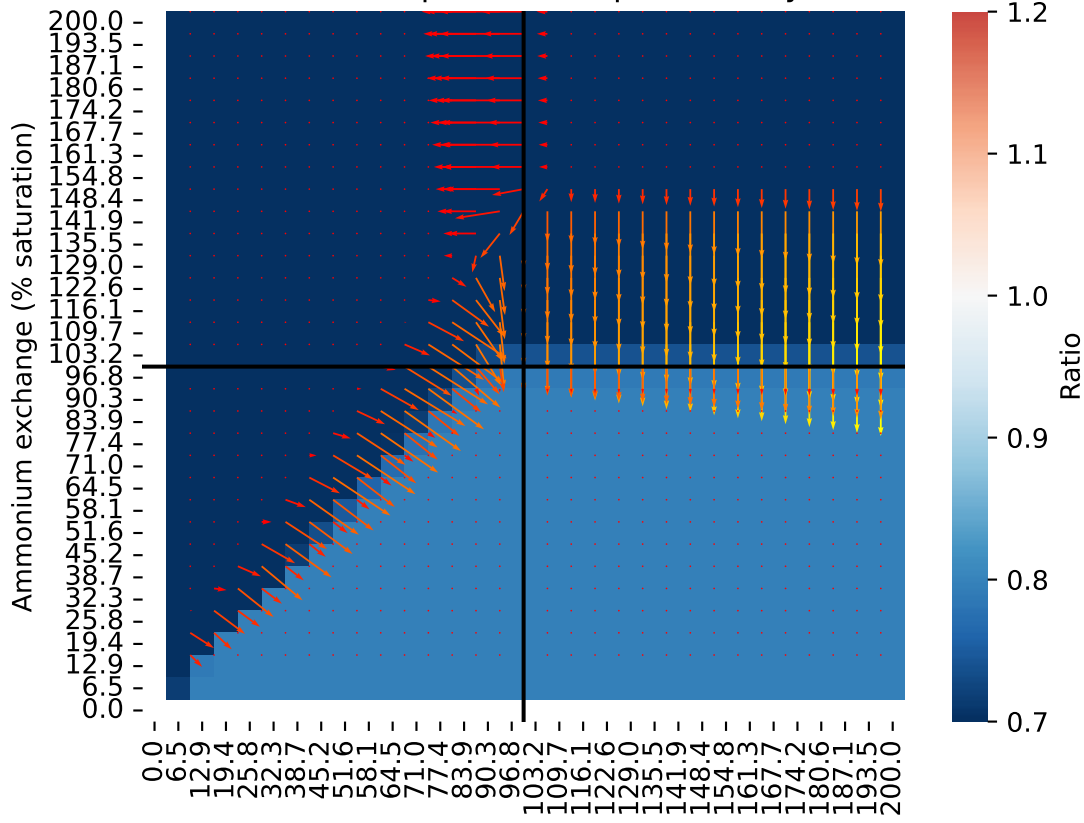
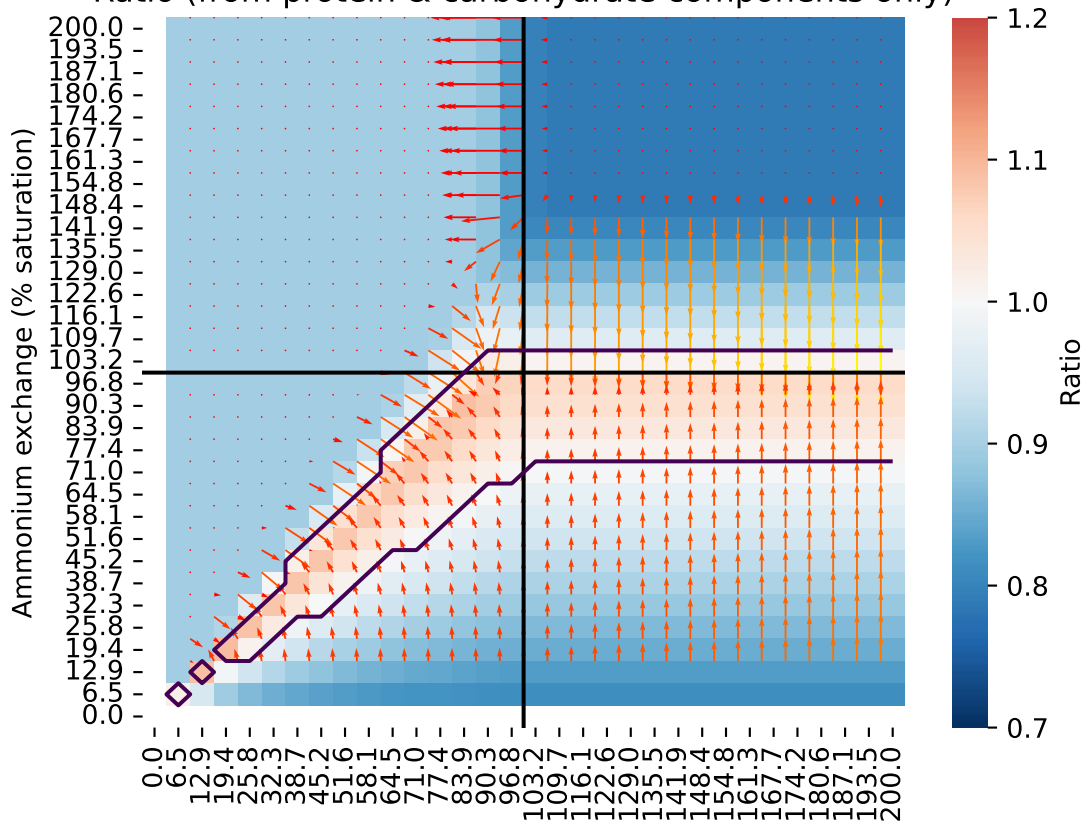


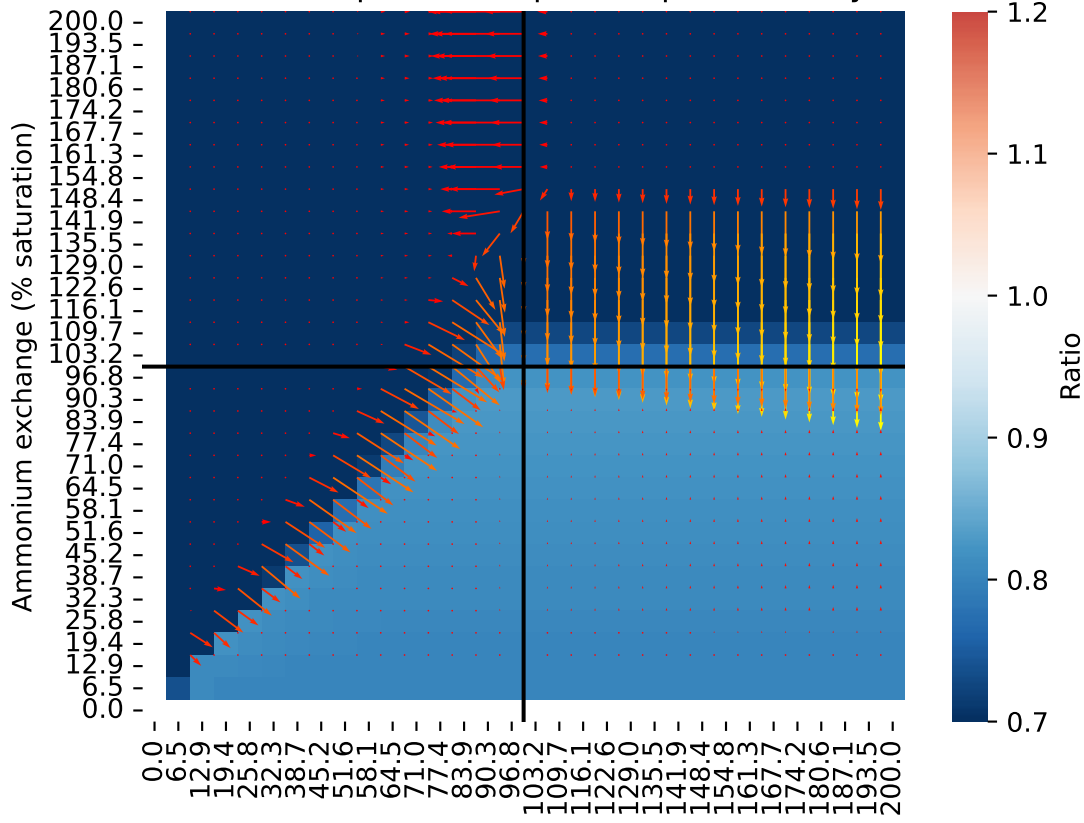
Ratio (from protein component only)



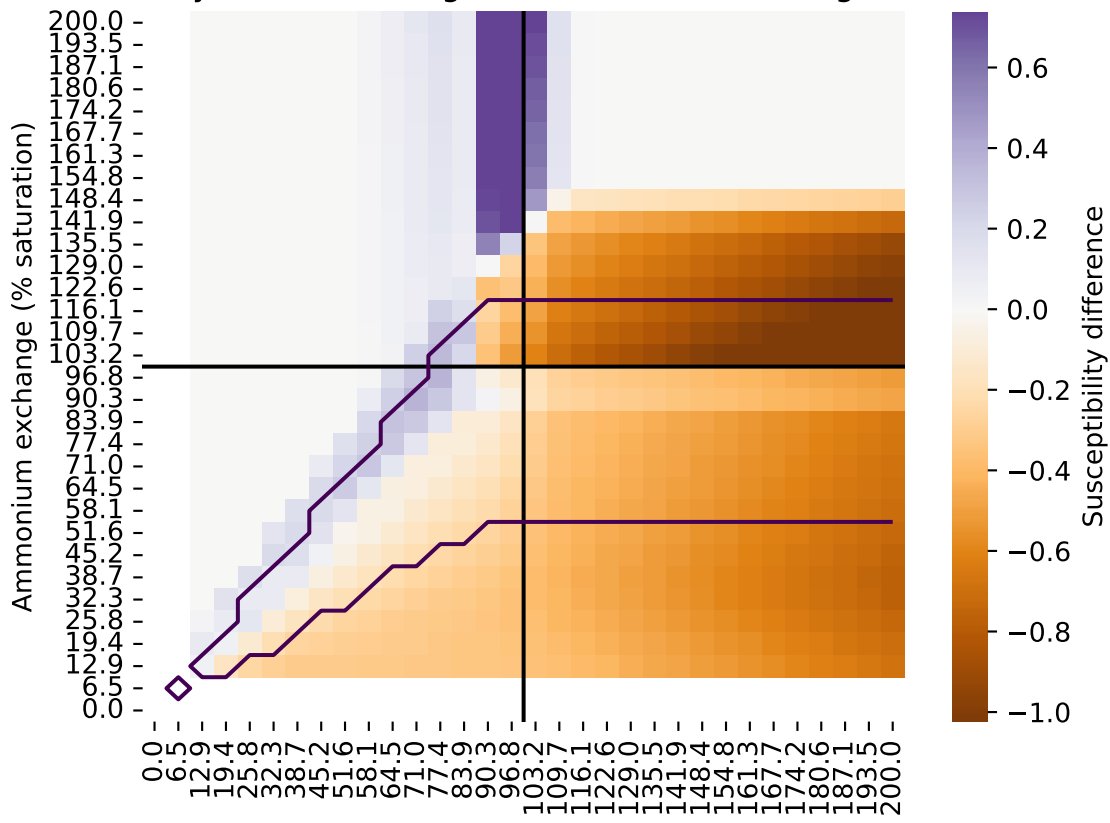
Ratio (from protein & carbohydrate components only)

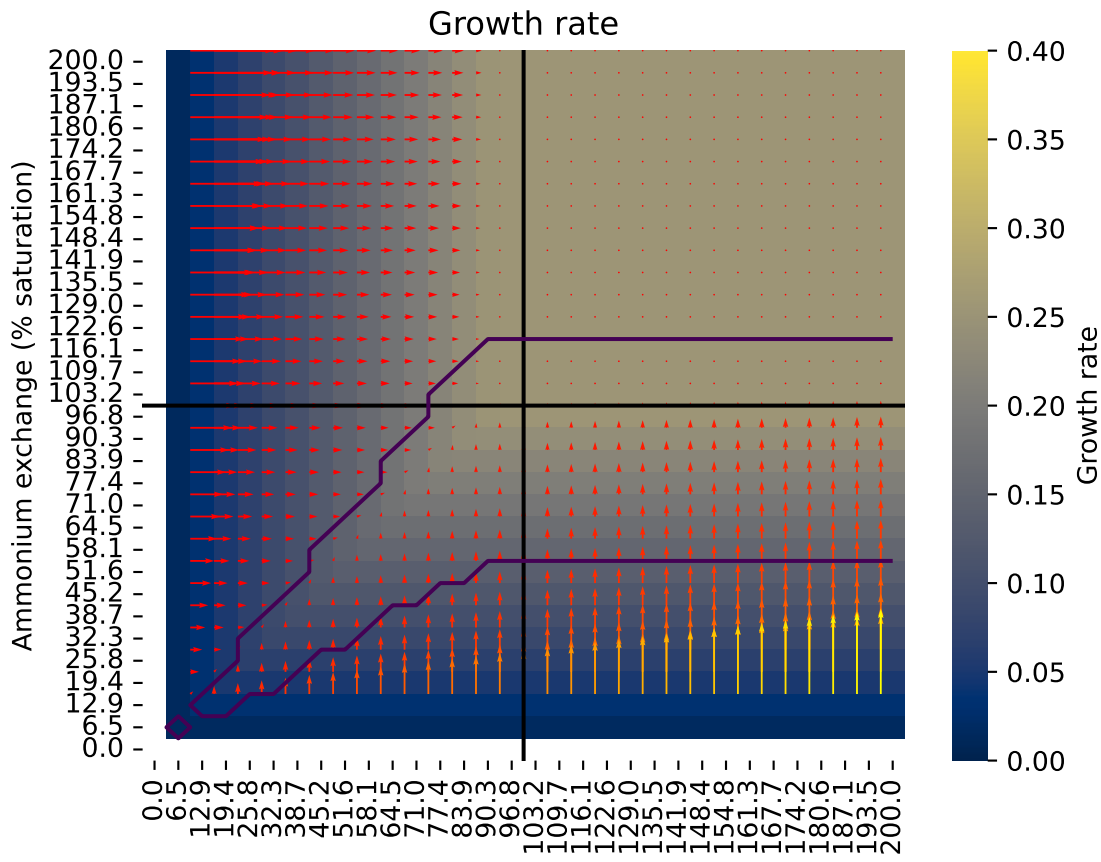


Ratio (from protein & lipid components only)

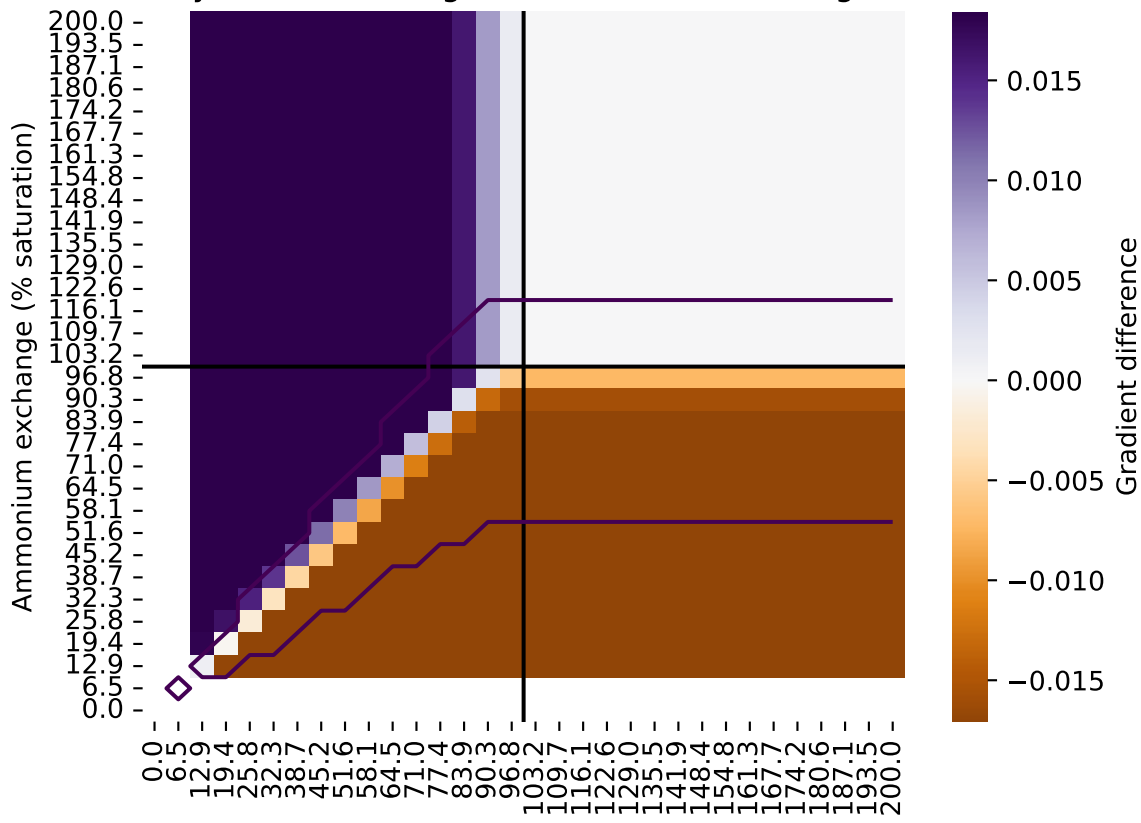


# Differences in magnitude of susceptibility of ratio, Pyruvate exchange -- Ammonium exchange

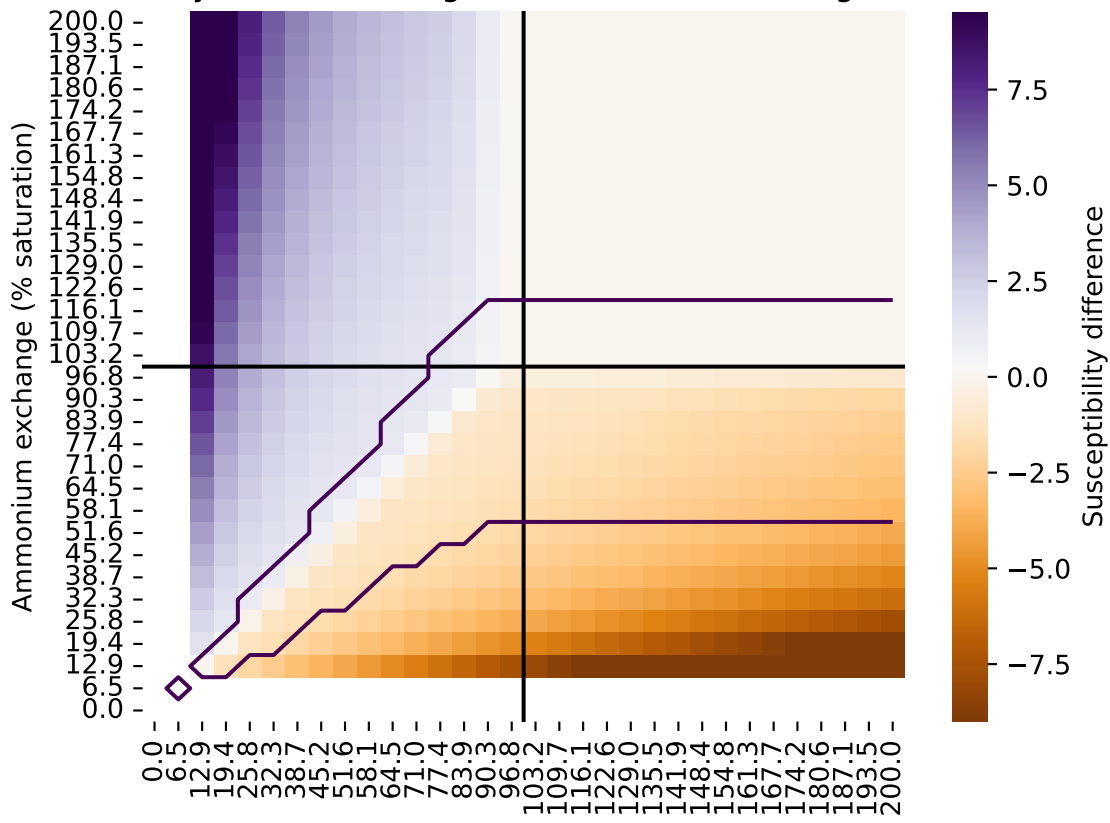




# Differences in magnitude of gradient, Pyruvate exchange -- Ammonium exchange

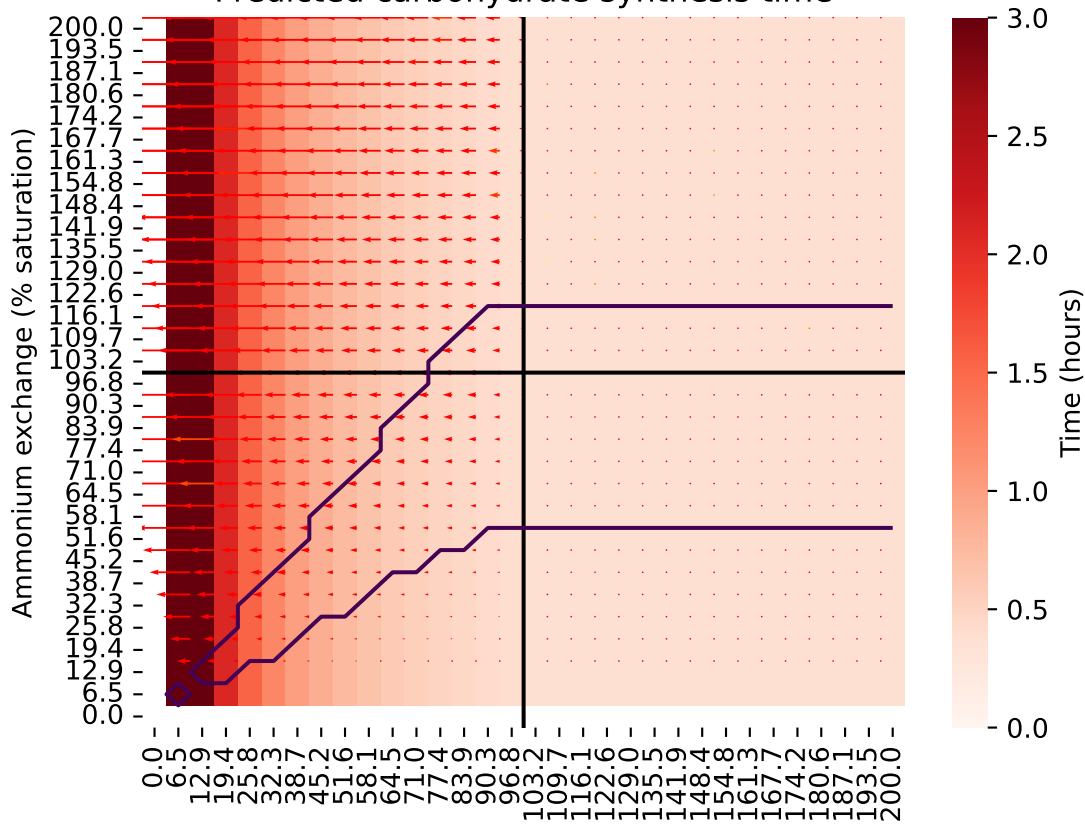


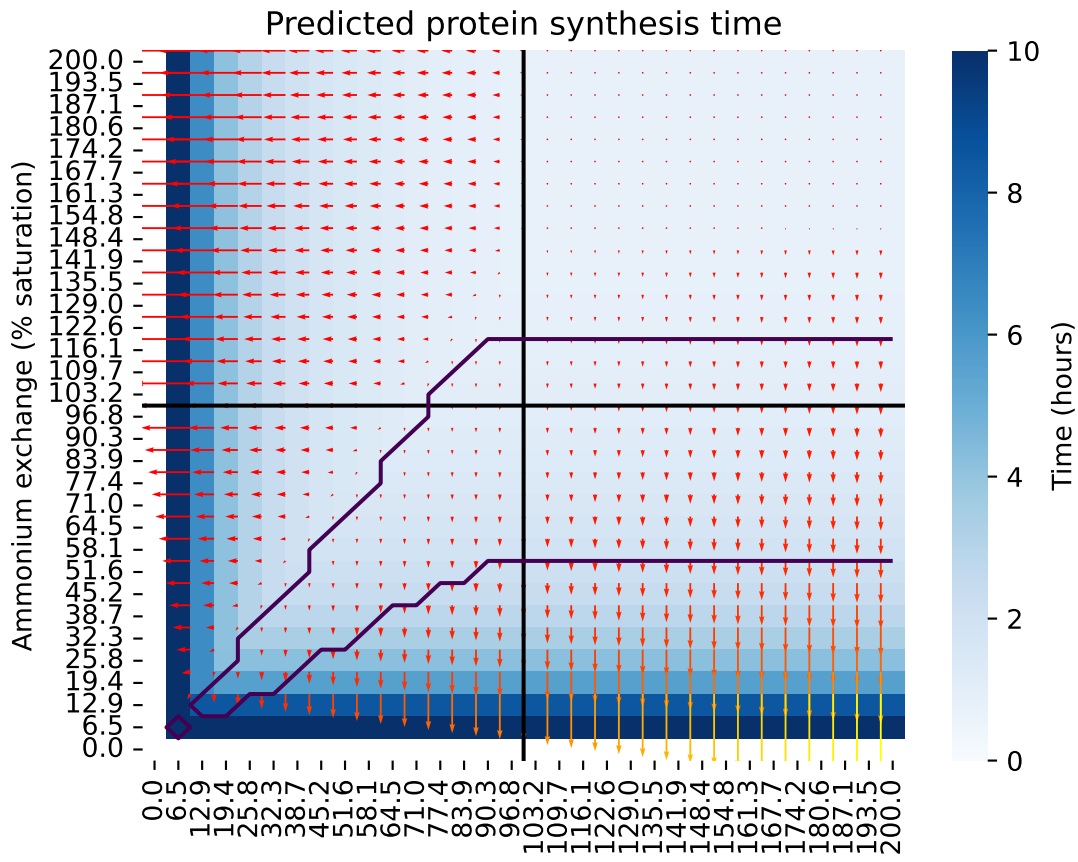
# Differences in magnitude of susceptibility, Pyruvate exchange -- Ammonium exchange



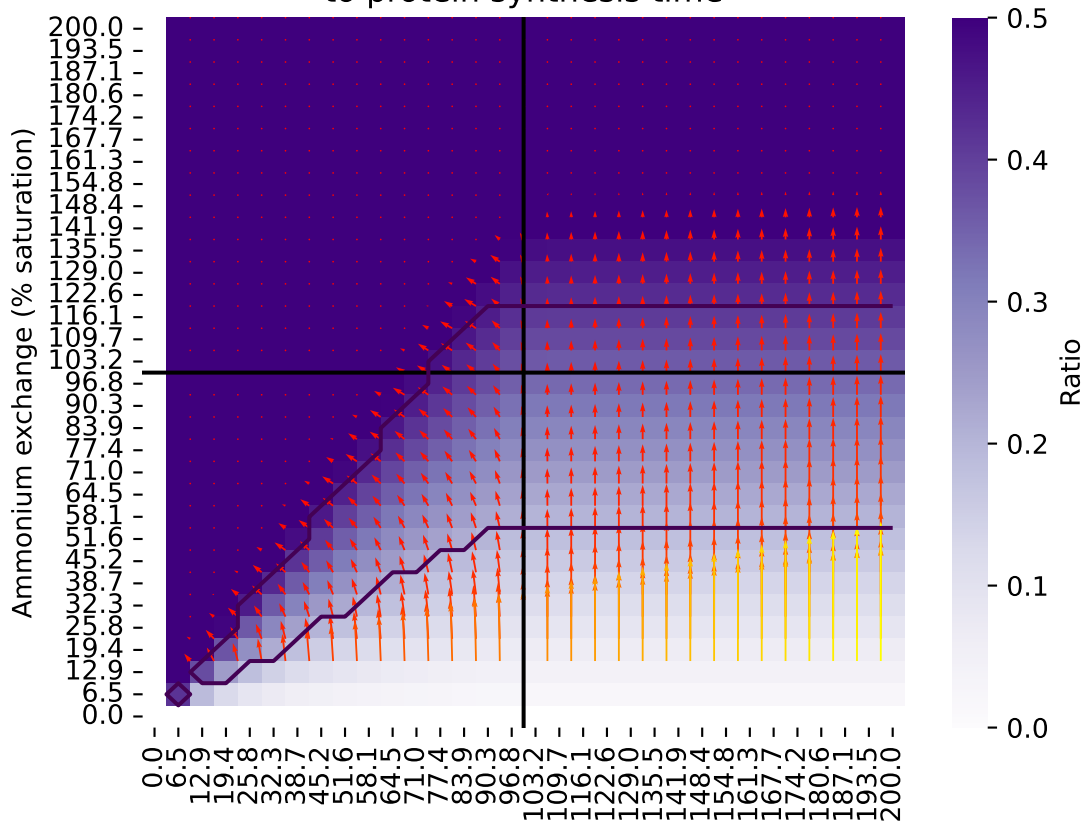


# Predicted carbohydrate synthesis time

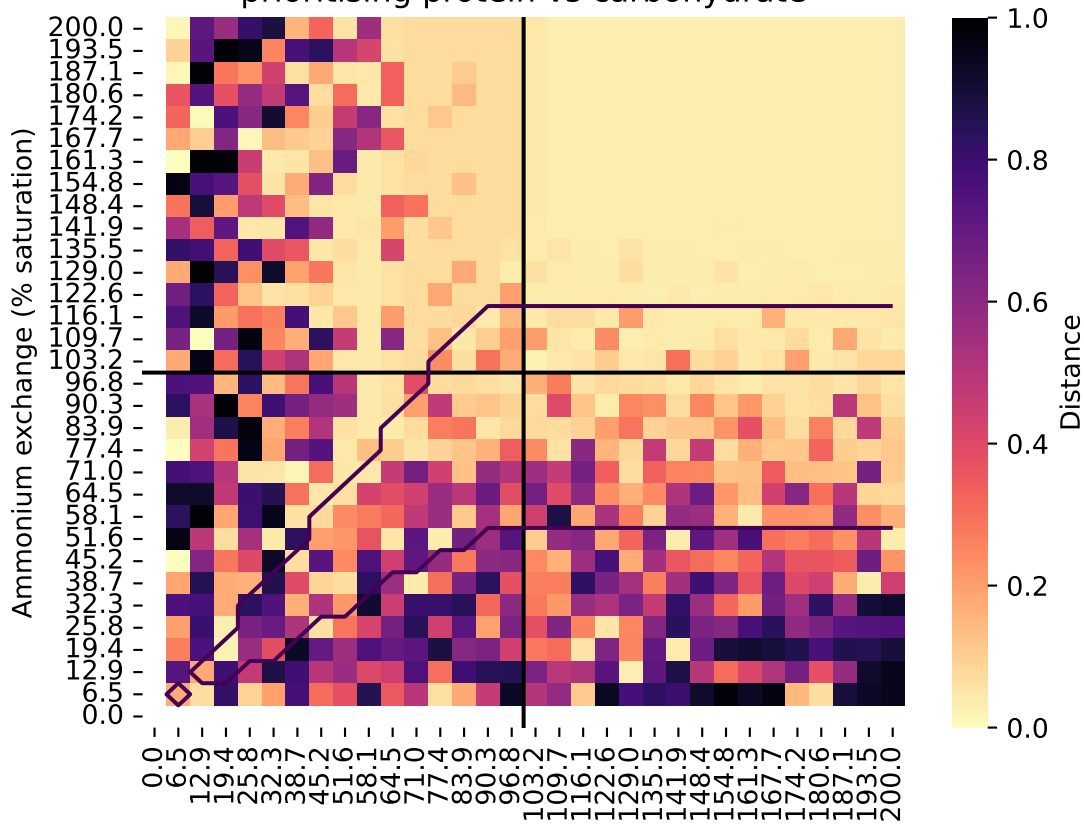




# Ratio of carbohydrate synthesis time to protein synthesis time



Cosine distance between enzyme usage flux vectors:  
prioritising protein vs carbohydrate



# Kendall's tau correlation between enzyme usage flux vectors: prioritising protein vs carbohydrate

