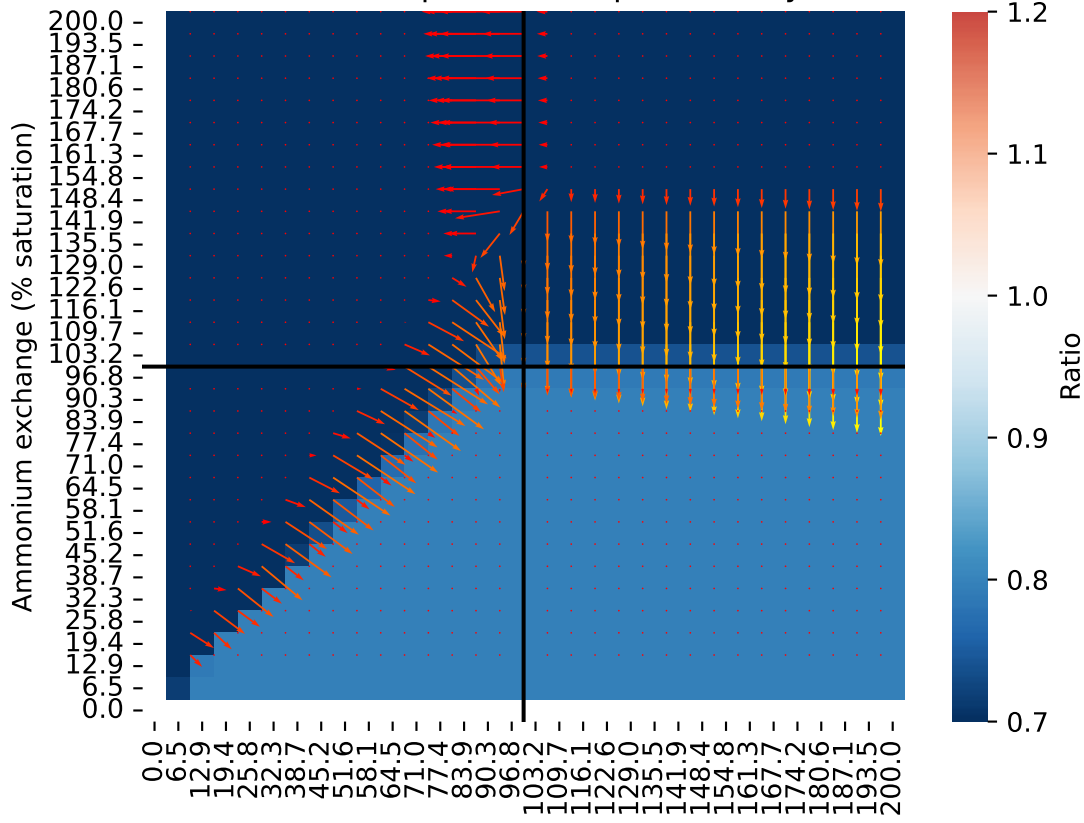
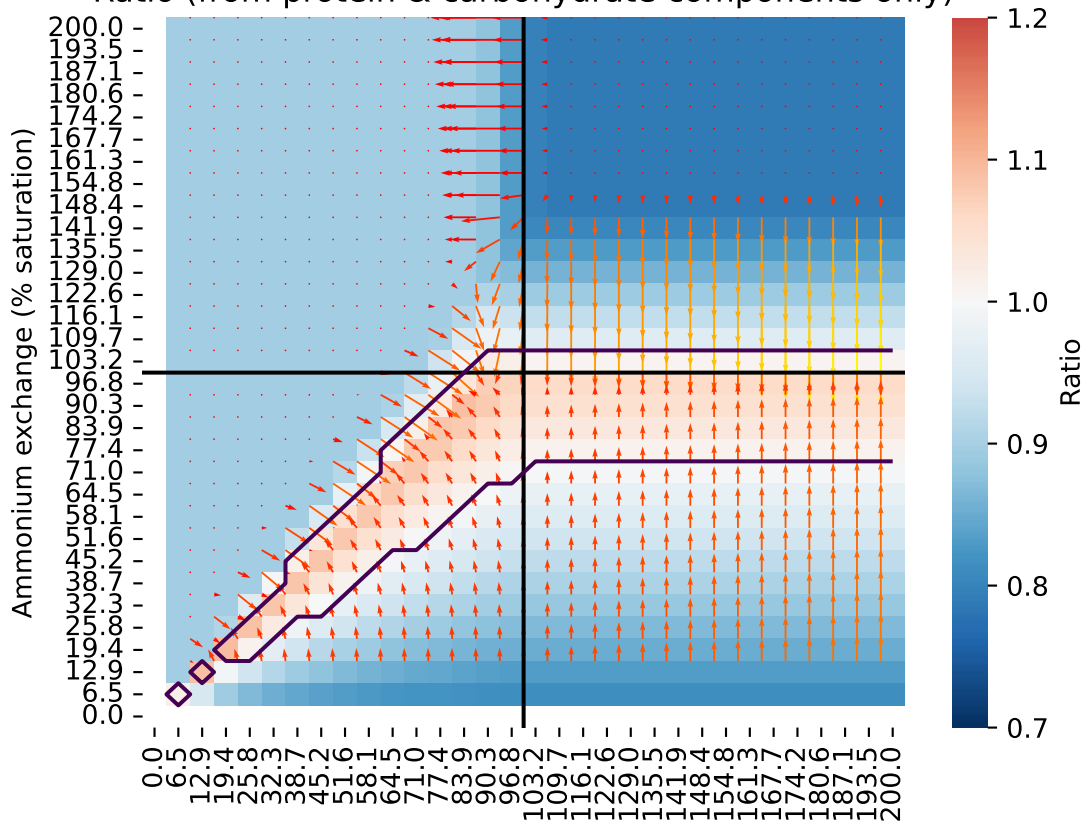


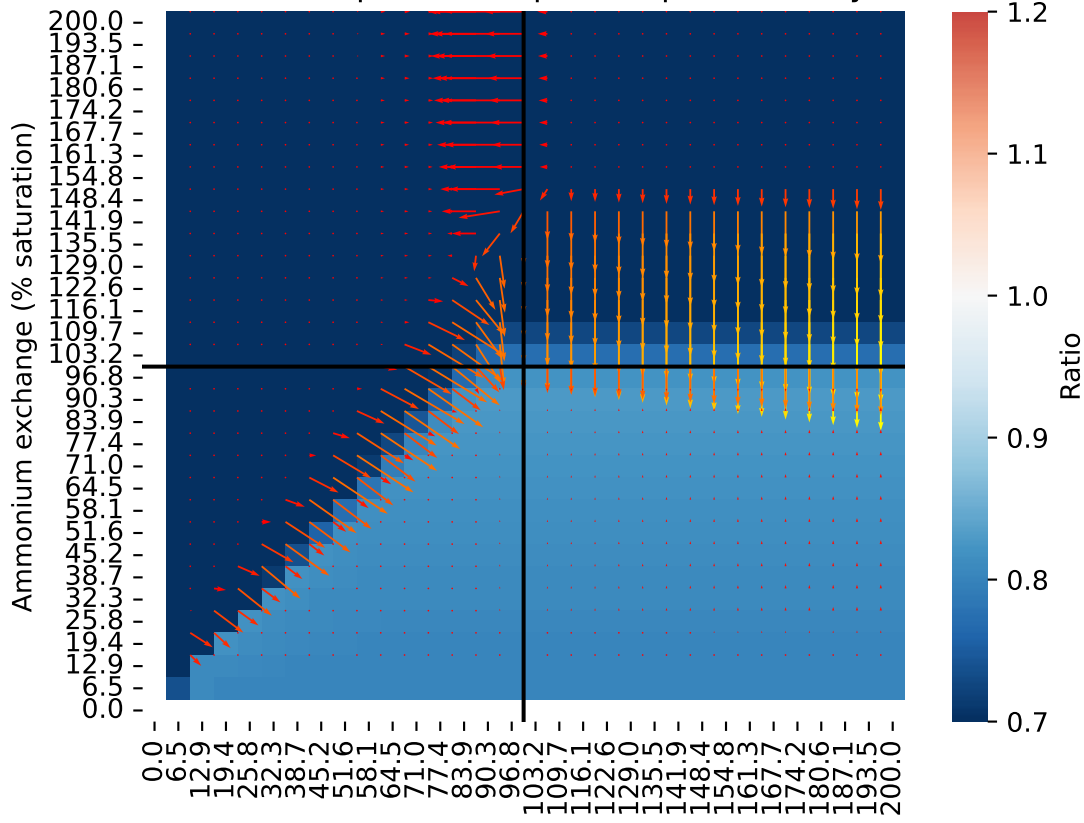
Ratio (from protein component only)



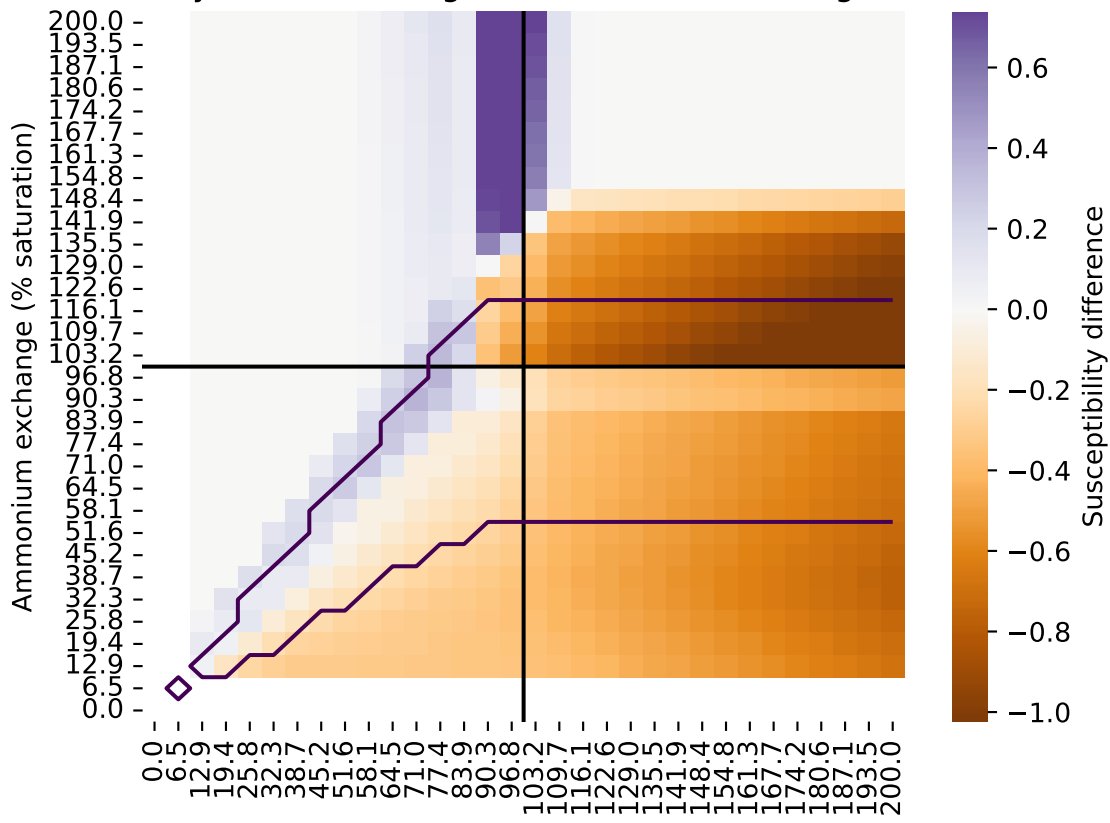
Ratio (from protein & carbohydrate components only)

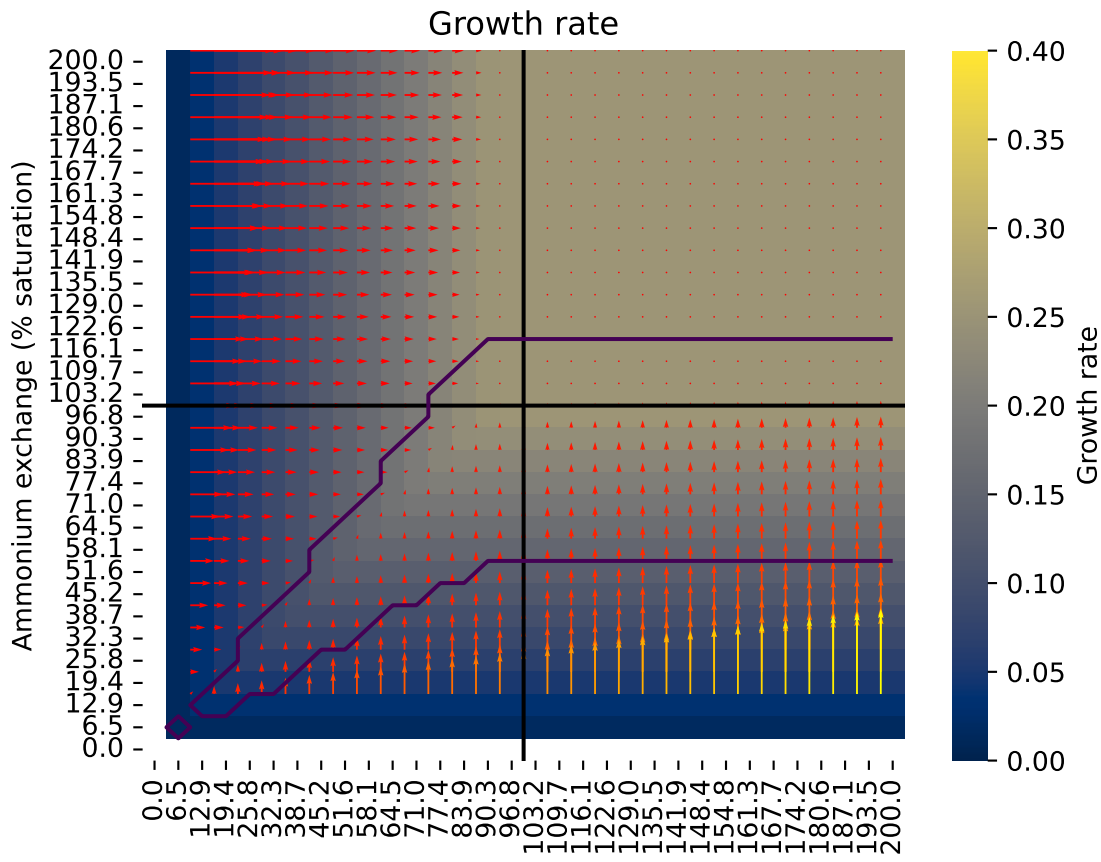


Ratio (from protein & lipid components only)

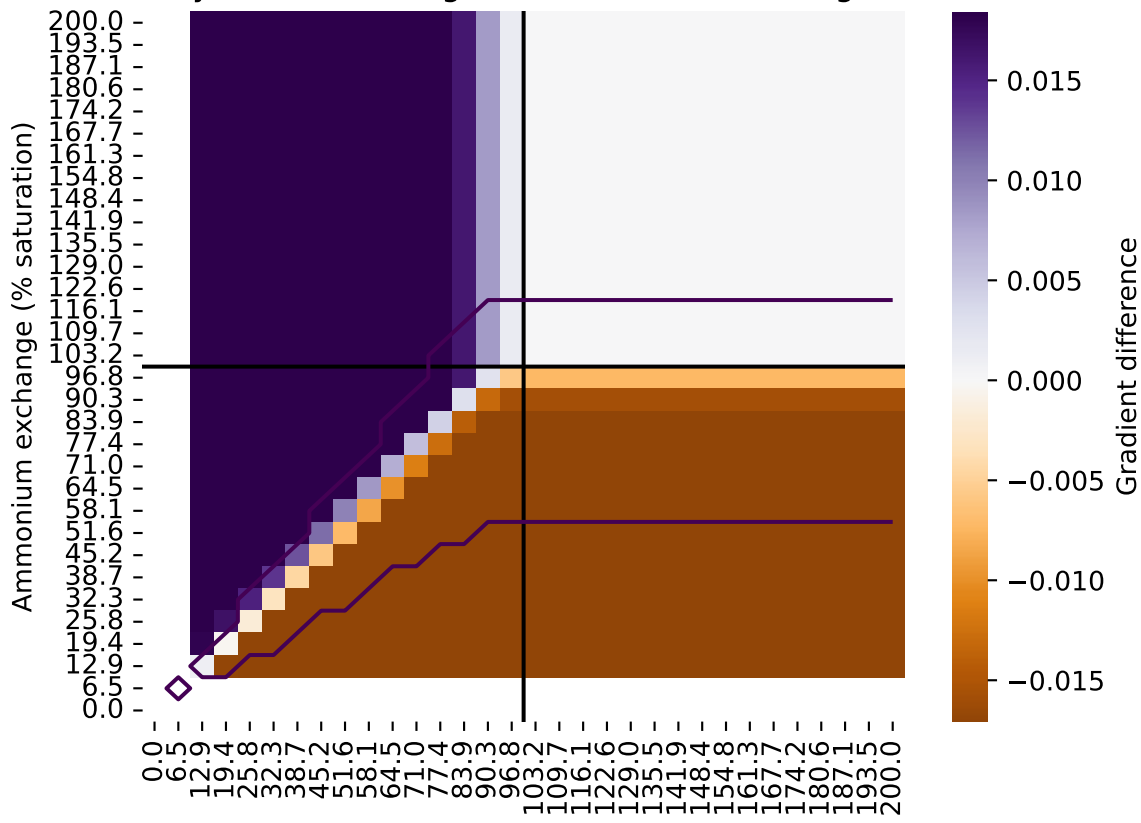


# Differences in magnitude of susceptibility of ratio, Pyruvate exchange -- Ammonium exchange

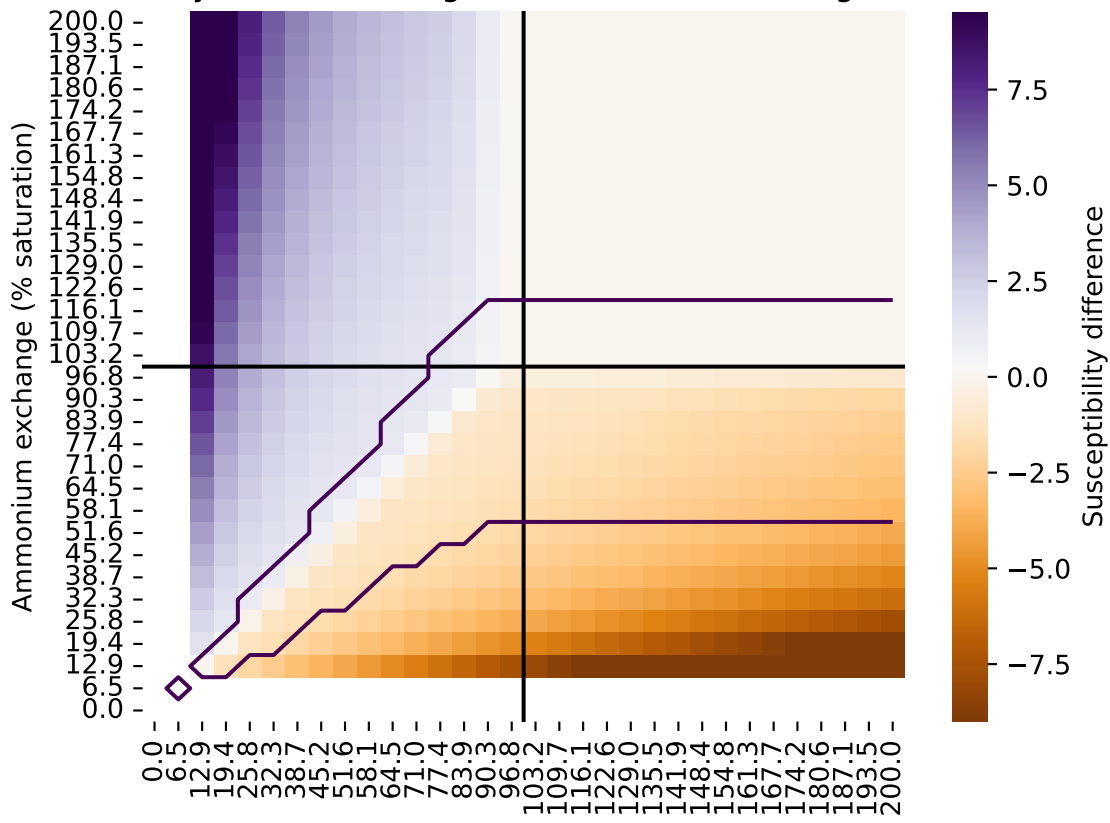




# Differences in magnitude of gradient, Pyruvate exchange -- Ammonium exchange

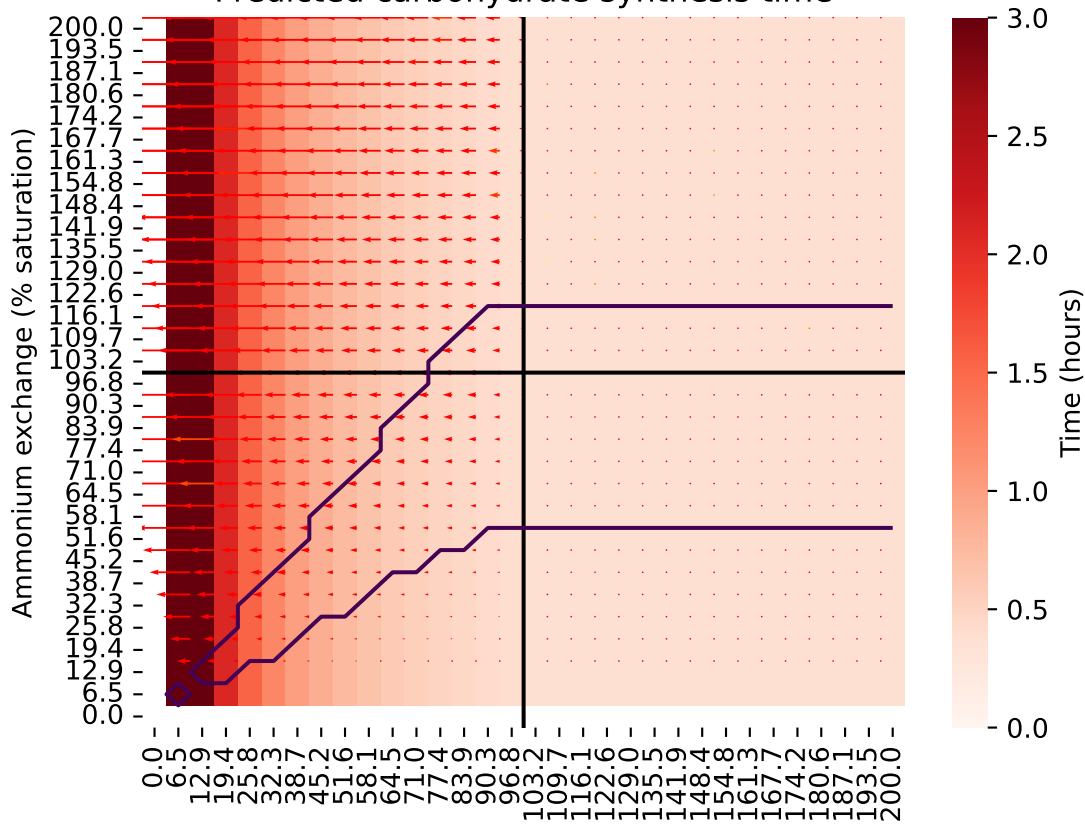


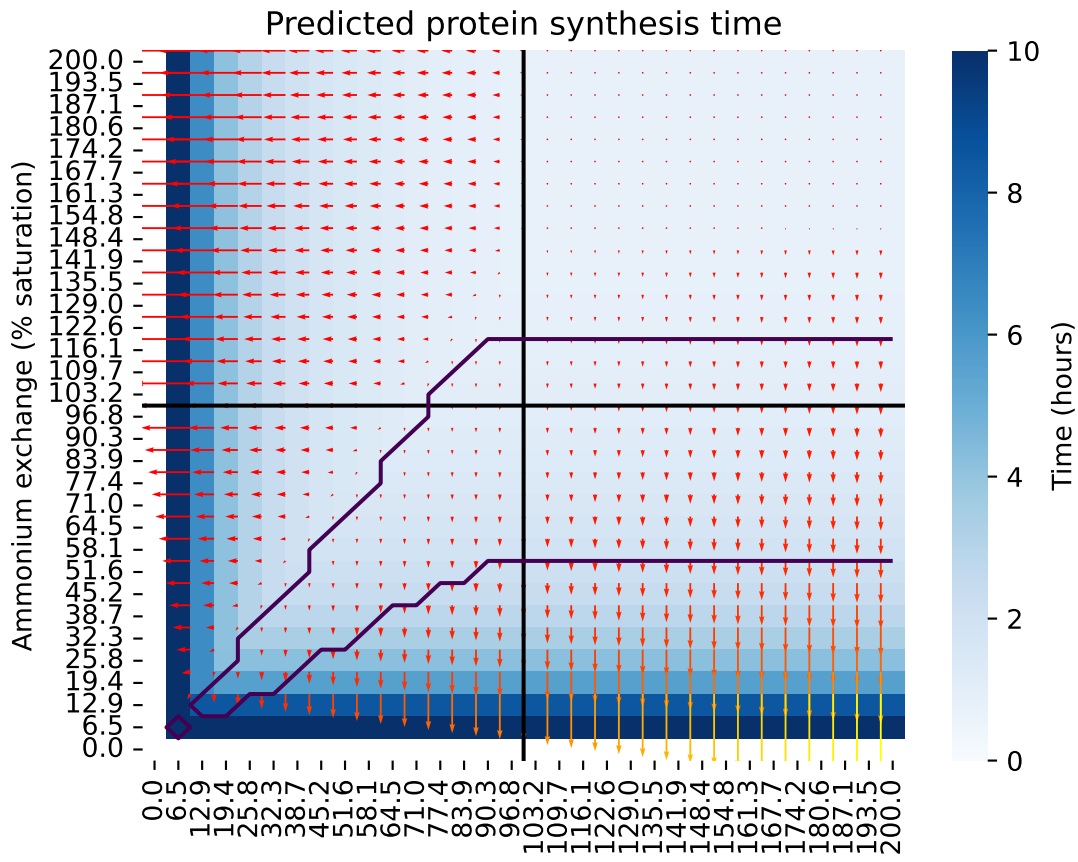
# Differences in magnitude of susceptibility, Pyruvate exchange -- Ammonium exchange





# Predicted carbohydrate synthesis time





# Ratio of carbohydrate synthesis time to protein synthesis time

