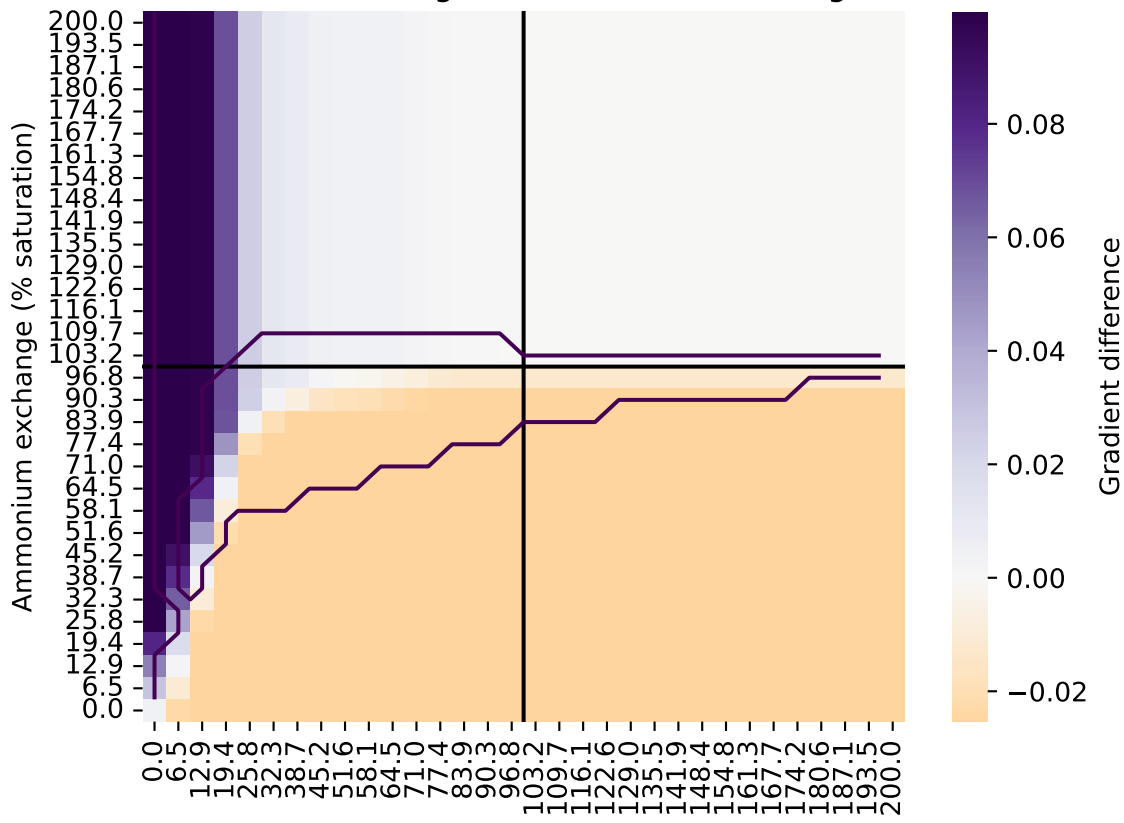
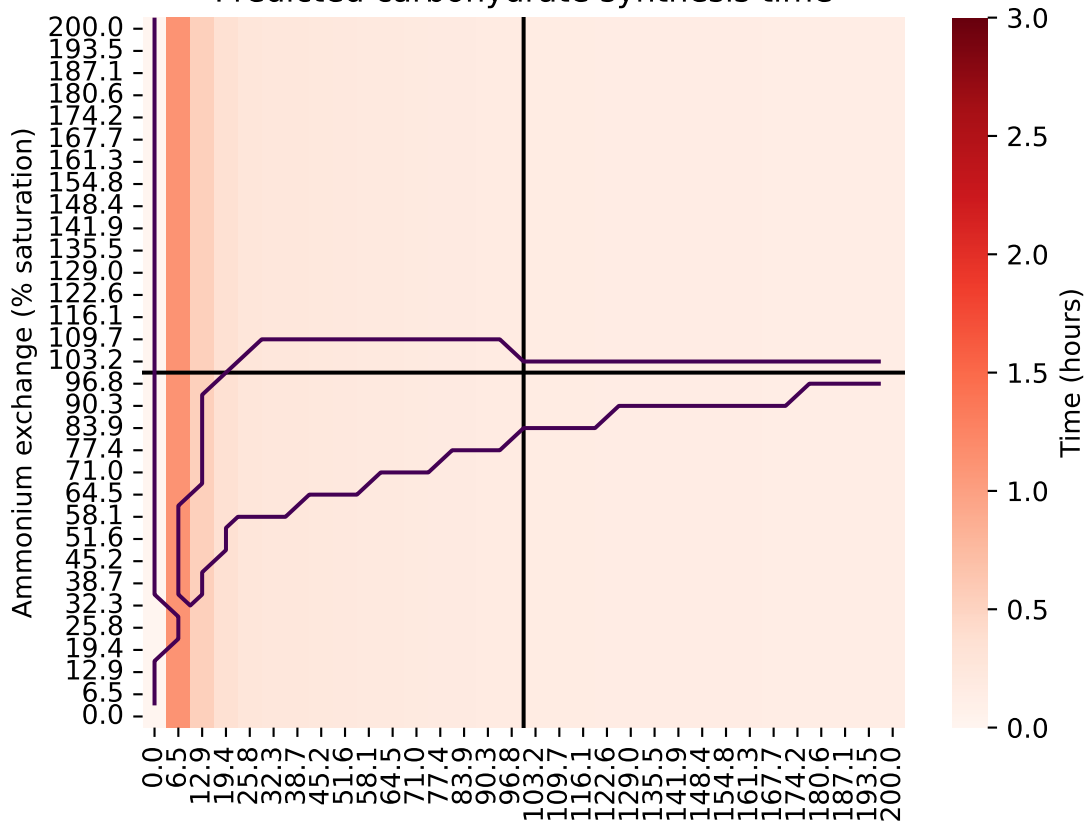
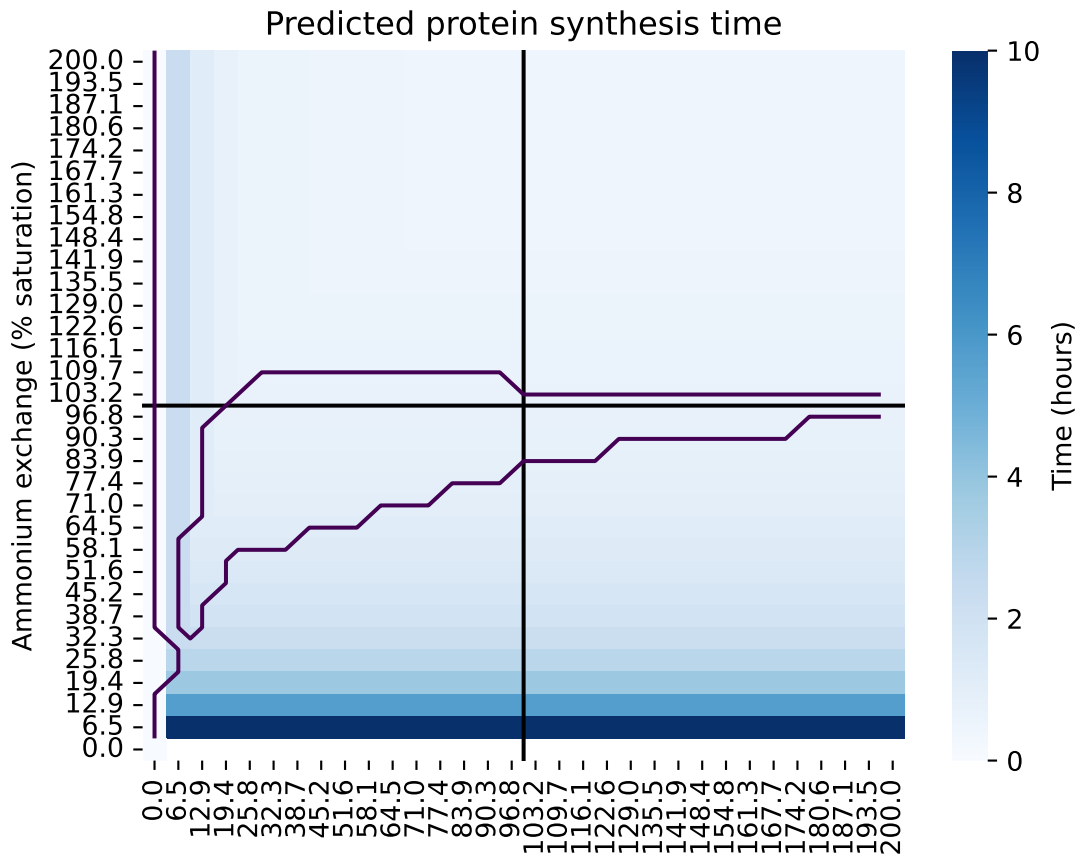


Differences in magnitude of gradient, Glucose exchange -- Ammonium exchange



Predicted carbohydrate synthesis time





Ratio of carbohydrate synthesis time
to protein synthesis time

