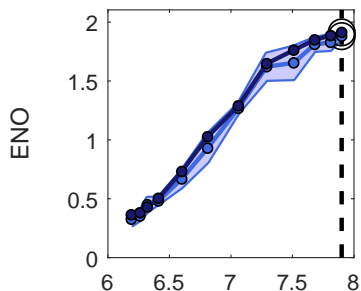
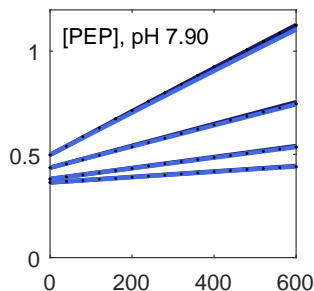


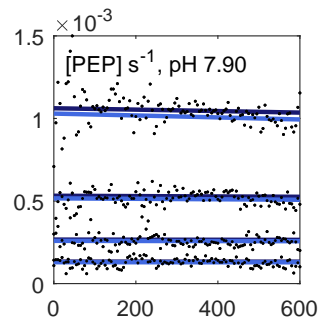
Enzyme capacity vs pH  
( $\mu\text{mol min}^{-1} \text{mg protein}^{-1}$ )



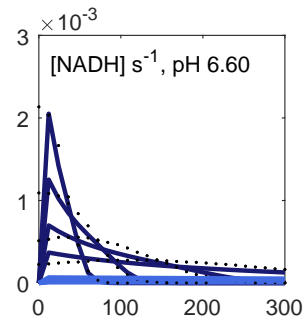
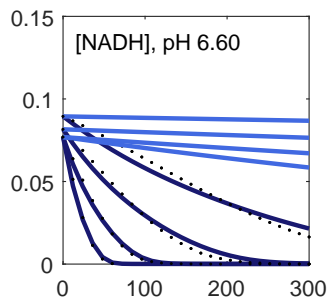
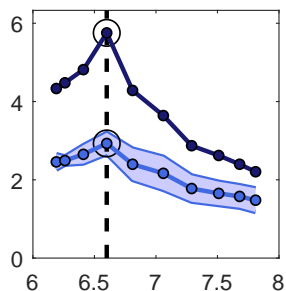
training data:  
concentrations vs time  
(mM, s)



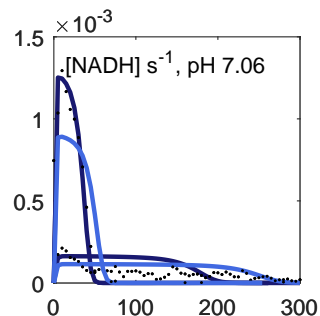
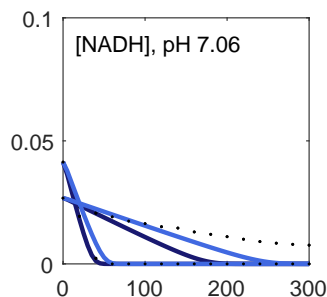
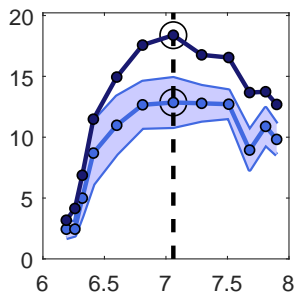
test data:  
reaction rates vs time  
( $\text{mM s}^{-1}$ , s)



GAPDH



PGM



• Direct method    • Standard error  
• Curve fitting    - - - Maximum Vmax

— Simulation direct method  
— Simulation curve fitting  
■ ■ ■ Experimental data