▸ The Major Players :

    ▸ Enzyme

    ▸ Substrate

    ▸ Enzyme-Substrate Complex

    ▸ Enzyme-Product Complex

    ▸ Rate Constants

▸ What is a Rate Limiting Step ?

▸ Michaelis-Menten Kinetics

    ▸ General Assumptions

    ▸ What is the Equation

    ▸ k_{cat} = ?

    ▸ K_M = ?

    ▸ $\dfrac{k_{cat}}{K_M}$ = ?

    ▸ V_{max} = ?

        ▸ How can these numbers be used to further our understanding of enzyme characteristics?

        ▸ How do mutations affect these values?

‣ What is a Lineweaver-Burk Plot?

  ▸ How is it generated?

‣ What does double reciprocal mean?

  ▸ What can be determined from it?