Assignment Group 9 – Inhibition vs. Inactivation

- Read and introduce the following publication: https://www.sciencedirect.com/science/article/pii/S0926659365801904
- Which reaction order does enzyme deactivation follow?
  - show how enzyme inactivation looks like in kinetic measurements (i.e. when tracking [P] over time)
  - what can inactivation be confused with by looking at individual kinetic curves?
- How does Selwyn propose to avoid this?
  - Explain the mathematical principles behind the method
  - How do these principles translate into an experimental procedure to identify potential inactivation of enzyme? Explain graphically!

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