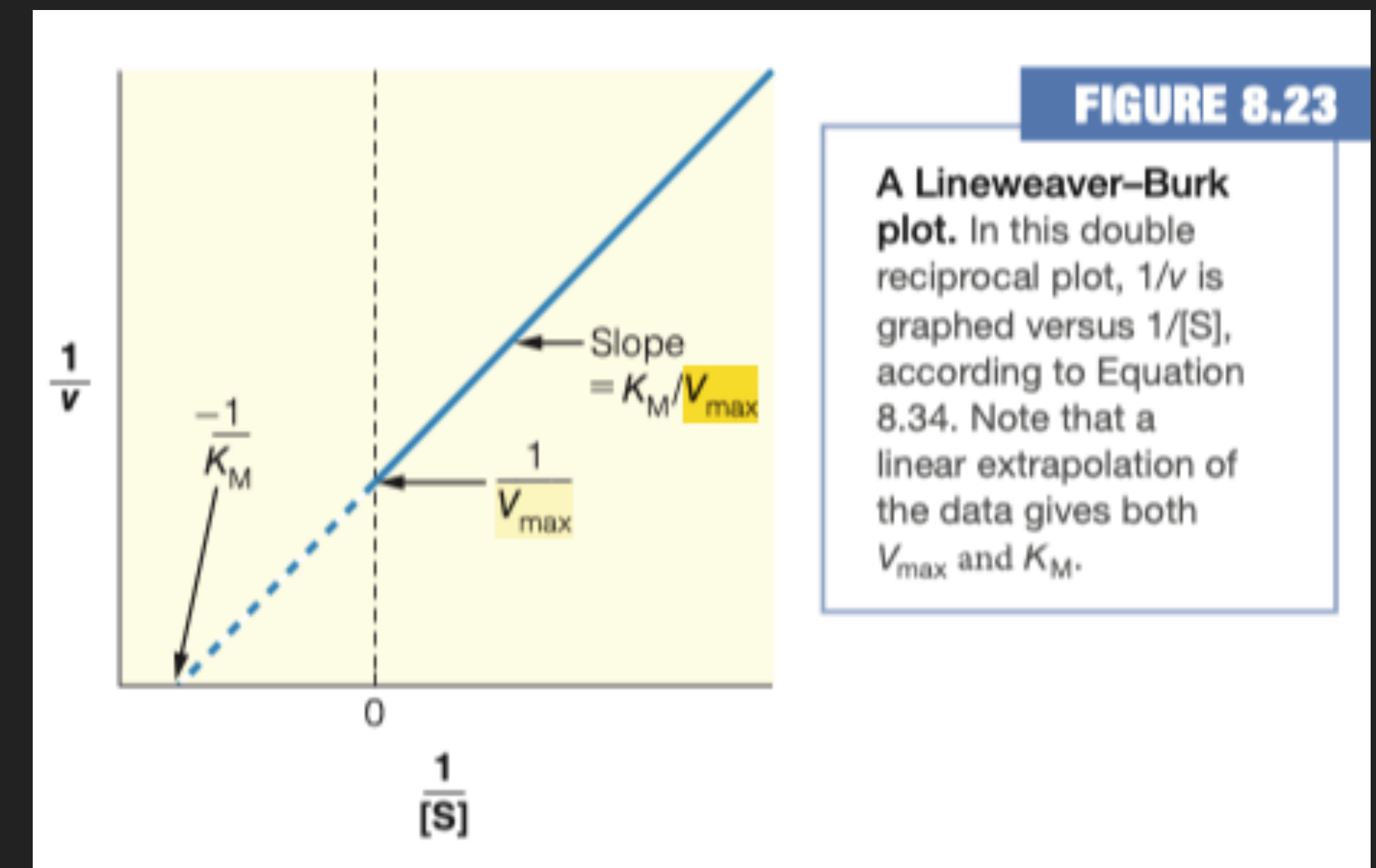
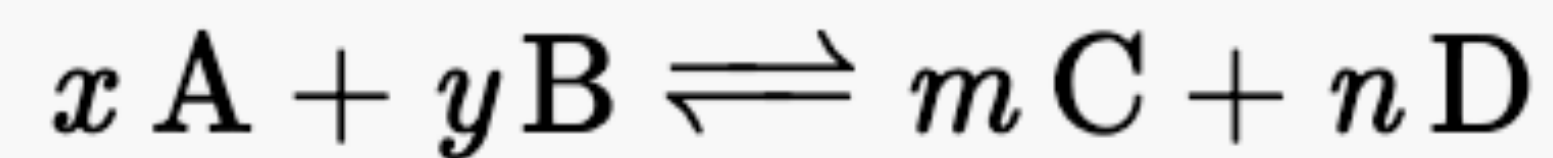


- ▶ Maximum Velocity when all of the available enzyme has bonded to substrate
- ▶ Maximum Velocity of Catalysis
- ▶ Maximum Reaction Rate
- ▶ Full Saturation of the Enzyme
- ▶ Every Single Enzyme has Substrate Attached to It
- ▶ Maximum amount of product that can be made over a given time interval
- ▶ Theoretical concept, we never actually react V_{max}



K_{EQ} GENERAL EXPRESSION



$$K_{eq} = \frac{[\text{C}]^m * [\text{D}]^n}{[\text{A}]^x * [\text{B}]^y}$$