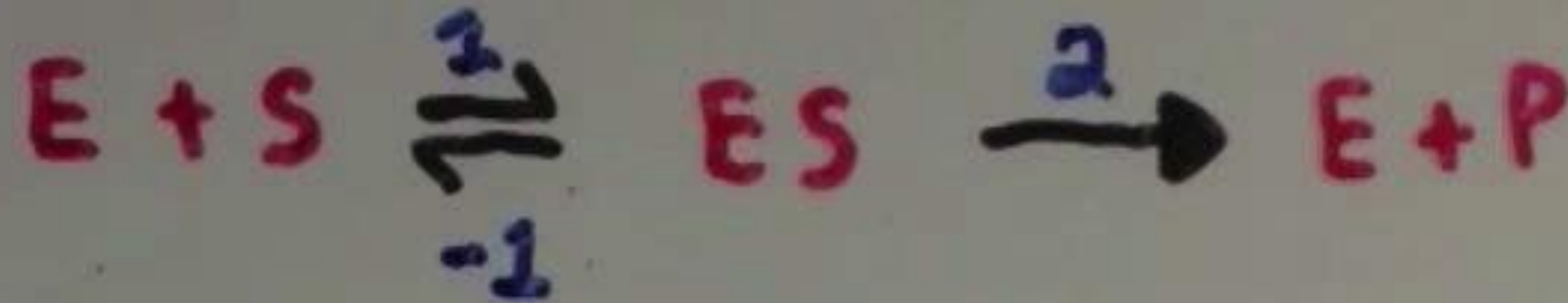


- ▶ <https://aklectures.com/subject/biochemistry/biochemistry-enzymes>
- ▶ <https://www.youtube.com/playlist?list=PL9jo2wQj1WCNypGCqFxAl8GBsxxgAsEgis>

LET'S DO SOME MATH



Steady states & michaelis menten

$$V_0 = \frac{k_2 [E]_T [S]}{K_M + [S]}$$

$$V_0 = \frac{V_{MAX} [S]}{K_M + [S]}$$

IF $V_0 = V_{MAX}$, $[E]_T = [ES]$

$$K_2 [E]_T = V_{MAX}$$



Khan Academy