

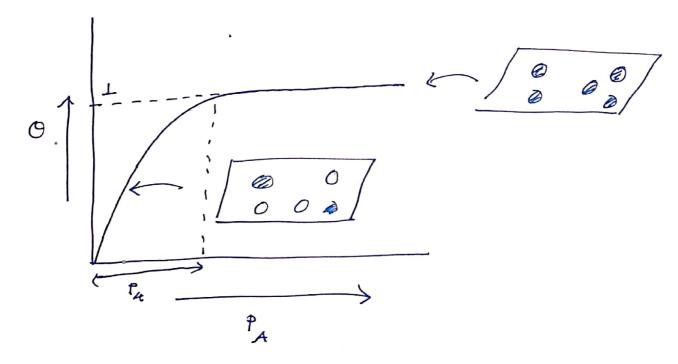
ocarinea with odl

$$\frac{1}{\theta} = \frac{k_{eq} \left[A\right] + 1}{k_{eq} \left[A\right]}$$

$$\begin{bmatrix} AJ = \frac{P_A}{k_a T} \end{bmatrix}$$

$$\frac{1}{\Theta} = \frac{\Delta P_A + 1}{\Delta P_A}$$

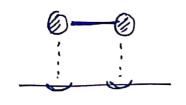
$$\theta = \frac{b t_A}{1 + b t_A}$$



isotherm

Dissociative chemisorttion:

A 2 + 2 S = 2 A-S



$$v_a = k_a \times [A_2] \times (1-0)^2 \sigma_0^2$$

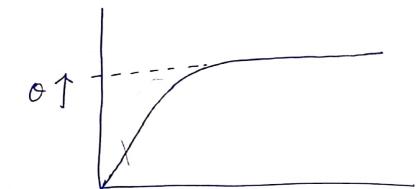
$$v_d = k_d \times \Theta^2 \sigma_0^2$$

$$\left(\frac{1-\theta}{\Theta}\right)^2 =$$

$$\frac{1}{\Theta} = 1 + \frac{1}{\sqrt{\frac{1}{2}}} + \frac{1}{\sqrt{\frac{1}{2}}}$$

$$\int O = \int_{A_{2}}^{A_{2}} P_{A_{2}}^{1/2}$$

$$1 + \int_{A_{2}}^{1/2} P_{A_{2}}^{1/2}$$



$$O = \frac{\beta P}{1 + \beta P}$$

