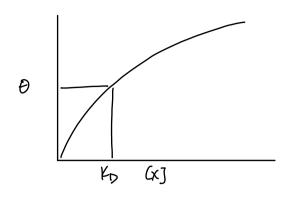
BI-DIAG METHODS:



$$\theta = \frac{MX}{M+MX}$$

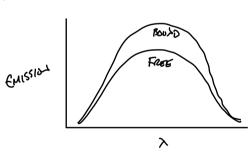
- 1) CHOSE (M)_T << K_D. THIS MEANS

 (X) TOTAL ~ (X) BETAUSE (MX) IS

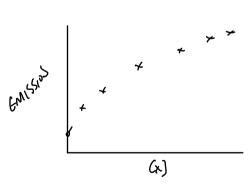
 SMALL.
- 2) FIND SIGNAL PROPORTIONAL TO G
- 3) HOLD CONCENTRATION OF WHAT YOU MENSURE CONSTANT

1) PANTEIN SPECTANSCOPY

TRP FLUORESCENCE IS SENSITIVE TO ENVIRONMENT.



FLUOROPHIE IT BRICHT ->
DINT NEED HIGH (M)



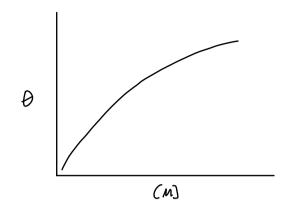
- 1) HOD (M) CONSTANT AND LOV (10 M)
- 2) AND 12 CREASILY (X)
- 3) TRANSFORM TO GET B

SIGNAL X - SIGNAL SATURATING SIGNAL SATURATING - SIGNAL &

4) Fit BI-DIAL MODEL TO DATA: $\theta \sim \frac{K_D(X)}{1 + K_0(X)}$

CAN USE 07HAL SPECTROSCUPIES: ANSWERANCE CIECULAR DICHROISM NMR...

2) UGAND FLUORESCENCE



$$\theta = \frac{MX}{X + MX}$$

TENDS TO BE EXPENSIVE IN POSTED.

3) WHAT IF YOU DON'T WANT TO FISD SLLNAR THAT CHARES ON BIJUILS.
FLUORESCENCE ANISOTRAPY



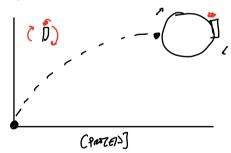
IF TUMBLES FASTOR THAN FLUORESCENCE, SMEARS OUT POLARBATING.

VERTICAL POLITICAL LIGHT

ANISOTEN' SHINE VERTICAL POLARITAD, METASURE V AND H

(290°.

- 1) KEEP LABELED BIT (NSSTANT
- 2) TITRATE IN LARGER BIT.
- 1) MAKE SULE FLUORIFIE IS MILIO AND LONGLIVED.



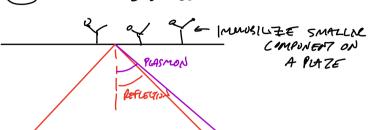
BAD.

ANISOPORY DOES NOT CHANGE

4) CHIP BASED METHORS

SURFACE PLASMON LETONANCE BIOLAYER INTERFERONETRY

FLOW BILLOW COMPOSED



- CHY W/ MOLECUCE - FLOW LECK MAJES MOLECULES ON SC LELL.

THE IS POSITION CHARLES W/ WHAT'S BOUND.

SILIPA ADD M 1 SOP IN FLUX VOFE

KD = Koff Kon

10h Kon.(n)

5) FRET (FÖRSTOM RESONANCE ENTRY TRANSFOR)

$$\varepsilon = \frac{1}{1 + (r/e_0)^6}$$