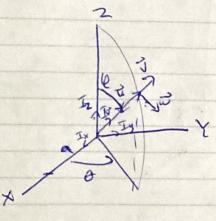
Stable Reform France XYZ (world fine)

1

Comera Refere Fore

\* Com bodes in Zdir

\*\* Z



 $\vec{r} = \frac{\vec{r}}{1\pi} = -ir$   $\vec{v} = \frac{\vec{r}}{1\pi} = -ir$   $\vec{v} = i\omega$  (director of incressing  $\vec{v}$ )  $\vec{v} = i\omega$  (duetor of incressing  $\vec{v}$ )

God: robbe coma fre so. Zexis is aligned with the, xexis with the years with the ...

Ti=-Îr =-sin 4 cosOtx -sm4smOiy - cosatz

1 = 16 = - since tx + cos 0 2y

ü=te = text = co> le co> θ ix+ co> e sin b iy- sin le iz Txy = projection of T anto X4 place = a 2x + bix

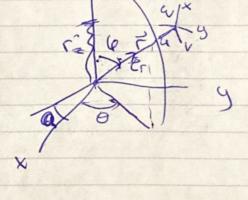
ta 0 = 6/2 16 a=0

to-1x returns a volve between -90° ad 90°

if a)0 0=tai(6) & (-90,90)

1f a < 0 0 = 0 = 1 TT 0 = 4 = TT

 $X = \chi \vec{v} + \chi \vec{w} \vec{v}$   $\omega \omega \chi r = \vec{\chi} \cdot \vec{v}$   $\chi \omega = \vec{\chi} \cdot \vec{\omega} \quad \chi$ 



0=401(6)47

if a=0 if b>0, 0= 控 b(0, 0=-光 0(3%

cos le = 1/2 => (= cos) (1/1)