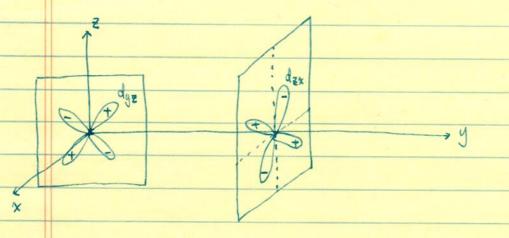
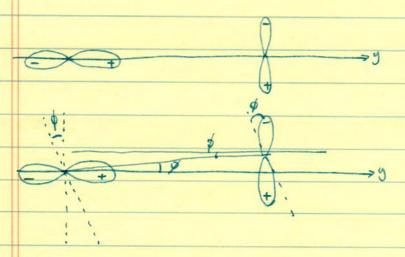
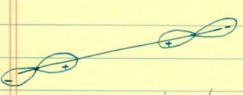
지금 한익은 돈생물, 로 와 돈 모차, 생물 즉 구하는 것이다.



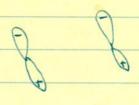


- Vada cosp sing + sing cosp Vads

: (Vads - Vada) cos \$ sm \$

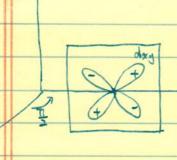


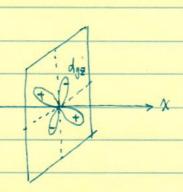
- Vddm cos & sin &



+ Vads cosp ship

0/212 yell sthematic rant olal Slater - Koster parameter et 41284404. Slater-Koster parameter of dry et dyz el 2011 4et 2003 Exque ? 산퍼본다.





Explos = 32 m2 N Vade + 2N (1-4m2) Vada + 2n (m2-1) Vads

= cos 0 cos \$ sm 0 (-1 + sin2 0 sin2 \$) Vads

+ cos 0 cos \$ sln 0 (1 - 4 sin2 0 sln2 \$) Vddn +3 cos p cos p sln p sln 2 g Vade

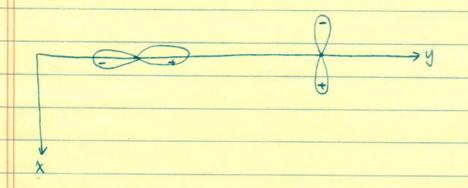
at \$ = 0 cos 0 sm 0 (Vddn - Vdds)

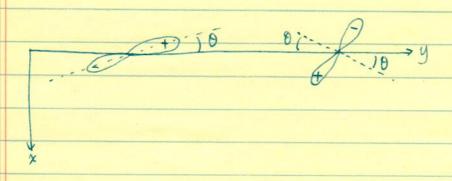
θ → θ + \(\frac{\pi}{\pi}\) cos θ smθ (Vdd8 - Vdd π)

3, Slater-Koster parameter & Utel to schematic >=112+2+2++

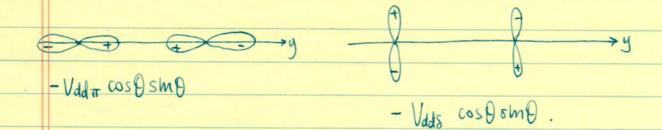
2016/9/27 (3)

그 여운은 notation 이 대한 Slater-Koster parameter 즉 구해보고.



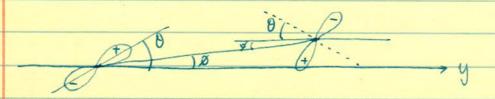


$$\cos\theta \sin\theta \left(-V_{\text{ad}\pi} - V_{\text{ad}\delta}\right) = -\cos\theta \sin\theta \left(V_{\text{ad}\pi} + V_{\text{ad}\delta}\right)$$



2016/9/27(計) (4)

그런 notation it orbital 이들이 동시에 있는 때는 जाए प्रश्ने?



 $-\cos(\theta-\phi)\sin(\theta+\phi) V_{dd\pi} - \cos(\theta+\phi)\sin(\theta-\phi) V_{dds} \dots (*)$

check! at $\phi = \frac{\pi}{2}$

01--10



- Sin Ocos O Vada - cos O Smo Vads

$$(*) (\leftarrow \sqrt[4]{\pm}) \Rightarrow -\cos\theta \sin\theta \left(V_{dd\pi} + V_{dd} \right)$$
 okay!

 $= -\cos(\theta - \phi)\sin(\theta + \phi)V_{dd\pi} - \cos(\theta + \phi)\sin(\theta - \phi)V_{dds}$

0: local votation, \$: coordinate angle.

