2.3.6 Twee impulsmomente: Ŝij Ŝz vordeltje, met spinj, enjz Direct product wink: 1j1m,>0/j2me> m= j1-j1+1; -- j11-72j1+1 ong=-je 1-12+1; 112-72je+1 -> dimense= (2j, +1)(2j2+1) Eigenbeskadur { 3, 5, 5, 12, 52} 5, /j, 12; m, m, >= to 2), (j,+1) / j, jz; m, m, > Jiz / j / jom, my >= h m / j,) 2 j m, m, > etc.

Total Empulsanement
$$\hat{J} = \hat{J}_1 + \hat{J}_2$$

Communitationals set $\{\hat{J}_i^2, \hat{J}_2^2, \hat{J}_2$

= Z (jimi)2m2/jm> to (mitons/)/2/mim2> = anti 5 < ji mijz mz ljon> ljijzjon, mz > 1) [m=m, tanz] $f(j_1-j_2) \leq j \leq j_1+j_2$ maximale wavide my =)1 m=ji+je maximale eigenacole j=jitjz

1-j < a <) evalueur voor: m=j |-j1 ()-j2 ()1 -j, 6 m, 5)1 MI=j1 / j-j1ミjミj1ナj2 -ig < m2 < j2 mz=jz | -jz Lj-ji 6 jz J1-j2 ≤ j ≤ j1+j2 1j,-jal (j (j,+)2