Dirac Notation (Used for describing quantum states) DKET: las = (a) 2) BRA: (b) = 16) + = (b1 b2) 3) BRA-KET: (bla) = 9,6 + 9262 h) KET-BRA: (a) (a) (b) = (a,b) aby) $|1\rangle = (1)$ States: 10>=(0) and voluit our orthogonal: (011)=(10)(0) = 1.0 +0.1=0

Jett quantum stats are mormalized: C414> =1 29. 14)=1(10)+11)=(1/2) normalitation (2414) 21) The file of the second second