Quartum / Feliportion

Product states -> 1A> 0/B>

Extrapol tota > 10/10)

Bell states

HOW to west 14t)

Here to [vett 
$$| A^{+} \rangle$$
 $| A^{+} \rangle = | A^{+} \rangle = | A^{+} \rangle$ 
 $| A^{+} \rangle = | A^{+} \rangle =$ 

$$|Y_{L}\rangle = (X(0,1)|Y_{L}\rangle)$$

$$= \frac{1}{2} \left[ |00\rangle + |11\rangle \right] = |++\rangle$$

O

. ./. . . . 

$$|\Psi_{1}\rangle = |R\rangle(4+) = \frac{1}{J_{2}} \left[ |000\rangle + |110\rangle \right] |A\rangle = |R|b\rangle + |b|1\rangle$$

$$|\Psi_{1}\rangle = |C|(0,1)|\Psi_{1}\rangle = \left( |00\rangle(a|0) + |b|1\rangle \right) + |11\rangle(a|0) + |b|0\rangle$$

$$= \frac{1}{J_{2}} \left[ |A|(0,0)\rangle + |b|1\rangle + |b|1\rangle + |b|1\rangle \right]$$

$$|\Psi_{2}\rangle = |\Psi_{1}\rangle + |\Phi_{1}\rangle +$$

5 X2 ex 5x 5 m/43) = (a/07 -6/17) 1 + Mill XZ -> X (a/17 - 6/6)/17 (1) 1(0) 1(0) (1) ZX-Z (0/07-617)(11) Aprils exturn bab's goth Bb's table I 4 intenty 00 01  $X \subset X \times X$ ZXXX <, BE 01

Cols Granner > gets test-royed