Result To find probability for C, we find the absolute square (C) 12 (元)2 = 五 (元)2 = 五 5  $\frac{|a+b|^2}{(2)}$   $\frac{\pi}{2}$   $\frac{|a-b|^2}{(2)}$   $\frac{\pi}{2}$ meaning to probability will be some value 12+51 and - 1/2 Probability will be some value 12-612