

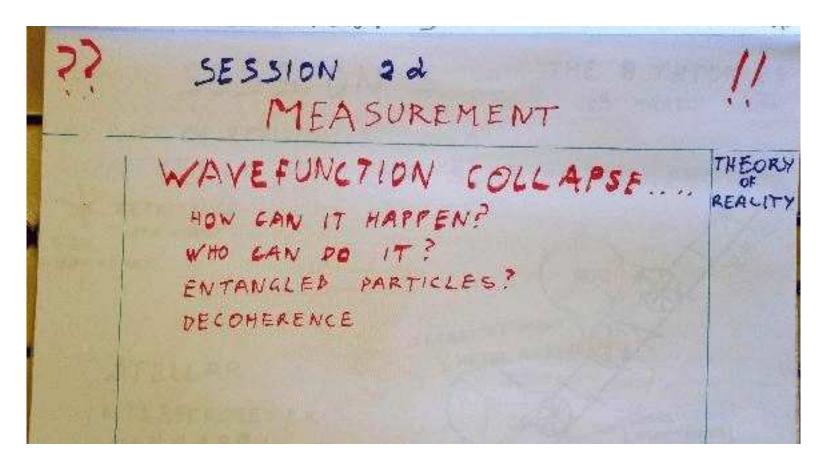
OF FINDING A PARTICLE AT THAT

POINT IF YOU LOOKED!

PROMBILITY.

SESSION ZC MORE CURIOUS ... 1927 HEISENBURGH UNCERTAINTY THEORY PRINCIPLE : AK XA QA REALITY THERE ARE COMPLEMENTARY ATTRIBUTES OF A PARTICLE WHICH EXPERIMENTS A CAN'T BOTH BE KNOWN. eg MOMENTUM & POSITION. THE MORE YOU SPECIFY ONE OF THESE THE LESS YOU CAN KNOW THE OTHER. THEORY OF REALITY #1: COPENHAGEN INTERPRETATION #1 (AFTER THE BOHR INSTITUTE OPENED 1921) "YOU CAN'T PREDICT OUTCOMES, BUT YOU CAN PREDICT THE OADS." THEORY #2: HEISENBURGH WENT FURTHER. "THERE IS NO REALITY UNTIL YOU MEASURE IT THE END OF CAUSUALITY THE "DISTURBANCE" INTERPRETATION OF THE UNCERTAINTY PRINCIPLE REJECTED NO NEED FOR INTERPRETATION "JUST SHUT UP 4 CALCULATE!

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**END**