- Def.:- L'an 1 2 1 wies
- (II) Karl Popper, 1957
 Objects have inherent disposition towards
 outcomes "propersity"

 Y Propersity induces the long run
 freq.

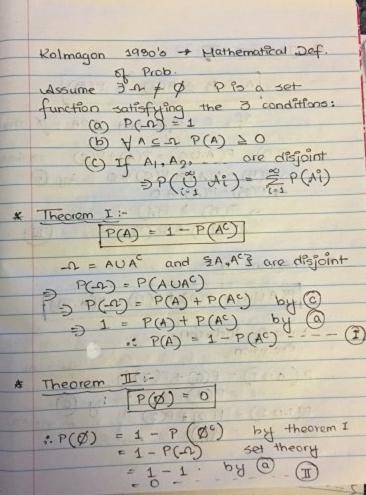
Padioactive U238
P(U238 atom explodes < 415 Billion
years)

you underground question reduces.

Prob: (1) For most random experiments, we don't know how to calculate the propersitions of wis.

(2) Not general P(03 Simpson guilty)

I . I one objectivist theonem. Subjectivist and :Everyone uses their own evidence, bases, institution to come up with their own outcome of upcoming. Padom (H) = 0.5, P(Newton's F=Mistry Romsey, 1906 De Frietti, 1928 selling more 81 Conclusion: no acceptions def of probability What are Randomers? 4 Choose WES Quantum D Universe is Rando 1920'5 double screen



*	Theorem II:-
-	
A bo	TO CE A DIA 4 P(B)
be the	A SB > P(A) & P(B)
0 B	
(A) If, c = B/A and CAA = of then,
1	
16	P(B) = P(A.UC) = P(A)+P(C) set theory
	=> P(B) - P(A) = P(C) ≥0 by (6)
	5 P(B)-P(A) ≥ 0
R I	
	5 P(B) ≥ P(A)
	.: P(A) \(P(B) (II)
*	Theorem N:-
	(Para E 15) - 17, 1525
1	P(AUB) = P(A) + P(B) - P(ADB)
12	A CONTRACTOR OF THE PARTY OF TH
	Exclusion - C=A/B + B/A-D
	Exclusion - C=A B + + B A=D
	chedision (
3	P(cui) = P(c)+P(I))
	= P(A)
	= P(A)
	P(DUI) = P(D) + P(I)
	- D(2)
	- FIDI
	= P(B)