

	Conclusion:
	No accepted definition of probability
	What is rondom ness?
	choose $\omega \in \mathcal{L}$
	Sugartum mechanics
	clections 6 =7 universe is random
	30
	1420'S Aninosia screen
	The state of the s
	Kolmagor 1930s
	Mathematical Def. of Prob.
	Assume $\frac{1}{2} \Omega \neq \phi$ P is a set function satisfying these 3 condition
	(a) P(2)=1
1 .	(b) +A & D, P(A) ZO
X10m2	© IF A, Az are disjoint => P(UAi) = 5 P(Ai)
	Theorem 1
	$P(A) = I - P(A^{c})$
- Ce	In = AUAC and [A, Ac] are disjoint
	$P(-2) = P(AUA^c)$
	PGD = P(A) + P(AC) by (C)
	1 = P(A) + P(Ac) by (A)
	P(A) = 1 - P(AC)
Control of the last of the las	



