	The first meeting
	Wednesday, May 5, 2021 2:00 PM
((PO Patrict)
	Integral (Lebesgue) Measure theory
	Measure theory
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	$\frac{1}{2} = \frac{1}{2} = \frac{1}$
	2 1 [[[[[]]]]
	$A \subset [0,1)$
	$P(X \subset A) = (l'(A))$
	Banach-Tarsn: JA, B: AUB=101
	Re-arrange A and B: Ao V 130 = [0, 106].
	$A_{o} \cup B_{o} = \bigcup_{i} [O_{i} \cup O_{i}]_{i}$
	First target: define a way to measurer usize of a set. M(A).
	\cdot . I
	X - set.