2\	a = (a + b) =	SV0   5150
0/0	1. Lecture 1 - MOTIVATION & HISTORY	. Sug   . sug z
	Historically - Nala - Ritupana (links on Zulit).	Stylus labs-
	Great Gambler - "Sakuni".	
	Modern-day history" - Luca Pacioli (1494) - Problem of points (	Wikipedia)
	Game of rounds by two players - Equal chance of winning a roun	nd o
	First player to win 'n nounds is the winner. Say n=100	0 ,
	1st player has won n, rounds a strd player has won no Bunds- B	1
	Prize Money = P. Low does one split P?	
	Find prob. of Player 1 winning, day pro pe= 1-p1.	
	Player 1 gets PXP, & Phyer 2 gets PXP20	
	Pachloli proposed $p_2 = \frac{n_1}{n_1 + n_2}$ ; Niccolo Tartaglia in 1600's 1860's Luis Cardano wrote a pool on "Games of chance" not known until	1600 2
	U U	

Error 1 = 100;  $n_1 = 75$ ,  $m_2 = 55$   $p_1$  based on  $p_2 = 100$ ;  $n_1 = 75$ ,  $m_2 = 105$   $p_2$  based on  $p_2 = 100$ ;  $p_2$ 

Lablace made a "prediction" of probo that the sun will rise
Volious attempts to germalize - von Mises (1800's) tomorrow.  Still no axiomatic approach like approach approach culidean germetry.
Kolmogorov laid down axiomatic frame work Ref: Wilkitedia  DATA SCIENCE!  DATA SCIENCE!
This course - "Intuitive   Heuristic   computational" approach.
A marthon matrical discritting has
(i) Formal logical content. ( basics in this course) feat the 1
(2) Intuition & Ideas (lots in ") on more they on philosophy  (3) Applications (Good many)  & motivation.
(3) Applications (Good many) on principation.
caution's Unlike many math, prob. can be described in everyday  english (tors a loin, roll a dice et al.) - advantageous but
english (tors a loin, roll a dice et al.) - advantageous but also slope for confusion.
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