

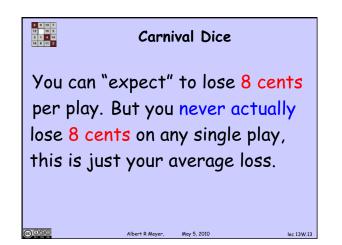


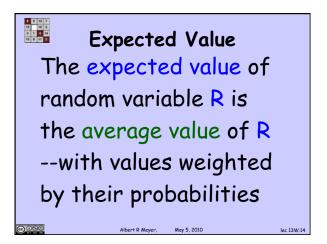


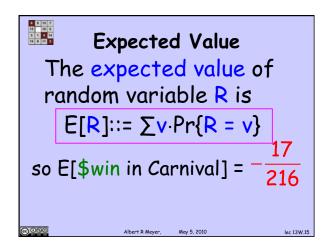
	Carnival Dice		
#	matches	probability	\$ won
	0	125/216	-1
	1	75/216	1
	2	15/216	2
	3	1/216	3
		Albert R Meyer, May 5, 2010	

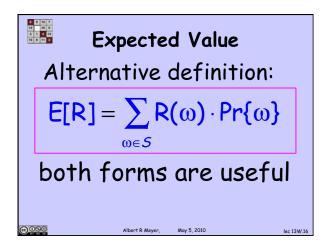


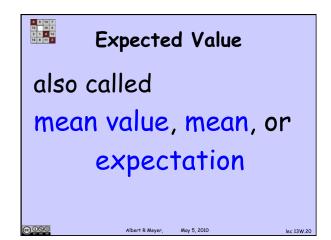


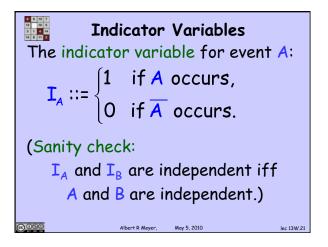


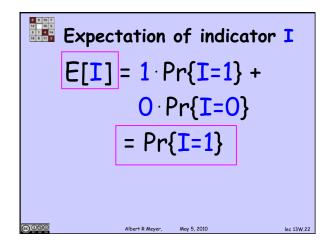


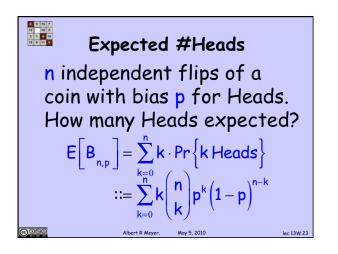


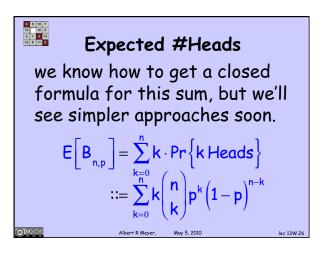


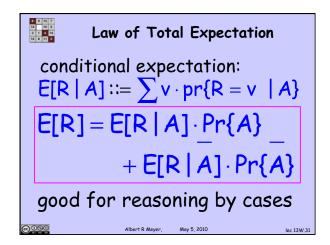


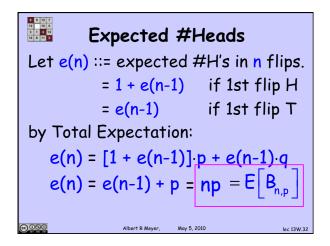


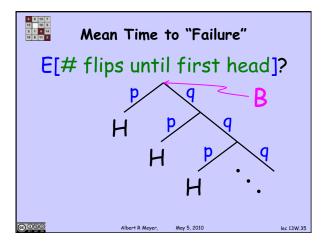


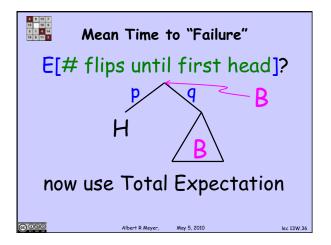


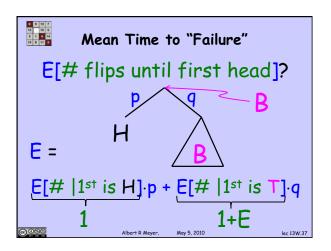


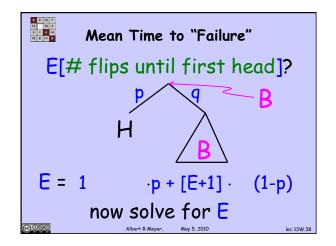


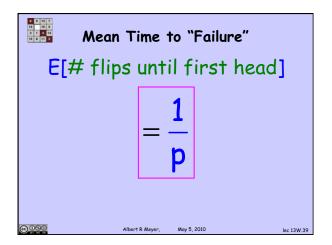




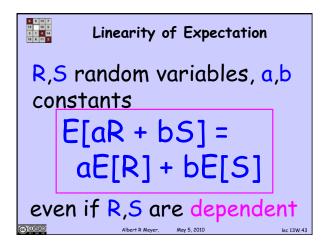


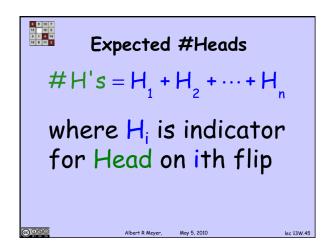


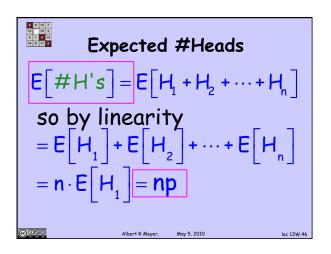


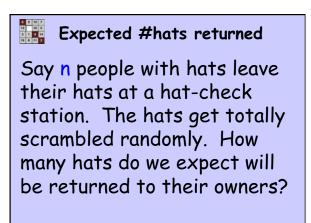




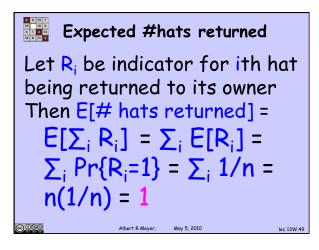








Expected #hats returned Let R_i be indicator for ith hat being returned to its owner R_i and R_j are not independent!







6.042J / 18.062J Mathematics for Computer Science Spring 2010

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