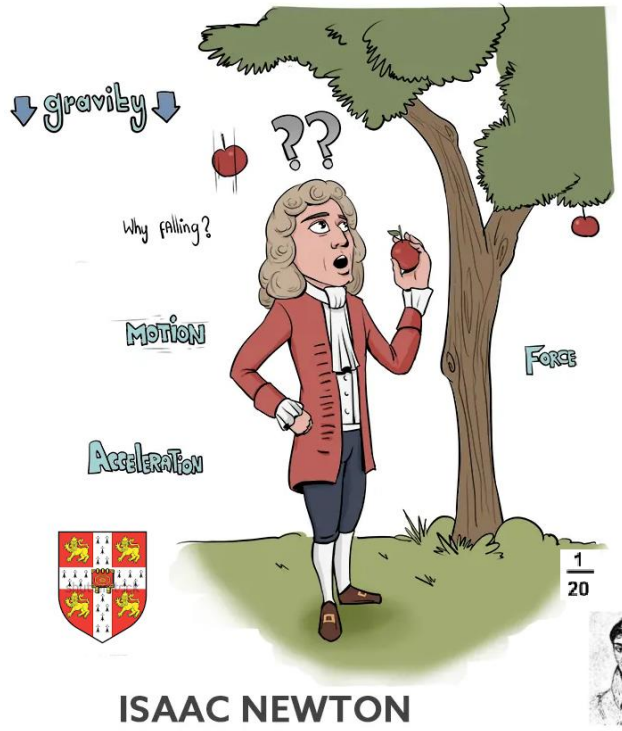
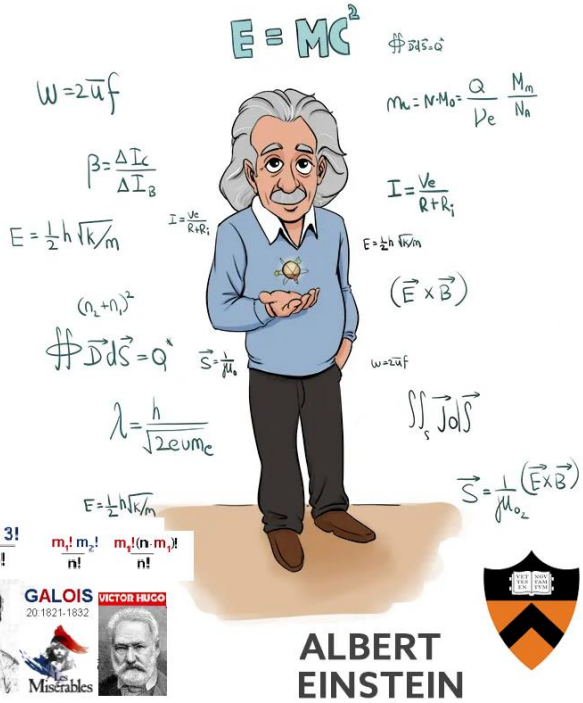
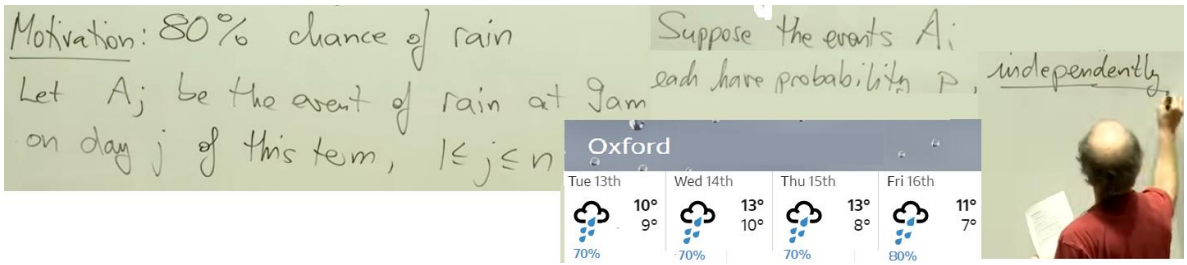
School gravity MOTION ==formalism==> University $E = MC^2$ $\oint \vec{D}\cdot d\vec{S}$ $\iint_S \vec{J}\cdot d\vec{S}$

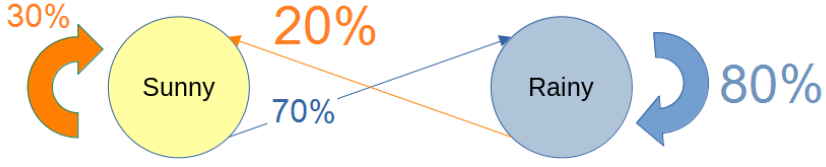
CONCRETE AND ABSTRACT THINKING





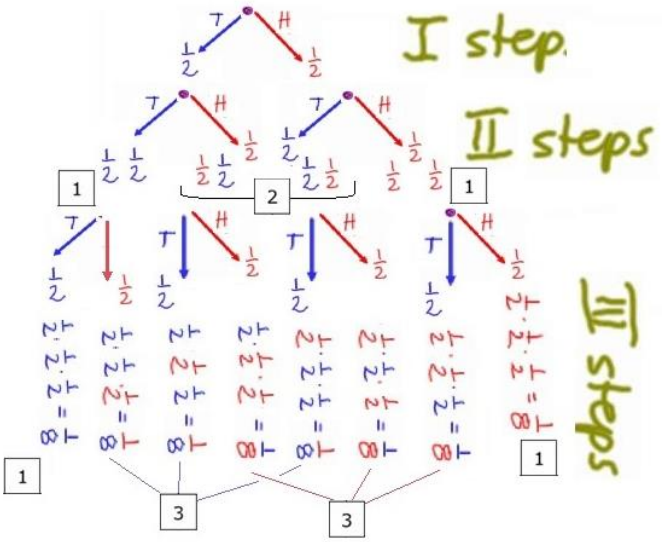


Markoff Chain Probability Model for Oxford Weather



Pascal's triangle

				1				1
			1	1				2
		1	2	1				4
	1	3	3	1				8
1	4	6	4	1				16
1	5	10	10	5	1			32
1	6	15	20	15	6	1		64
1	7	21	35	35	21	7	1	128



$$(a+b)^0 = 1$$
$$(a+b)^1 = a+b$$
$$(a+b)^2 = a^2+2ab+b^2$$
$$(a+b)^3 = a^3+3a^2b+3ab^2+b^3$$
$$(a+b)^4 = a^4+4a^3b+6a^2b^2+4ab^3+b^4$$
$$(a+b)^5 = a^5+5a^4b+10a^3b^2+10a^2b^3+5ab^4+b^5$$