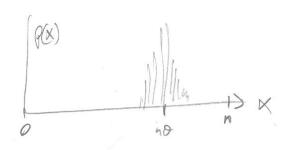
Lec 10 Mnh 341 3/12/18
Mithu Vistris
X~ { N(0,13) up to 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
X~ { M(o.13) up = 7
Who is de RPP of X?
P(x) = S P(X/0) P(Q) = \frac{1}{2} N(e, 13 + \frac{1}{2} N(e, 12)
$=\frac{1}{2}\int_{\overline{M}}\left(e^{\frac{2\lambda^{2}}{2}}+e^{-\frac{1}{2}(\xi-1)^{2}}\right)$
this is called a motor disor
Impie X, ~ B. ~ (0,0.), X2 ~ Bin (0,0.9) where each ap =
000 000 1 111 2 br (0,00)
$P(X) = \sum_{Q \in Q} P(Q) P(Q) = \frac{1}{2} {n \choose x} \left(0.1^{\times} 0.9^{10-X} + 0.9^{\times} 0.1^{10-X} \right)$
Tryce. Hierarchal Brooker bin 6,0)
On ((0,1)
099 099 099 099 011 011

Now less go beto to X/On from (4,0), On leta (1) = 46,1)... and look as the begador your: P(2) =] P(0) (0) do = \(\begin{picture} \(\begin{picture} \begin = (4) ((x+1,4-x+1) Ynhuly O), On Bern (a, B) B(x) =) P(x | 0) RO) do =) (4) 8x (8) 4x (8) 4x (6) 6x-1(-0) 6-1 do = (h) = (h) (10) (10) (10) (10) (10) (h-x+B-1/20 = (h) (x+x,4-x+B) (40) Y ~ Bean Bin (h, a, B) := (4) B(x+a, n-x+B) Overdopenal Ien down! Blog-Browning Brownie Syp(x)= {1,..., n} wy? had after the famspre sell, x, 6>0 m? hierarchy / mistre (Z(X) = h x+B , Var(X) = hxB(x+B+n) (1 (+ B+1) 1 =0 = (8)=n0 コペーカコル最もコをエターコーラーガー $|m| \quad \mathbb{E}(x) = |m| \quad \mathsf{h} \quad \underbrace{(x)}_{x \neq 0} \underbrace{(x)$ Now les 0 >0

In the limit of & 300, this is a bostonial ... by should this be ?

Bn 6,0

ber On (a, a, b), D:= a



E(x)=10 Var (x) =40(-0-)

if he find, ver find

Oerdopeison (fleosbilly) 0 40

E(x)=40

Vm(x)=40(-8) 2+13+9

if a for brig vertex) -> Var [Girand]

you can count the spread

P(rsle) = 0.511 \$ 0.5 Wy? No one kons I & B lage ben (B) - Deg (X) ce de prob

In its useful?

bender birich drom, 6115 Seniles und =13 Children, genders of Line 12 children...

	# Boys	10	1	2	3	F	5	6	7	18	9	110	71/ 1	2/
^	X	3	24	104	288	670	1033	1343	1112	829	478	181 95	Witness Street Comment	6115
^	B14(2,051)	l	12	72	259	628	1945	1367	1266	054	410	1226	2	8118
/ Qe	Eduly (12, 94,32)			1					-	Contraction Designation of the local				6115
32 - 515 VIN ALE														

Herry It rell in the costule)

Reging? Worm has topone proposition to love makes?

Now which we was Xolx when X* is yet obs. he have show the Xª | X ~ Bothell x+x has dut if X is ht less obs? Xª |Xn [if .. O knom ... X On Bin (n x, 8) bus 8 46 knows. prome how idea on & regreene by OIX, the postion. P(y'|x) = \ \ P(y | 0) P(0 | x) d \ midre disor!! = ((4x) 0x (1-0) 4 - x -) (1-0) B+4-1/20 Some this was in before!!! = Bearbon (not, x + x, fotn-x) x = (hu) Botoxon, pon-x) = (x) ((x, b, b, + no. x) X(0 ~ nn(n,0) On Ren EB) - prior pediese disor. -> 66(A) = 6(10) 6(B) P(X) = \ \(\text{P(X(0) P(0)} \) d& Some oby !!! = S(2) or Cogh = top or Cogh do = Bear Bu (h, a, B)