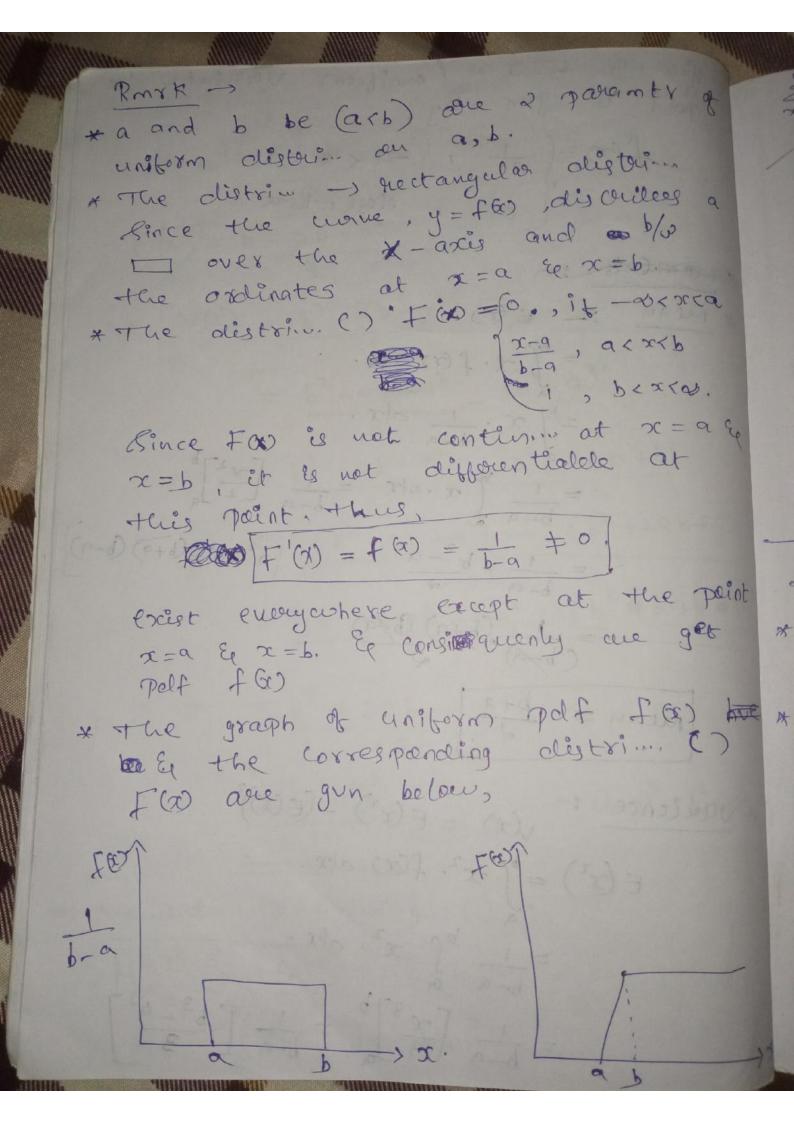
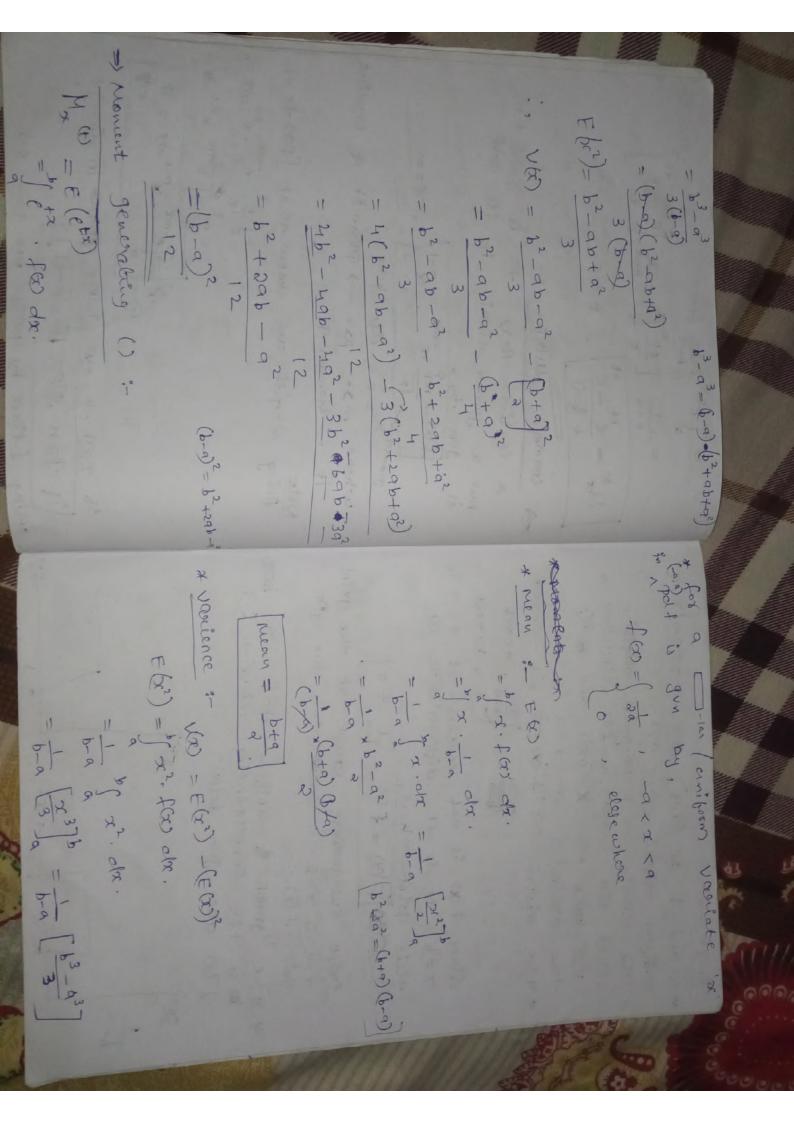
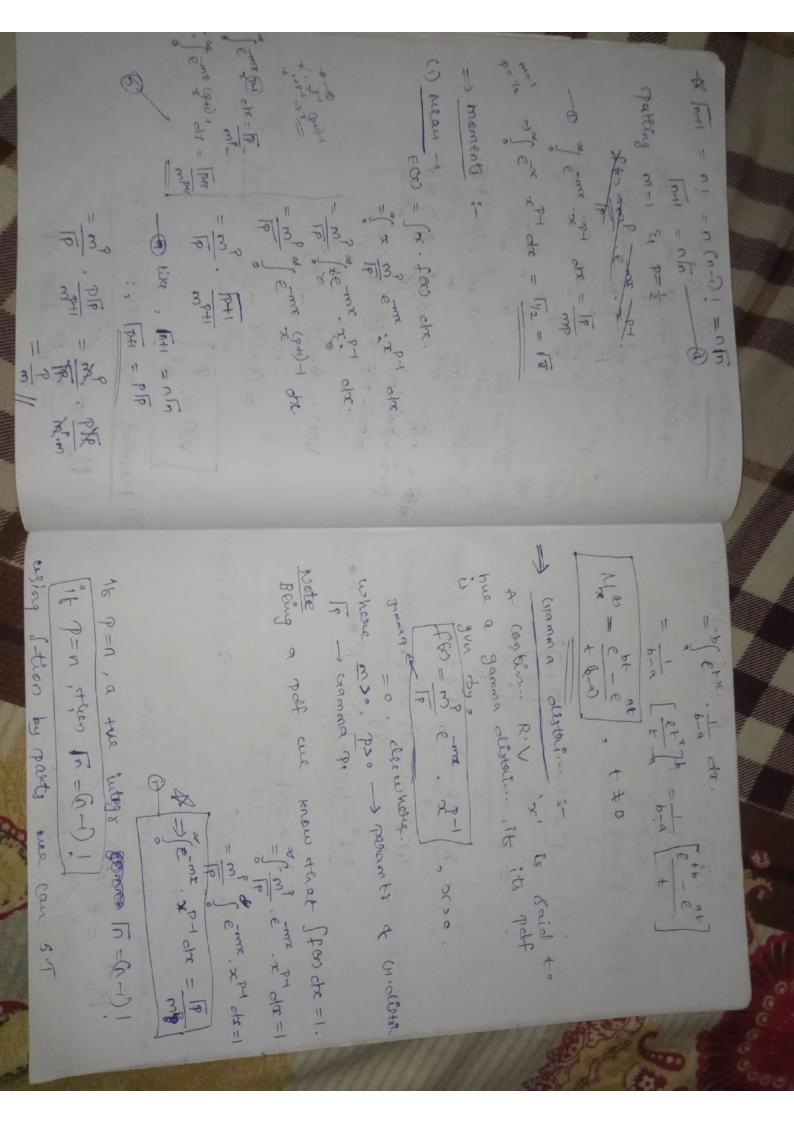
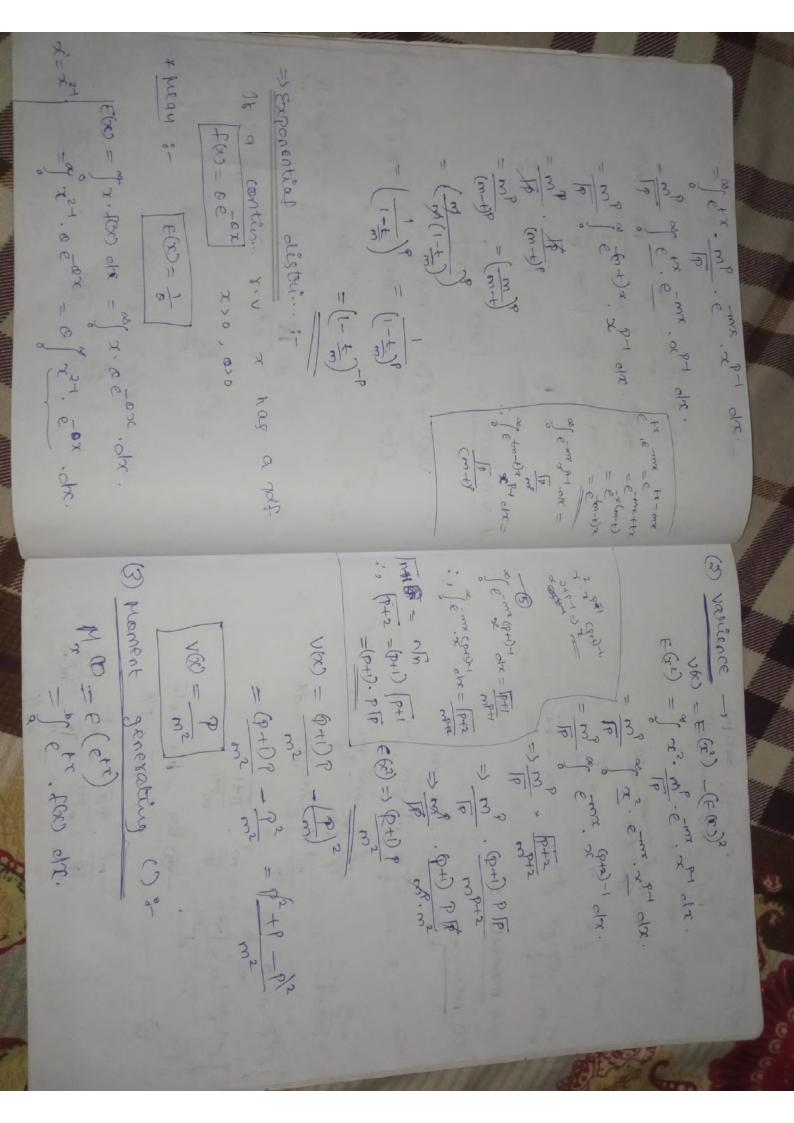
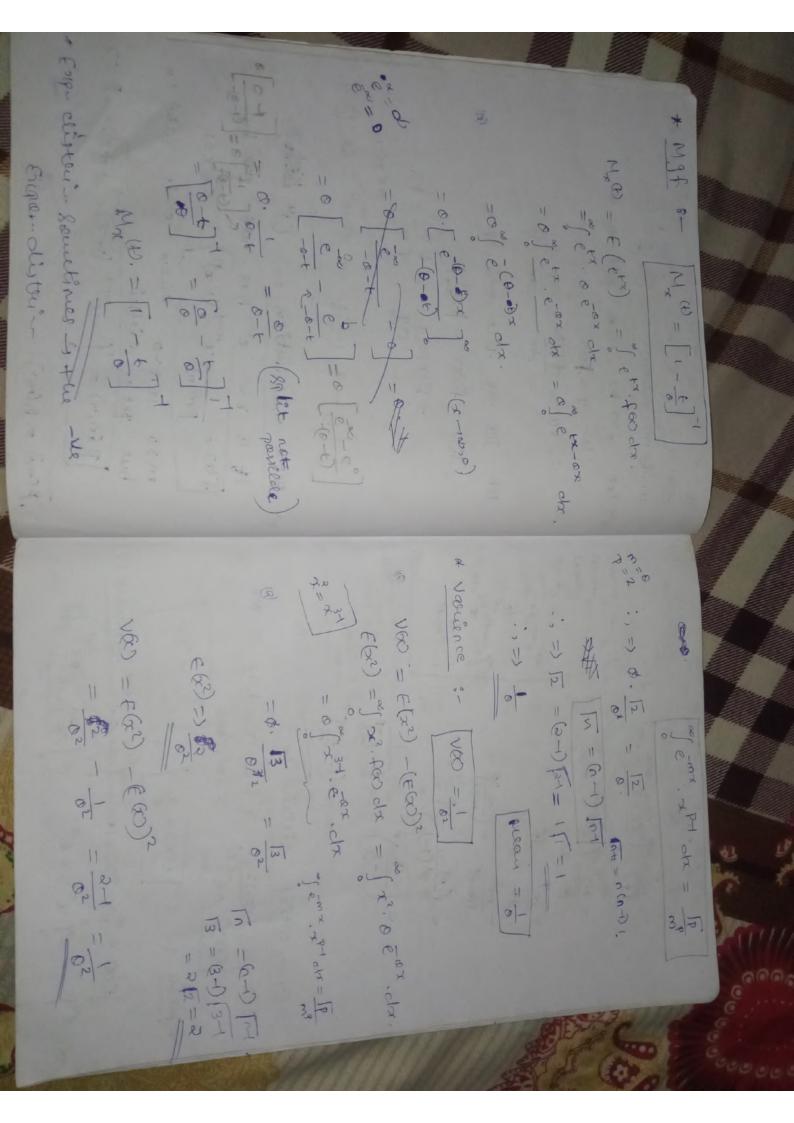
* It is pertisularly weeful in is theoretical Statistics; bcz it is commerciant to aleas with mathematically contin A mony simple clightim for a DReckangulag clêgtri.... ; " (continous) to the frechangeles alighties. It its Jet givn by that coulding R.V x. is said for = - 1 0500 5 b o, else where Constant of

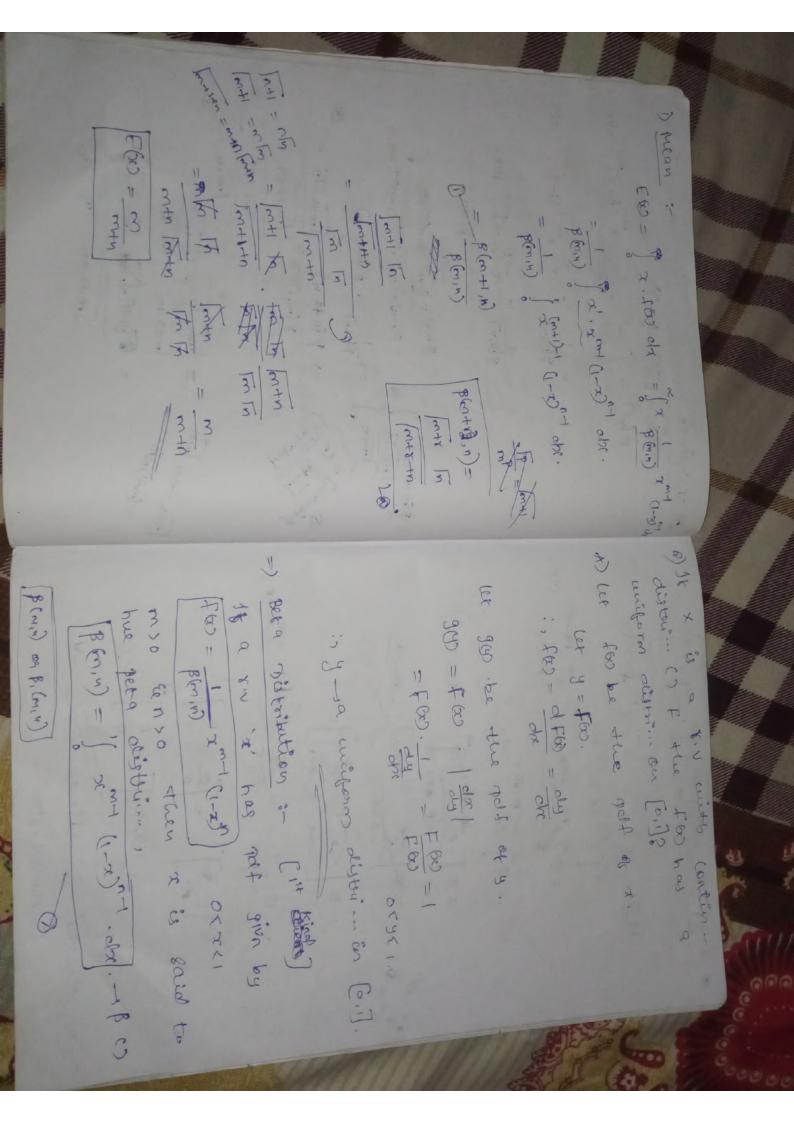


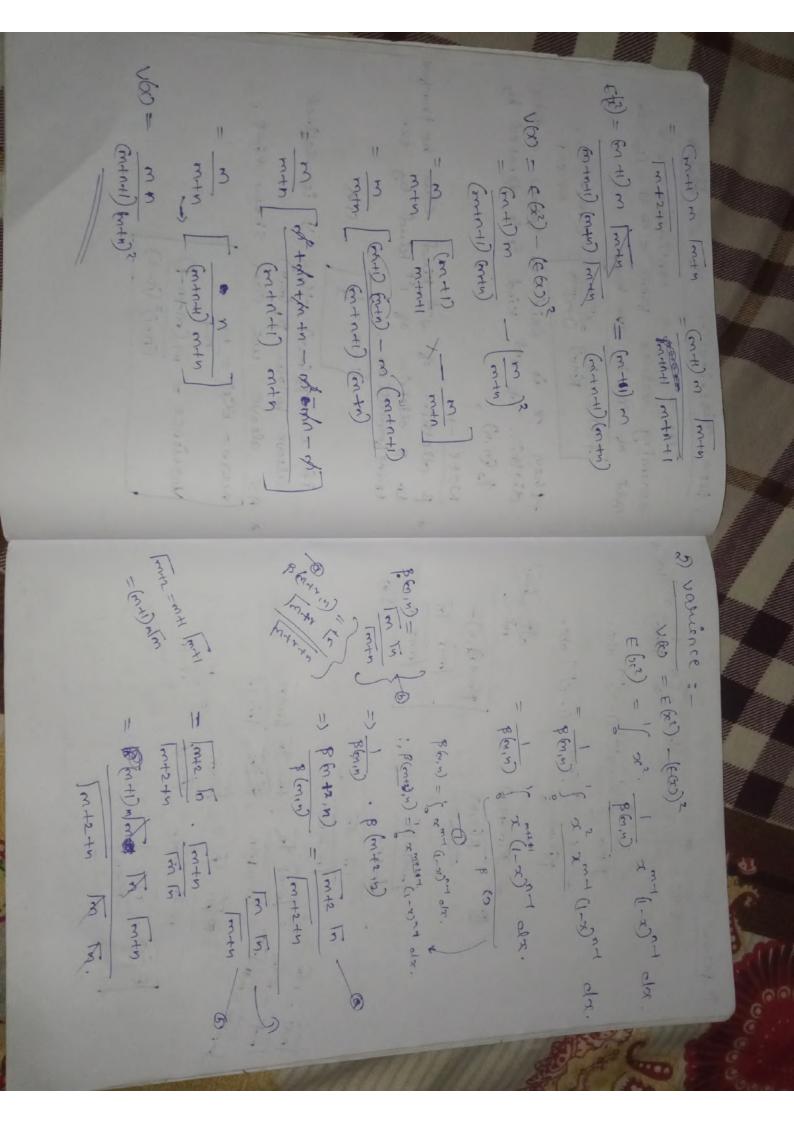








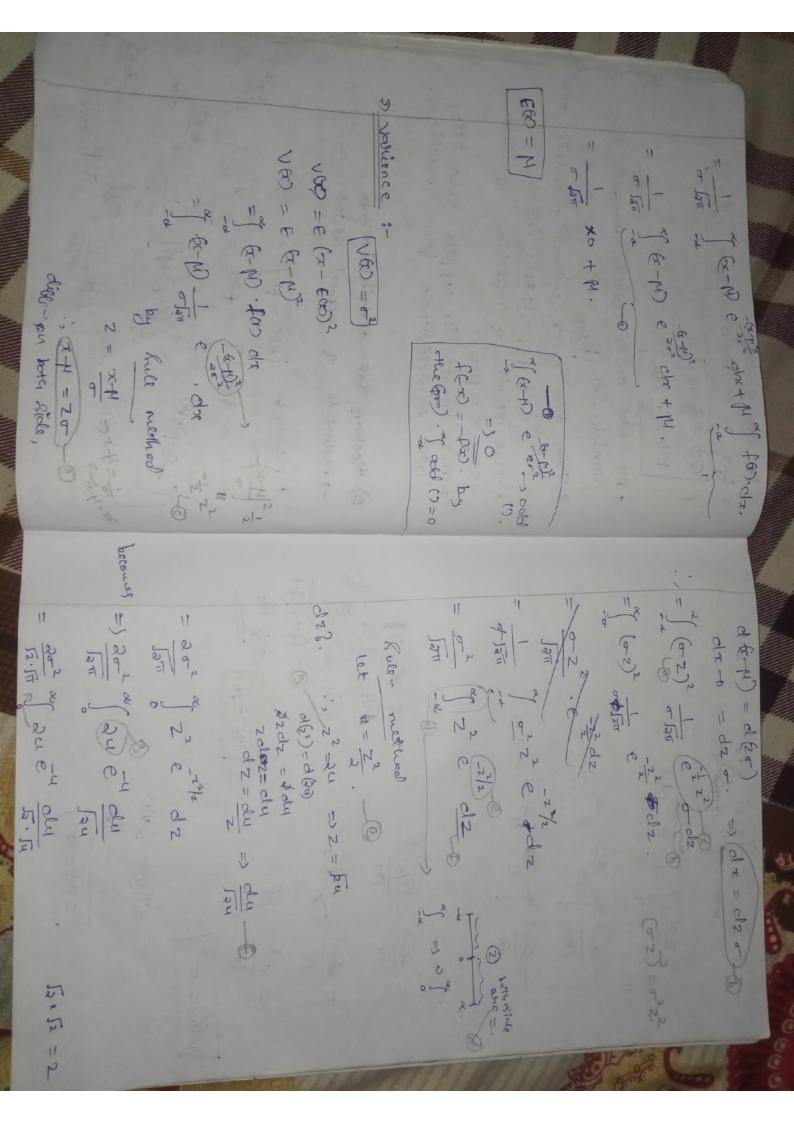


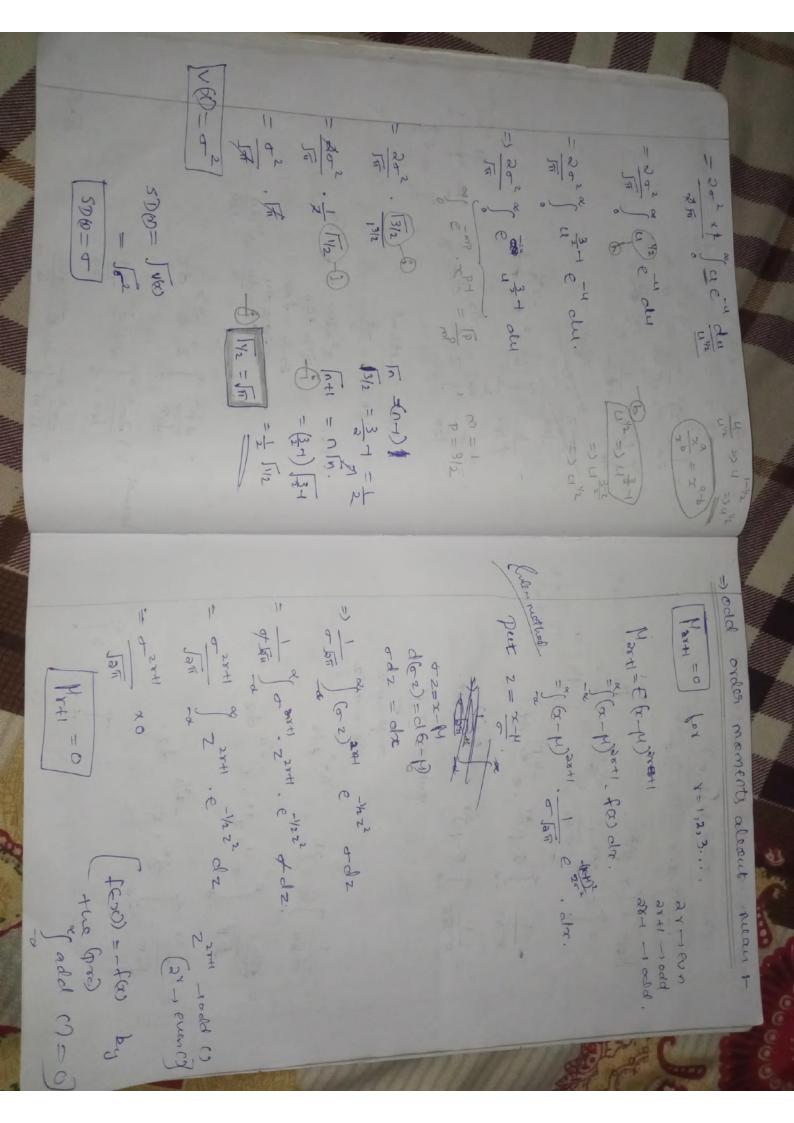


_, Beta Distribution of and kind :let x' be a continous. . v. V assuming values from o to w, it the pat of x11 is gun by, f60 = 1 2md , m, n >0., 0<000 then or is said to follow a geta distori... of and kind Ex is denoted by Ba (min) (Serger-1) Certa) Note - ...

B distrim of and kind can be transformed to B distrim of 1st kind by the transformation, if x = B2 (m, y) then y is defined aleave follow B, (min) * As aleove we can show that, MEGIN = ECO) = M. 1 Marience = m (m+n+1) (n-1)2 (n-2) MANUAL HOMEN

the Rectangular distributions (MERCHOTHU) - numents 1) mean a. (2) = (2) = (2) 3 of nounal destain. = 3 (B-M)+M) JAM CATHOLINE CANTER CA F03 = M





= 9 2x d 2x, -2/2 dx. - Eun ander contract moment of 51 / 2x, 2x, e 2/2 dz = 1 or (= odz = 12 of (8-11) 2x . e = (8-22) o/17. $|| \int_{-a}^{b} F(x-M) dx | \int_{-a}^{b} \frac{|| x_{2} - || x_{2} - ||$ of the of the series of the se who I - N(H, a) Mr= 1.3.5...(2x+). 921. 1 x = 2 - my X-M=0-2 ox = odz 1 2 9 28 0 DET -2 02x (x-2) (x-3) 1x-3/2 - x a 28 2x Qux. en iden - 2x (8-4)(1-2-1) (1 - d 2x x | | x+1/2 | 1x+1/2 1 20 (28 1 (28 1) (28 -3) ···· 2 / of Edy . e-4. du put of conx x 2 = 13 五十四十二 D 11 x + 1/2 22 = 24 =>2= pu 272 chy = dely 2dy-du d2 -du

> Nament generating () :- (primal night) - Recurrence suchation for eun order Marte -(2x+1). 9/28 () = (2x+1) o = Har. $M(b) = E(e^{\frac{1}{2}}) = \int_{-\infty}^{\infty} e^{\frac{1}{2}} e^{\frac{$ Max = 1.3.5 (2x-1) or 2x Hard (2x4) (2x4) = 1.3 à 5 (2x-3) (2x-1) q 2x Nar+2 = 1.3.5...(2x+) (2x+1) 0 2x+2 2 2x (2x-1) (2x-3) 2x+1. 92x, 92 1.3/5 Q6-1) 02x - CH & - + (2-to)2 + + +3-2

- CH

-= en & toz -z1/2 dz = (* t(2+14) = 22 2 2 2 2 一一一一一个 ctx ct (24) dx Jan J C +22-22/2 012 Jan Je 602 + 41 + 22 2 2 2 2 Tan De Forton olz. = -1 [-20+2+ 22+ t32] のサマーマューシャイマナ 20=x-H さんなかななかかか dx = odz. + = +2 +2-2

7 etH+/2 +222 されまままるこ せまたっつ that the on on on. 11つのサナナナから ett + ± +202 = 2 e H+++22 of chi. To IT I CON COLV JAT O CUYES Var e dy. Jems xpd dx = 10 なーシャ ストールマ P = m = 1 1/2 - 17 10 th Com = Or . du = ude due =d2 Rymmetric (= 2 of (x+1) - 1 of Jam C 201x.

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Rymmetric (= 2 of (x+1) - Central mgt :-=> Man aleviation |MD = E|x - M|MAD = ext +1/2+3 Brokenson J-, who x=M ws Z My(b) = -(2 2002) Nx B= E (e+(x-H) = E (CEX CHY) リウナイナスナナアナイライ of normal aliston... put z=x-H 90/2 - 02. SD = 97 7-2 1 7-8 fremove [...]

