

F F E EX7 - 40 6: 10

P(900012 X < 40 x 0 x 10 1 > 1 - 1 - 12

12 P(x>11,0 x<1,10, TE =) 1 > P(x>110, MS10)

=> 1 > P(x>11.) => P(x>11.) > TE

VarTXY7 = ETCXY - TXY IT] To ab ay a gry a) (ab)

(h) a 24- ab dardy = 254 - 20 | 0

Chart abr ary arby 12

(1 2 2 2 2 2 2 3 (1 (2 4 - 104) 0x + al be)

- () why - ary + and - ary + arb &

() They ary dardy = ary | 11-4 = 1-41 y



F (449 4) = (789 (1-92) 9/209470991+4<1 0. W P(9x+47011) 9x-4 (17) = P(x+4>111 191-4<4+) P(X-4 <-/1) 9-4-11 (81+4-41) 91=162 Yerr 92-4=1 92-14 94-4=14 P(x+y>=11 1 2-45) 10 11-9 YEY(1-91) day day + 14 1-9 YEY(1-91) day day - (+ 1+ y (1-9)) 1-01 dm + My 1+y+ (1-9) 1-01 der dr/6+ (1-4) 1- (1/1-4)(1-4)day + 5-14 (1-4) 1- (11-11)(1-11)day = IF (-(1-4) = -1/1 4+019 95 - 45 1 +)+ (-(1-91) = -17 91 + 15 91) (*)



$$E[(x+y)^{7}] = 9$$

$$F(x+y)^{7} = 9$$

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$$A \rightarrow E(y+y)^{7} =$$



$$= \frac{a^{m}b^{r}}{9ab} - \frac{a^{t}b^{r}}{\Lambda} + \frac{a^{r}b^{r}}{14}$$

VIE Ger X94 9 Y 6 X pole Cul in in lier give & 2

(a)



(100 V = 0 - 0 X 0 = 0

100 GO C 201

W+951=3-1450151-45 -1-45951-01

franky) + franky(y) - /ilin 19



with
$$T(x, |x) = \frac{P(1+x)}{h(x)} \Rightarrow \frac{1}{2} \times \frac{\mathcal{E}}{x} = P(1+x) = \frac{1}{2}$$
 (6)

$$\frac{1(x^{4}x^{7}) - P(x^{9}x)}{y_{1}} = P(x^{9}x) = \frac{1}{17} \times \frac{$$

