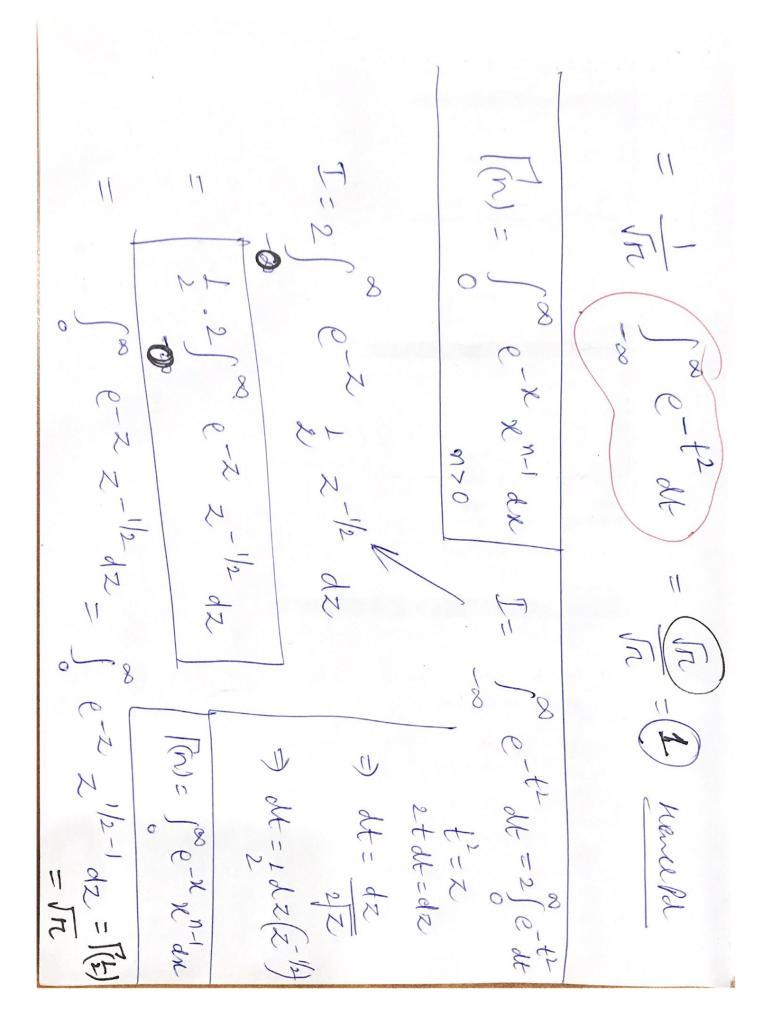
05/02/2021 BINOMIAL ROISSON To the NORMAL DISTRIBUTION 127 0 P(x=xi) \(\int = 1, 2, 3, -+ sientele X n N (M, or) NORMAL DISTRIBUTION 0-2(2-42) + prop. of purcers 81218 Binomial distribution (Continuous (-8,8)

of (x) da (- 2 (x-m) 2 dx Total wear under the planchi 1 ROPERTIES of Norman (were is one. 220 122 9 C = (x-m)2 2 x-2 1 t 13 due Ta out



Hear of the Normal distribution Mean = 1252 9 DAR 9 J x. f. (2) du Ro(te-tat (Rot + M) Van o) 0-t1 (20 odt dx = Tar dt

front fort 1 /(w)=0 Marionary & MODE J"(x) < 0 JX (N) = V 87278 10 8-4 M - Mean of the Wormal distribution Mean = Median - Mode