lack #109 By Tewise Fellowship Mean: Mea 45 autheraire average of sell daisq Daia Seu x = \ 3,4,6,0,10}

Sun eq au pani 2x = 30

Total ( numb eu eq doin point = 5

Me an = 30 = 6 edan. Median is middle mois Valsa when n is odd xample. Daia Sei x= [2,4,6,8,10,12] Median = (6+8) = 7

ode: Mode is the Value with ophise - I've quency in Lower See. xampie: Dainsei-32,6,8,6,5,7,6} Mode = 6 Mher we have date Thou ?s

Quaintitative discrete, we use binomal

Probablity distribution. Properies of binomial distribution.

[] Fixed number of heals

2) For Each heal Their's only 1000

Possible Outcomes i.e (Successible of ailure) Probability of Lumin Remains Source Of or Each Will Successive litale are

trals (fixe Where n= number of Varable pobability ailere nae : On Lx-P mporiani Dobability -s liberin multiple Choice 4 Option. ach with MOITER Cach gusses on Tuden Drobability question. 9 actions 1-=0.25 D= 0.75 0.015 5 x4x 3

So The Drob that Studen answers

- Xatily 3 questions Correctly is 8.7/ Jormal Dishibution distribuion. Vote: µ 9 8 ale tuo Davamelus of Normal

Drob Jacatibuim ( · For Computational Lase use Conver Il avo properly of 2 Score: m Dut on

temporales lor a Causin city 82° I dad devation Drobability Tuly will Sandonly Chose In day auxingo Soluin u = 85°F 90-81 = 1 - We will be - aal Than awak 0.5 + 2 1 Zsões

From The above ( , we: P(7>1) =-Aroa(0->10) - Aroa(0->11) - Aroa(10) - Aroa(11) = 0.5 - Aroa(1.00) total ourer - vom +0 -- 00

or The Curve is 1, Therefore

half of it will be 0.5.

( from 0 -> 700). Unda The Cuve From the Zscre table, the Drobability is 0.3413 When Zsoreis 1. P(x590) = P(X>1) 0.1787 The pobability The we will have When all Tulomes are Equally to happen Over a

unaion 1918500 >01 Mar

