MATH-100



FINAL EXAM

Co2/15/2021

NAME: SUREVAS SRINIVASA PALOMAR ID: 01255 1187

whos: -8. Any: crown & questions of did not need in-brook solving because of did not need to wat made to was partitions of drown.

9 Ay P(gred) = 1-0.937 = 0.463

MCg X p x (1-h) n-h

P(xz1) = 1-h(x<1)

 $= 1 - 2^{\frac{1}{2}} \frac{6 \times 0.463}{\times}$ $= 1 - 2^{\frac{1}{2}} \frac{6 \times 0.463}{\times}$ $= 1 - 2(\times (\times (0.537)^{\frac{1}{2}})$ $= 1 - (0.537)^{\frac{1}{2}} = 0.955$

	10 fm M = 0+0.058+0.505+0.66
	+ 1.144 + 1.09+ 0.6487
	0.203+0.024
	= 4.006
-	
eg	E(x) = 0 +0.029 + 0.404+ 1.998+
	4.576+5.45+3.88+
	1,42140.192
	= 17.958
	$\sigma^2 = 17.958 - 16.048036$
	= 1,969964
	0 = 1.3820144717
	11. An M=5
	A 2 0.2
	bushes travels an Ja julilodard
	x = ((X=0)
	2 (2 5 (x (0.2)° x (1-0.2)°)
	(X 1 × (0.8))5
	20.32768

