	SIMARJEET SINGH
	102153026 3CO14 Page No. 1
	Parameter Estimation Assignment
1)	normal distri
	given mean=01
and the second of the second o	varionce=02
	$PDF = f(x) = 1$ $e^{-(x-u)}$
	5211-62
	L= 17 1 e-(xi-4)2
	1=1 (271-62
	Takeen
	$\frac{1(x;-\mu)^2}{1+\mu}$
	52710-3 1 XIICE
	= n (ln10 - ln (57,52) - 1 E
7	1342 (1202) (
	$((0,1)^{*}) \cap ((0,\infty)^{*})$
	=-nIn(527102) - 1 . E(x;-4)2
	For u 202
	8/n4=0 0 E2. (x:11)(-1)
	du : 272

