(a)	Despira	χ ₂ -α, χ, κ	u Xz ffalifika	e Esoponlieres,	anaspopulai	10XUV:	
		X. = ++	$\frac{\sigma_{12}}{\sigma_2^2} \left(\chi_2 - \mu_2 \right)$)+ ² , ό πω ε	opos espenjum	-co2 /08 h2=0	tou Oxilka
	pa he	x2=a 820/Ei	vas zakog	opo orpostraz	:05		
			$\frac{\sigma_{12}}{\sigma_2^2} \left(\alpha - \mu_2 \right)$	e-Tions	$\sigma_{x_1 x_2}^2 = \sigma$	$\frac{1}{1} - \frac{\sigma_{12}^2}{\sigma_{2}^2}$	
				(Saciparan of	on orbanlasse	(3 20	
(B)	h=[h	$\begin{bmatrix} -2 \\ 0 \\ 2 \end{bmatrix}$		$\begin{bmatrix} 12 \\ -2 \end{bmatrix} = \begin{bmatrix} 1 & 0.8 & 0.8 \\ 0.8 & 2 & 0.5 \end{bmatrix}$	5]		
	Otto	Σ_{11} Tivate $\Sigma_{12} = \Sigma_{21}^{T}$	us Sakulano	ms -zw (X,,)	(z)		
		Z12 = Z21			2) be X2		
	\	(x1, x2) X3 = }		1			
				- 512,3 E22		-T	
Tia 7	s ₃ =1:	U(x1, x2) x3 =	1: [-2] +	0.5 1 (1	-z) = - -	<u>+</u>	
							1 5#7 2 90
		∠ (x1, x2) x3	=1 0.8	$\begin{bmatrix} 0.8 \\ 2 \end{bmatrix} - \begin{bmatrix} 0. \\ 1 \end{bmatrix}$]. = 10.9	1) =	57 5 70 3
(4)	Joins:			a .	7_1767		
		(x, x ₂)\X ₂ =1=					
	Z	_(x, x ₃)\X ₂ = <u>1</u> =	- N O.	$ \begin{cases} 0.5 \\ 1 \end{cases} $	[0.8 0.	5] = [0.8	0.375