C). HITTE MAN Sample from	
Convert X Back to French Adependent Z= N(0.1)	
$\overline{Z} = VVI$ $X = VZ + b$ $b = 0$ $V(0, 1)$	
2-1=V7-1V7 =VZ	
X ZT X=XVT-1V1X H=VZ+to. X, Z are Samples from X, 2	2
	The second secon
$= Z^{T}V^{T}V^{T}V^{T}V^{T}X = Z^{T}Z = Ax ^{2}$ $+ dance Some some some some some some some some s$	
# dange Sample space.	
	1
	\ <u>\</u>
VA 113	
id. // Ax/2= XTS+x = XTULLUTX. UT dange trose base	
1 therefore NTX =	1
Max= Maximum of 1	
Min: How every Minimum energy of 1	
entries of 1 are eigenvalues of 24	
if Xi ILXi then Z diagonal Matrix outries correspond	+0
Variance of Xi	
Maximum of $1/8x/3^2 = \frac{1}{\alpha}$ $\alpha = u_{\text{minum}}$ variance am	ous V.
Mulmum of $1/hx/h^2 = b$ $b = Maximum variance a$	19 V-
JULIANIAM MILLANCE OF	word VI
dloose X: makes 1/Ax/2 = t b Max Variance	
Xi is the normalized eigenteeth variable with	
Largest Mirarian ce	
	10