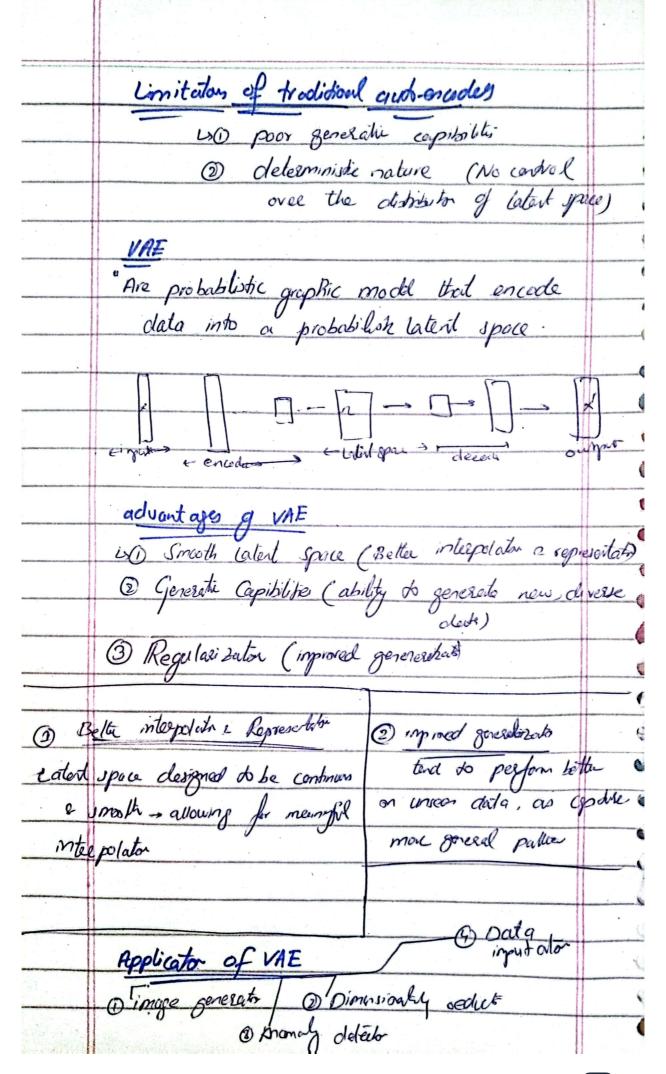
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0	Lect 31 - Auto Encoders	
(D)		THE CASE OF THE PERSON NAMED IN COLUMN NAMED I
	Variation auto-en codes (VAE)	
	-> no maly we calculate loss b/w where	
a		
	we are and where we want to	
5		
3	-in VAF, they glind distance b/w 2	
-	probability distribution	esse santreconventions in
		graphic artists for an absorbed fire the fire
0	1 20 1 2 10 12 10 12 1	
7	- we speeal type of loss fundar WLDIN	gent
70	coe special agree of cost forther	
13	- are generale models	Market and an extension of the second
0	- if we can able to fact the probability	interior op ar het Mosermolekkepters
-	distribution of any dataset we con	
>	create as many data samples as are	
9	CAPA	
2	find the probability distribution of	
.	find the probability distribution of data set	
49	then create as many sample as you would	
9	work	signing spunded or work
	UAF	
89	Che (variators) (13 (En (given dak)	
	1 4 (Die Sich) & (Old Sich) &	
op	1700 min man ye	
		The state of the s
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6	· VAE for anomaly delector in network security
-	· VA E in financial data computation
9	
6	Practical
0	Simplyvon A udo - Encoch
	elocating dataset
	a building encoder
	a buildy decider . dense legers A stadt then togethe a gustienceder (single I to spale)
0	A stack then togethe o anther code (single I by
10	o compile -> 2 train
No.	D Convolidade Auto Enceda
	19 Convolues of the
• @	same byt with con
	Cobuildy escale 2 deceder
	(: cova) Transponse -) (convulntant loges
9	# 2 4 4 5
ż	· compile - Hair (20 Months)
•	
	Denoising autoencola
6	· clean data
	· data with noise (random finction)
P	s trais date (so pair date as most)
6	· output data (cleen)
•	
•	