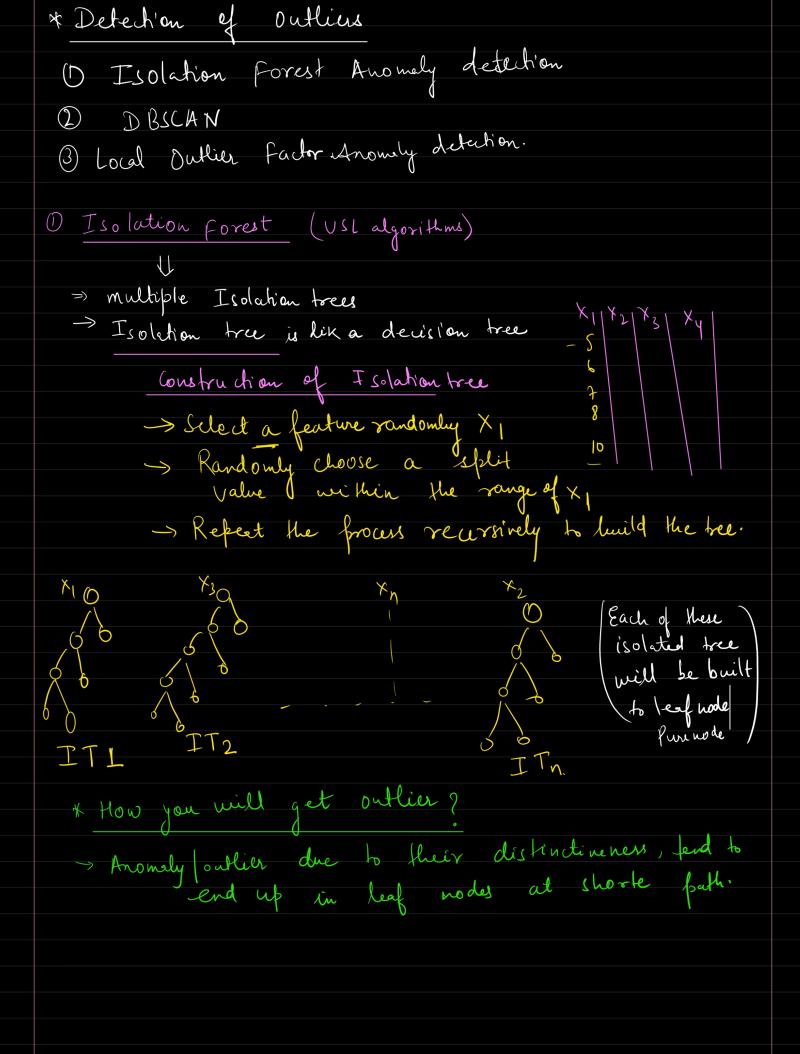
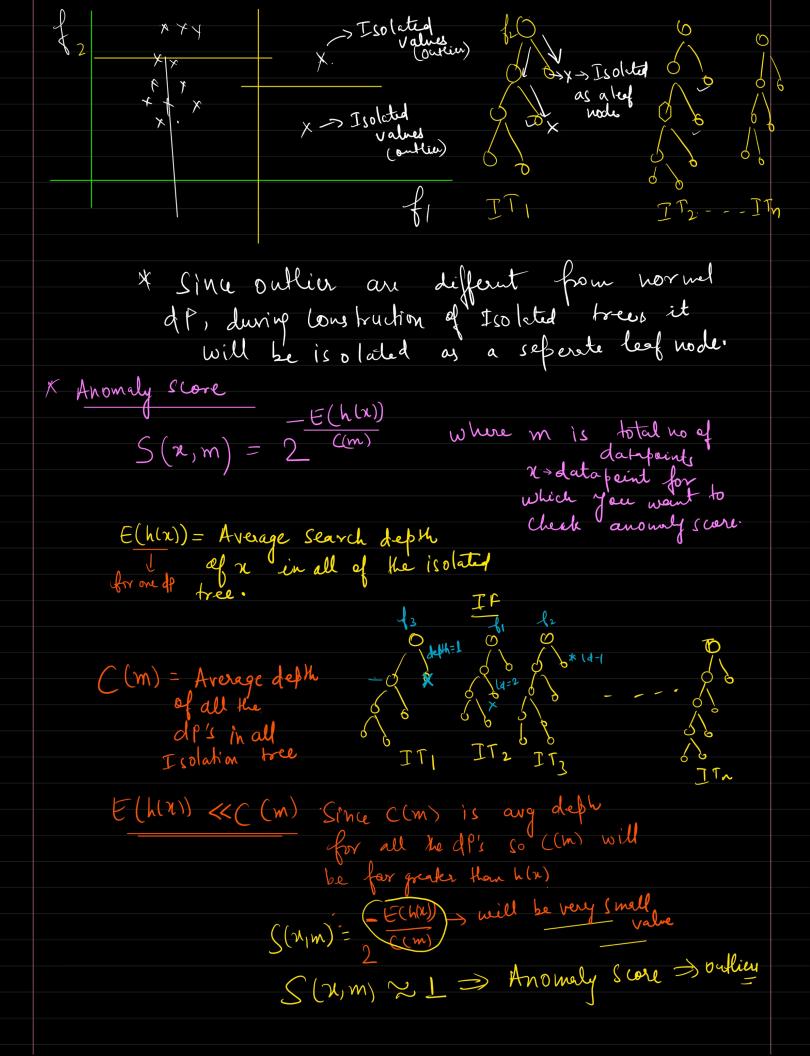
Anomaly detection (T. loto + Outliens)	
Anomaly detection (To detect outliers)	
A	
Anomaly detection algos are unexpersed.	
-> Anomaly detection algos are uniqueseq.	* (S)
, o	
Why?	<u> </u>
In lew case Anomaly plays an important role.	-> sometimes to
imbortant role.	detect outliers
	traditional nethods
Ext transaction Ace no	like Box plat,
amont	Violin plot fails.
1000	
2000	
3000 -	
(2 Lakh) -	
1 de la Alier	holds an
This customer being our si	ill target this
infortant role = Dank u	the loan.
This customer being outlier, holds an infortant role.   Bank will target this customer for the loan.  Customer for the loan.	
Ex2 > fraud transaction.	
to - Delli	
to, - Delhi Normal	
traz - Delli	a pail me A
trang - USA -> par	recient a
	cg -> an onely.
+3-7 When you losser a gnail or any portal.	U
Exy VK. > 5,105,43 5,110	
Exi Canen prediction > Normally people	out important.
EXO Canen prediction > Normally people	don't have
Cancer:	
(rb > Fraud IP	





Generally  $\iint_{\mathbb{R}} S(x,m) > 0.5 \Rightarrow \text{Outlier.}$ Which hold  $E(h(x) > 7 C(m) \Rightarrow S(x,m) \approx 0.5 \Rightarrow \text{Normal}$  dp's