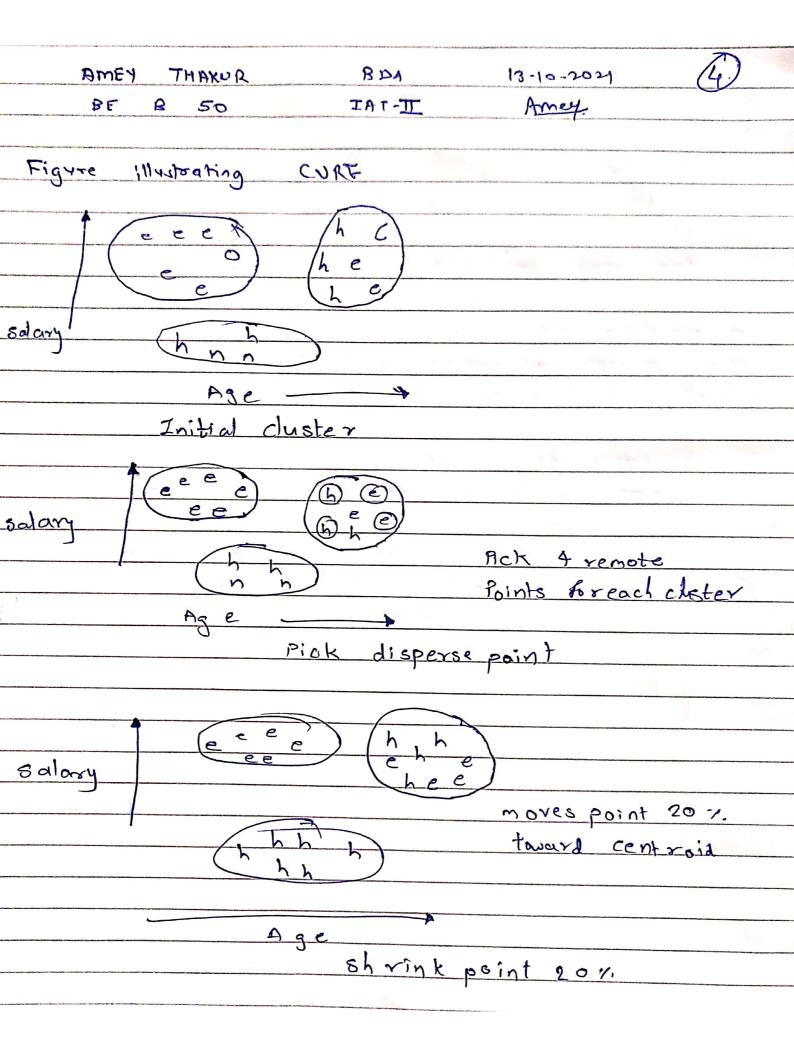
AMEY THAKUR BDA 13-10-204 (1)
BE B 50 IA7-II Amey
26 A] (i)
CURE Algorithm
- CURE stands for Clustering using Representative
Algorithm
- It is an efficient data clustering algorithm for
large databases
- CURE algorithm works better in ipherical as
well as non-spherical clusters.
- CURE uses random sampling and partitioning to
speed up chatering
Data
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Partially Claster Partitions
Eliminate Outliers
(luster Partial Clusters
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CURE ONERVIEW

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while the se	cond is a	oing asound	The Circle
- The arrangeme	year si tw	Campiere 19	
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BE B 20			
- It is a large s	scale cluster	ring algorithm	which end
a combination of	passition	based and	nier quichical
algorithms.			
- This algorithm a	s zums E	udedian space	and
identifies chaper			
- CURE Starts by		The state of the s	int as a
single closer and			
existing clysters	into one	until we ha	ne only to
chusters.	Marie Company	ar v	
- (URE uses two	miz ptob	ctures to com	pare
minimum distance			
- Two stages of		•	
1) Initialization in			
1 Completion of			
10 Initialization in	CORE		
- Take a small			
wain memora	using his	redechical Clast	ering algorithm
- Select a small	set of	points from	eoch
cluster to be a	representative	points. The	se polats
should be choa	en to be	as for fr	en one
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- Once initialization		•	
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