Harshit Agramal 106/1/8036 DWDM P3-1

1> - Dis cumination and Chasification:

· Difference :- Discour

Discumination refers to the conquision of the general Seatures of the torget class whe general Features of object with the general Features of differentiating of the same one or a set of differentiating classes.

But, Jamification refers to the way of Juding a Set of Funders that depict and recognize data dasses for the purpose of being able to use the model to predict the dass of objects where does label is unknown dass of objects where does label is unknown

· Smilaity: They both deal with the analysis of dans data objects.

· Theractorization and dutering:

· Difference:

characterization supers to a summorization of the general characteristics or Features of a target class of data while clustering a leady with the analysis of data objects without consulting a known day babol.

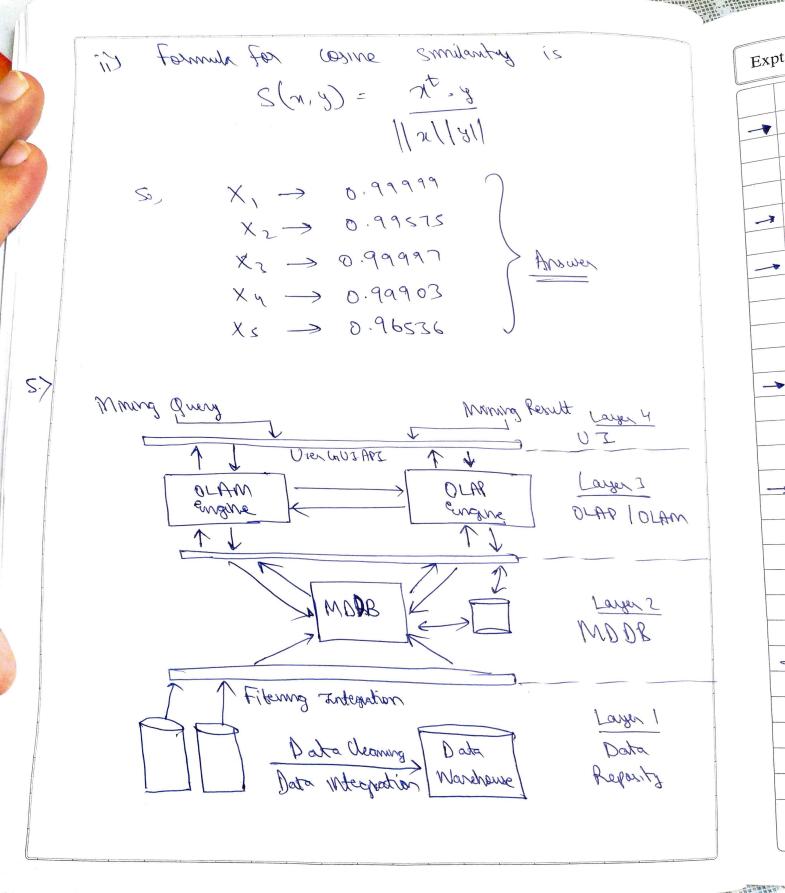
· Similarity :

They both deal with grouping teagether objects of data that are related as home high smilarity in comparison to one another.

b) The DMGL for the corresponding schema would be -défine cube sales - snowflakes [doute, game, Spectator, location]: Change = Store Charge - rate, count = count (x) dimension date as (date-id, day, month, quarter, year) define dimension game as (game-id, game-name, description, producer) define dimension Spectator as (Spectator-id, Spectator-name , Category (Speddor-category, Charge-rate, age-category) address, phone) define dimension location as (location-id, ghose number, Street, city, country);

	Date
Expt. No.	Page No.
3) Age: 13, 15, 16, 16, 19, 20 25, 25, 25, 25, 30 , 35, 35, 36, 40, 45	, 55 , 55 , 35 35
Number of data points = 27	
a) i) Smoothing by bin mes	ms - Mean
bin 1: 13, 15, 16	14.7
bin 2: 16, 19, 20	18.3
bin3: 20, 21, 22	21
bin4: 22, 25,25	24
bins: 25, 25, 30	26.7
bin6: 33, 33, 35	33.7
bin 7: 35, 35 35	35
bin 8: 36, 40, 45	40.3
bin 9: 46,52,70	56
: by smoothing, we get	<u> </u>
bin 1: 14.7, 14.7, 14.7	1
bin 2: 18.3 18.3	
bin 3: 21, 21	
bin 4: 24 24, 24	A
bins: 26.7, 26.7, 26.7	Armer
bin 6: 33.7 33.7	
bin 7: 35, 35	
by 8. 40.3, 40.3, 40.3	
bin 9 : 56, 56, 56	J
Teacher's Signa	ture:

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ii) Smoothing by bir boundaries :-
          (take the value which is down)
     Bin 1: 13, 16, 16
      Bin 2: 16, 20, 20
     Bin3: 20, 20, 22
     Bin 4: 22, 25, 25
     Bin s: 25, 25, 30
      Bin6: 33, 33, 35
      Bm7: 35,35
      Bin 8: 36, 36, 45
      Bin 9: 46,46,70
Min-man: Minimum = 13
            Marunum = 20 70
      Formula: V = V - MMA x (nowman - nowman)+
                      Man - mana
                                        Man - Cash
So, Oddata: 13, 15, 16, 16, 19, 20
  - natiofilamon of
         13 - 13 - 13 = 0
         15 \rightarrow \frac{15 - 13}{57} = \frac{0.0350877}{57}
         \frac{16-13}{57} = 0.0526316
         16 → 16-13 = 0.0526316
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Expt. No.	Page No.
For banking and Tuoquid	and total Horse
For banking and Financial	has don milano
and data provering	capabilities.
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- OLAP & OLAM mechanim	work when
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whether (2) applies	summaparl mate
interface.	, ,
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multiple dolahouses.	
0100	\ \
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and browning someria	a pounder Jarrent.
These technologies enable	fast aggregation
and calculation of	underlying data sets
and calculation of one can understand its huspress leaders make to	Weldney in holow.
buyers leaders make to	etter intermed levine.
MAKARA MARANAS LATING	Janie Mariana.
Teach	er's Signature :

OLTP is customer oriented and used for

query & transaction proceeding. It also enables
management of whent data for devicion

making.

curdoles short transactions with atomic commency

control.

Hence, useful for bombing and financial

institutions.