

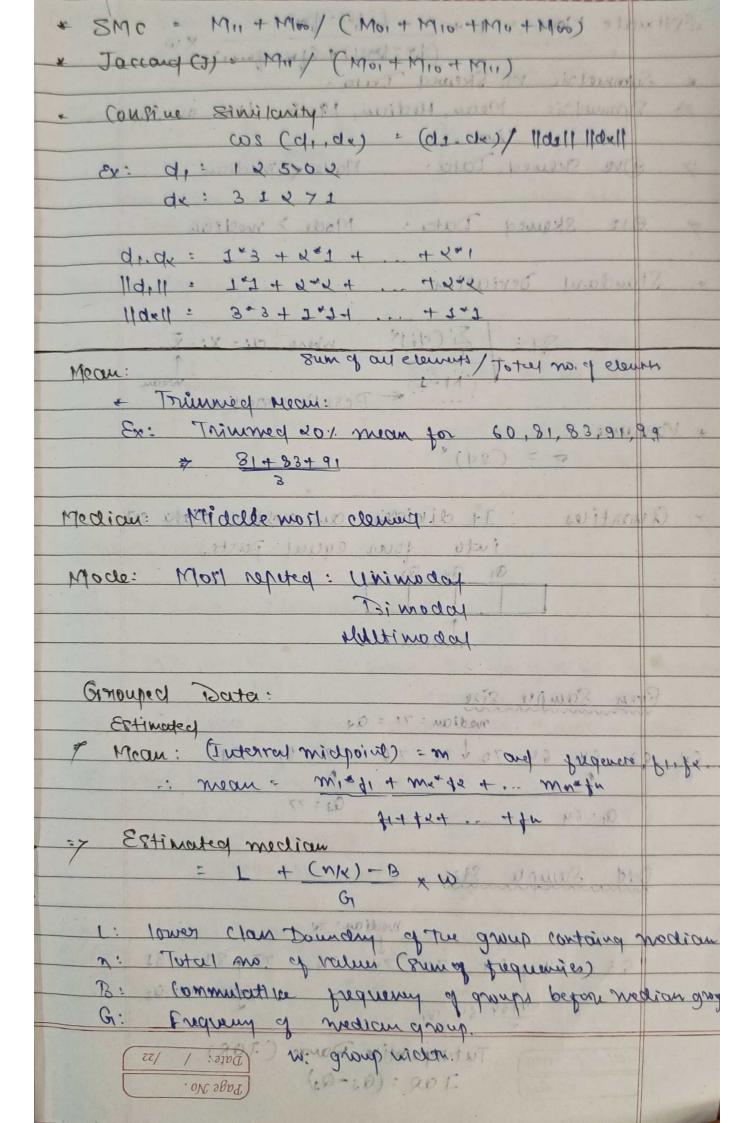
Data Exection: Data reformant to the analysis is decided and nertriced from data collection -) Data Selection wing planal Naturik - Deel my Tores Matthe Layer Maning - Clustering, Rogrenion (Mercoledge Theorem) * Data Transformation: Proces of Iransforming data juto appropriate form. -> Data Mapping: Code - generation Data mining. Clever technique that are applied to extract patterns potentially ineful. -) Transform take relevant data juto parters Dattorn Evaluation: Talentifying Mrictly in realing patterns representing knowledge band on given meanns: -) Find intrentination serve of each pertition. -) (Ices summarisation and visualization to make data understander by the cues. < Knowledge representation: Technique which utilizes virualization tools. willed to Reports with will bear of will a will to bondermotables prost immoratelt: notterpotui otor It is an iterative process where evaluation meanures can be to contrained, mining can be regimed

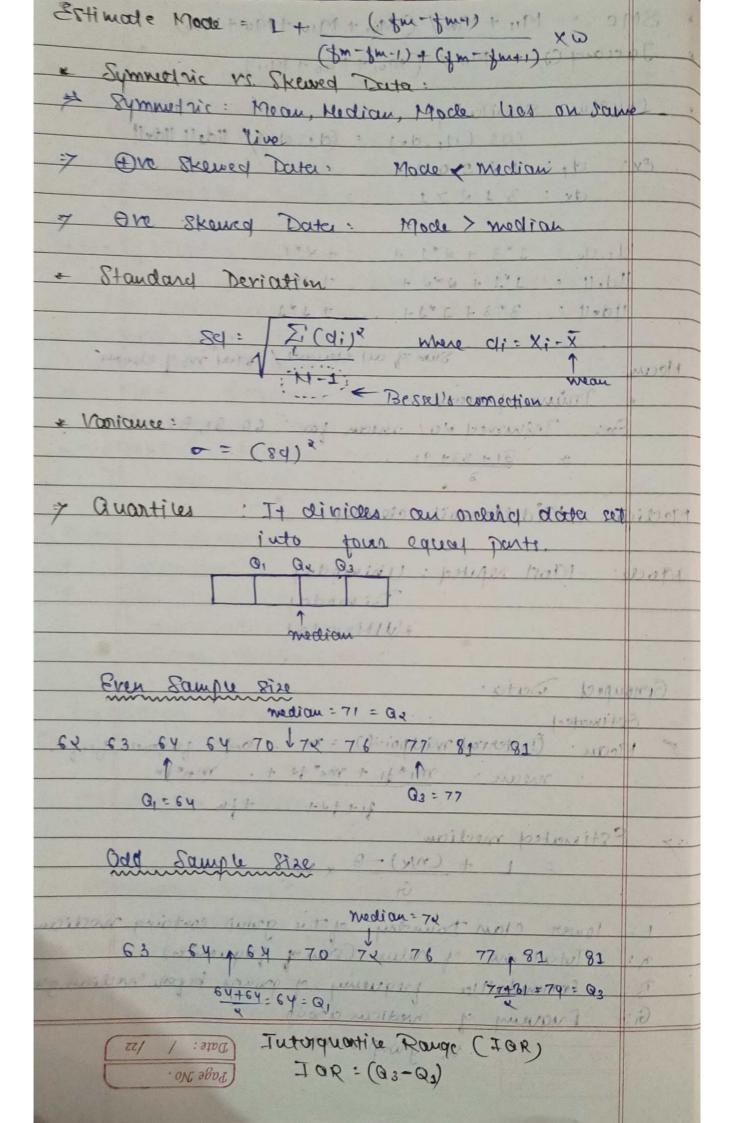
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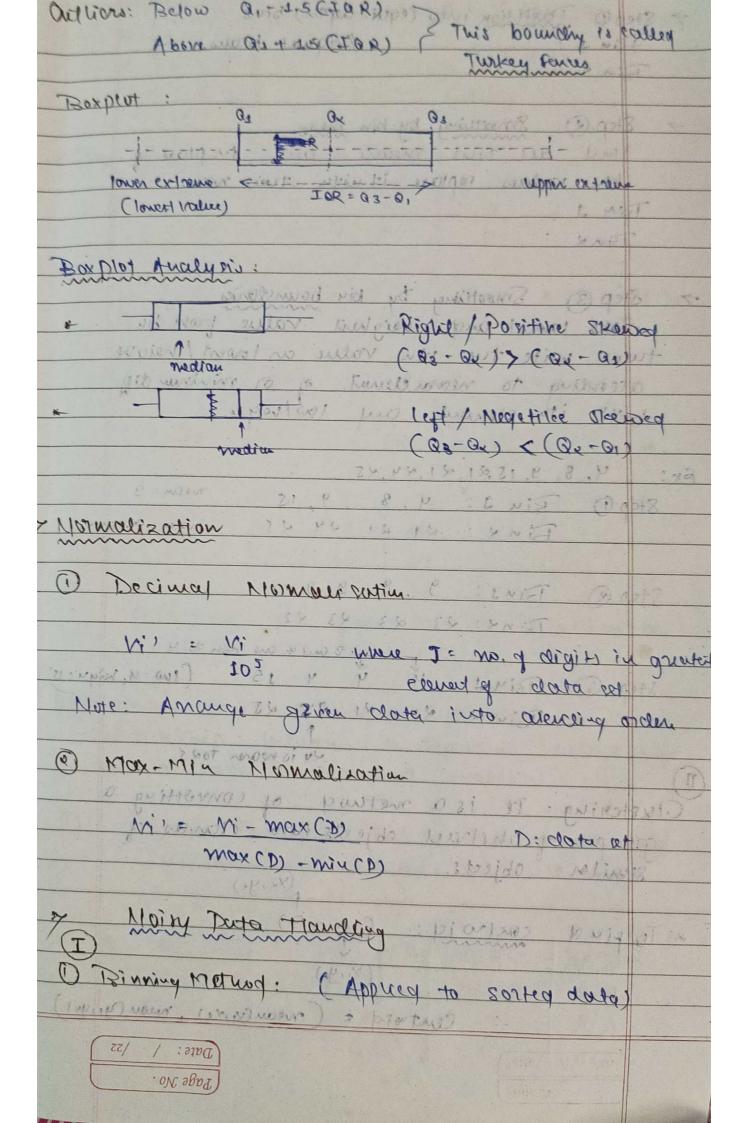
gamed behaviour of the data.
Application of Dorto ming: Healthcare, Frank detection,
Education, Education, lie Detection, Financial Lanking
Manufacturing Engineering collection of attributes
1-22 ATTO DESCRIPTION OF THE COLD OF THE COLD
Data: Collection of data objects and attributes
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-) Ordinal: Ramking of Juterical made by
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Ex: beigne caregory of small inedia, tale?
7 Intorral: Fixed universal jutarials.
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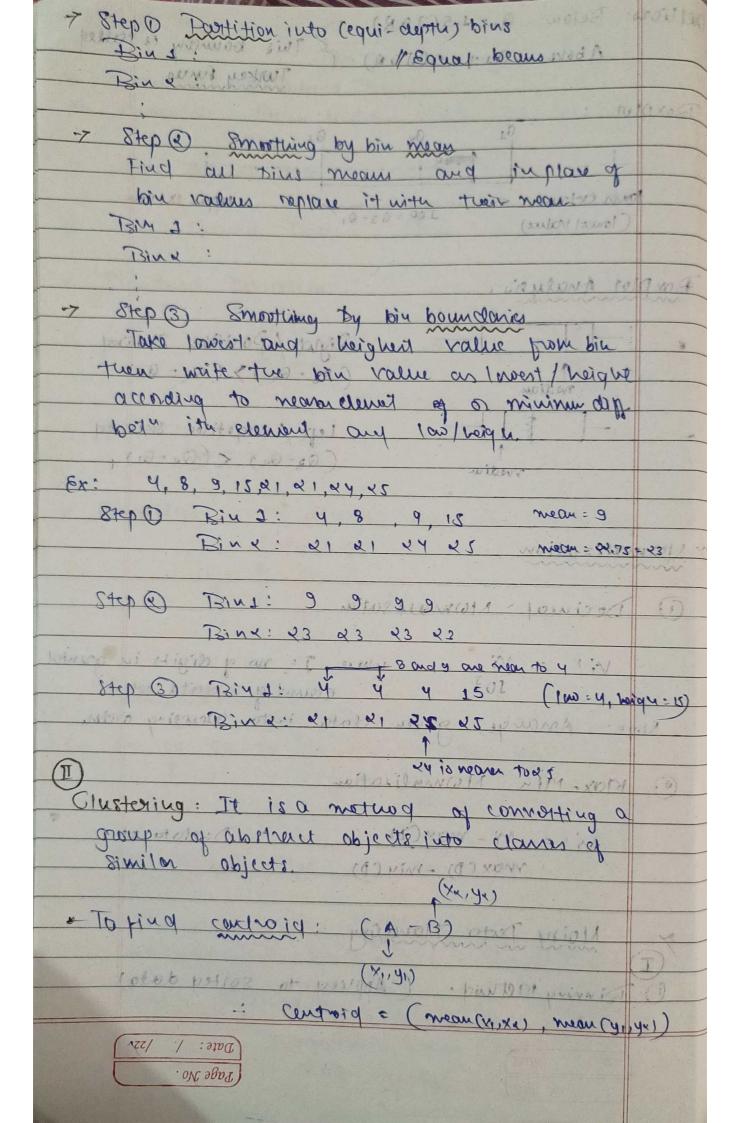
state but is are mounted to and Confinerous attributes conner pour au infinite set Cic real numbers, you can make trens as large or Small). (flouting point raidbles) Discreafe attributer comes pour a finile set a count a su intile sett ? le integres. Estrony attains Types of Missing Data The missingness of the raniable will be aupidictable based on analysis of other data from dataset MAR: (Missing At Random) Missingness to related to other variable MMAR: (Missing not at Random) To come find cause of minigreen of date I so will it said whole wheeled Data Proposering such with office sollow Sampling was what provide sind servery? · Dimensionality Roduction Fearture Subset 1. Selection Fuclidean Distance : mentanissis (x1, y1), (xx, yx) dist = 1/((x-x1x+ (yx-y1) 1010) Manhattan Bistane. 1 " Mottonilliteres 1x1-xx1 + 14x-411 Minkowski Distances distric (Eil DK-9K) 1/2 91:1 (Manyadten Poist.) horroter!
91:2 Manyadten Distary TI: 3 ("Supremum") This is the max diff, betw composed of vectors. Date: / /22 . Dage No.

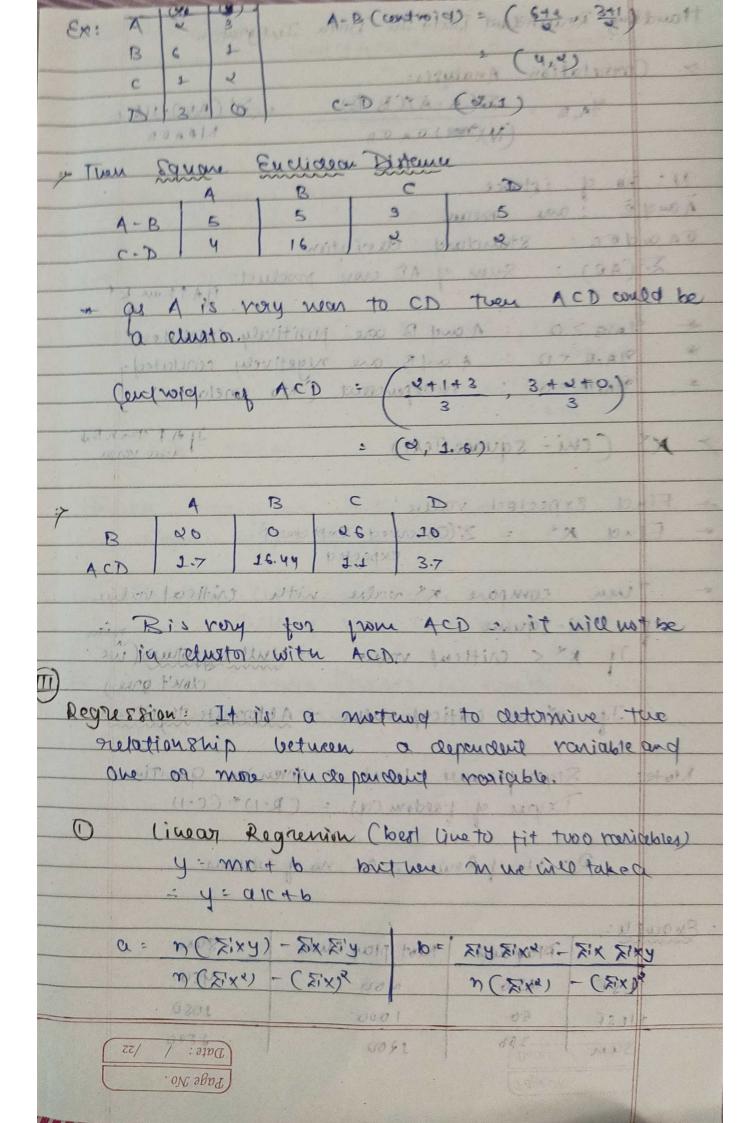
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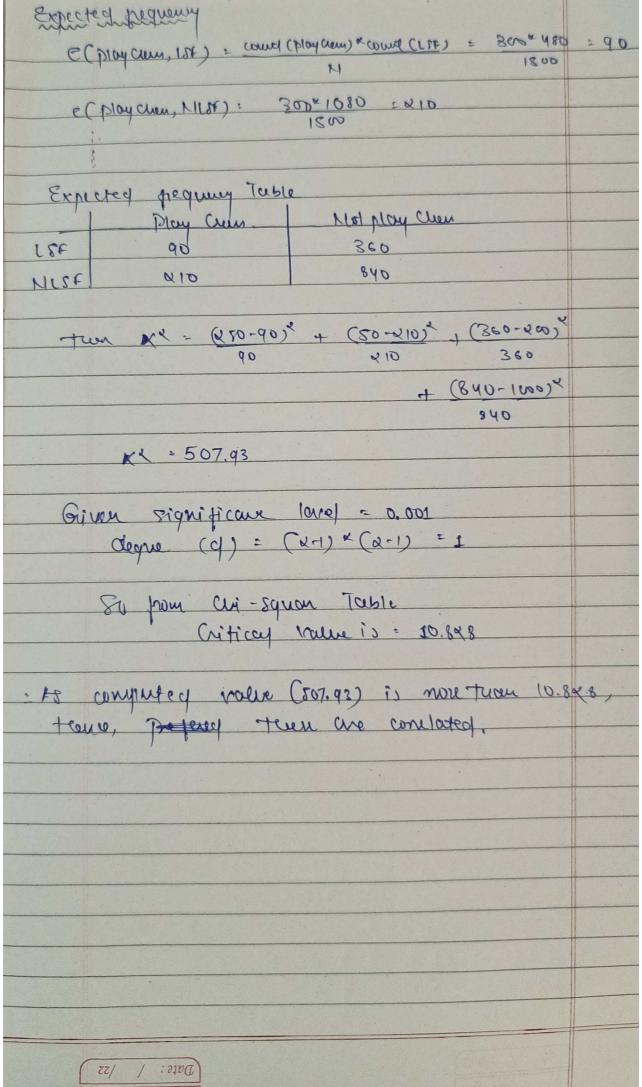








Handling Redundant Data In Data Integration	1 8 173
> Correlation Analysis:	10
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M: no of istance	
Jung B: are mean	3.1
Z'(AR): Sum of AB crow product.	Then 81
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This could be not through the	lated
91A,B TO: A and B are night very con	eluted 7
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> Xx (chi-square Text)	At treats,
(Con advance)	Mico reviva
& Find expected value, ?	
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Then compare x' value with critic	al value
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If x < critical value > Mule try no	Turn (we
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