Ankit Roy 1906534 Dater préprocussing à muial in any date ming plower as they ducity impact success sate of the project. This reduces complexity of the dator under analysis as datar in seal . Word is irriclean · method musland in dorter propersong (1) gatar dearing The ideater com have many uselevent and missing parts. To handle this past, dater cleaning is done. It mulling of muning data nousy data etc' (a) mining dator The Estuaturan

nissing dater. It com be handled various ways! Some of them were: (ii) Seis the musing Values. Noisy data is vou meaningless dater that court be interpreted machinis It was be Igeneratet idue dater collection O. It wan be tranduct following Burning method! The method worlds on soofed dater in order to The data equal 8120 ome then randus methods are personned

DISKINGON'S dates um be made smooth by fitting it to we require fundom. The regulation wed may be linear. En multiple. You approach groupe the dator un vor rebuter. Ju was outlines may be modered on it will outside the charters. (1) Data transformation The eleptic taleer in order to teamy our the idealer in appropriate forms Enisable for mining procties. It muslies le following ways. Normalization It wow in order to scale Un volata values in la specyted Manage (-1.0 to 1.0 or 0.0 to 1.0

(ii) Attribute sette Selection!

on this streetegy, hew attalows race constructed from the gueir set of attachets to help the running I prous.

(iii) D'escelization

This is done to replace the saw values of unmuio attribute by I interval levels or conceptual levels.

there attendents are connected form come level to higher level in necessary, for en; The attendents "city" can be commetted for "country!

3 Data Reduction

Since pata rinning is an federique
that is used to I many handle
huge amount of data.
The various steps to data seduction
out!

Aggregation operation is applied to idate for try construction of the date aube.

The highly relevant attributes
Should be used? Lest all com be discharged.

(11) Numero sity Reduction

This enable to store the the model of dater misteged of whole date, for ext reguesion models.

Diring Recluction Reduction This secture the size of dater by encoding rhechenism. It can be lossy or lossers.