

**S.THARUN**

**19MID0031**

**CSI3010 – DATA WAREHOUSING AND DATA MINING**

**FACULTY : CHELLATAMILAN T**

PRE-PROCESSING TECHNIQUES USING WEKA - OUTLIERS

# LOADING “SEGMENT-TEST” DATA

A screenshot of a computer

Description automatically generated

# APPLYING J48 CLASSIFIER

Application

Description automatically generated with medium confidence

# APPLYING INTERQUARTILERANGE FILTER

Graphical user interface, application

Description automatically generated

Table

Description automatically generated

# REMOVING OUTLIERS USING “REMOVE WITH VALUES” FILTER

Graphical user interface, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

# BEFORE APPLYING INTERQUARTILE RANGE AND OUTLIER REMOVAL FILTERS

Graphical user interface, text, application, email

Description automatically generated

# AFTER APPLYING INTERQUARTILE RANGE AND OUTLIER REMOVAL FILTERS

Graphical user interface, text, application, email

Description automatically generated

# APPLYING J48 CLASSIFIER AFTER REMOVING OUTLIERS

Graphical user interface, text, application, email

Description automatically generated

**Accuracy has improved from 93.45% to 96.36% after outlier removal**