

# CD Diagrams

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## **Abstract**

In this document we show supplementary material for the paper entitled “Effect of Class Imbalance on Quality Measures for Contrast Patterns: An Experimental Study” submitted to the journal Information Science since March, 2016.

## **1 CD Diagrams**

In this section, the CD diagrams results obtained of the classification results using the pattern selection algorithms is reported.

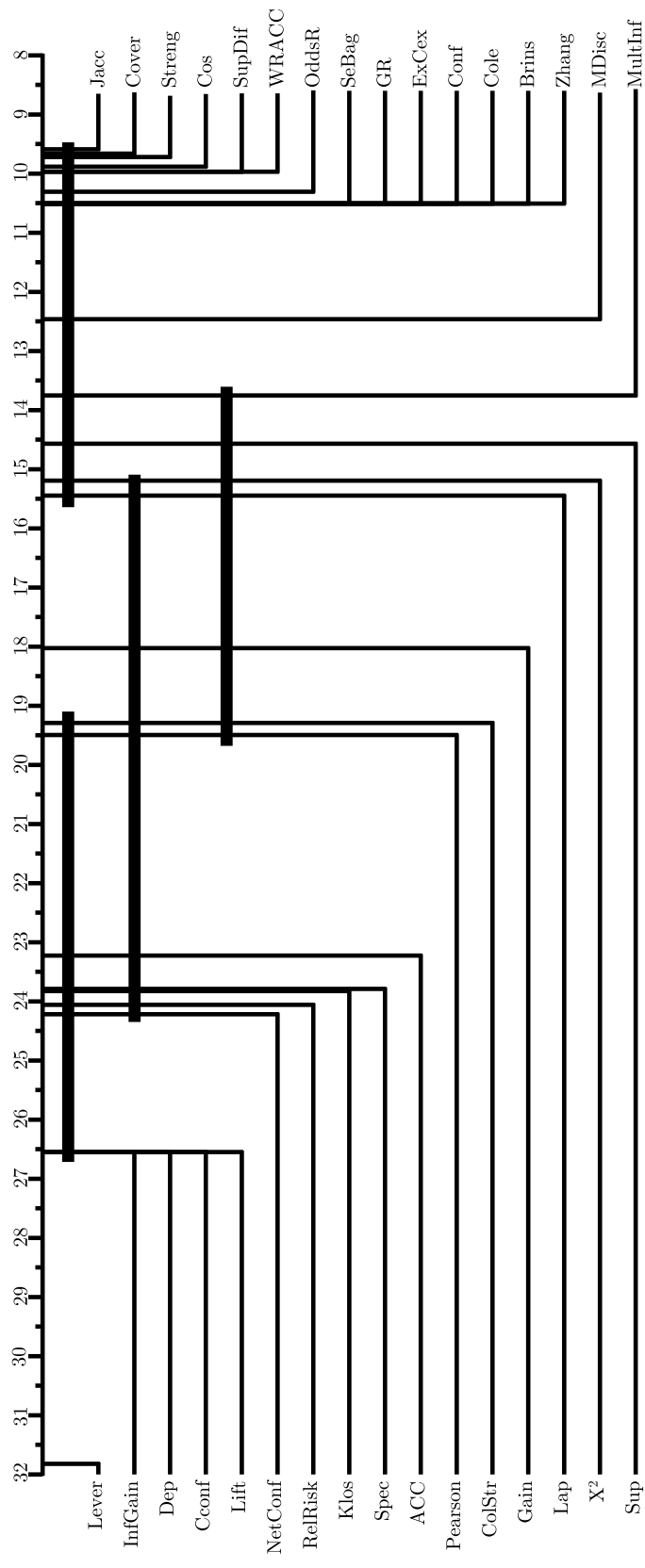


Figure 1: CD diagrams with a statistical comparison of the classification results over all databases.

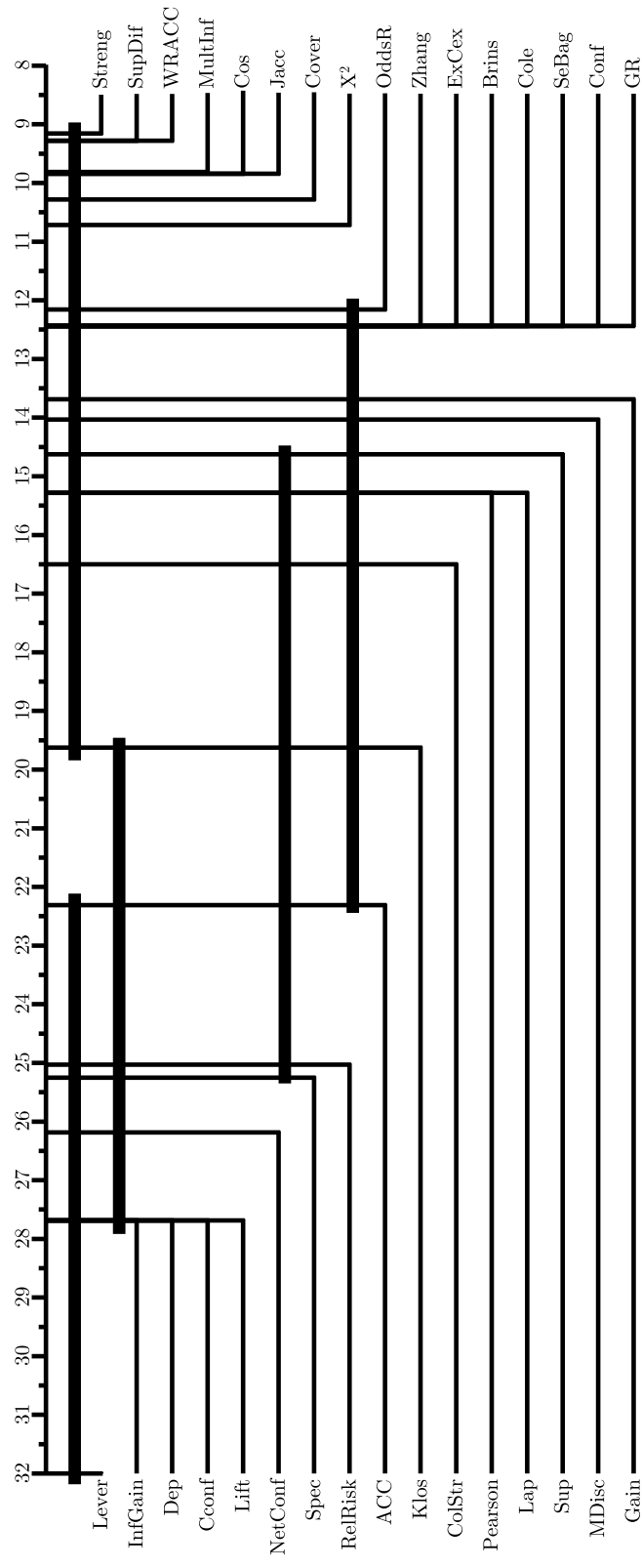


Figure 2: CD diagrams with a statistical comparison of the classification results over the Bin1

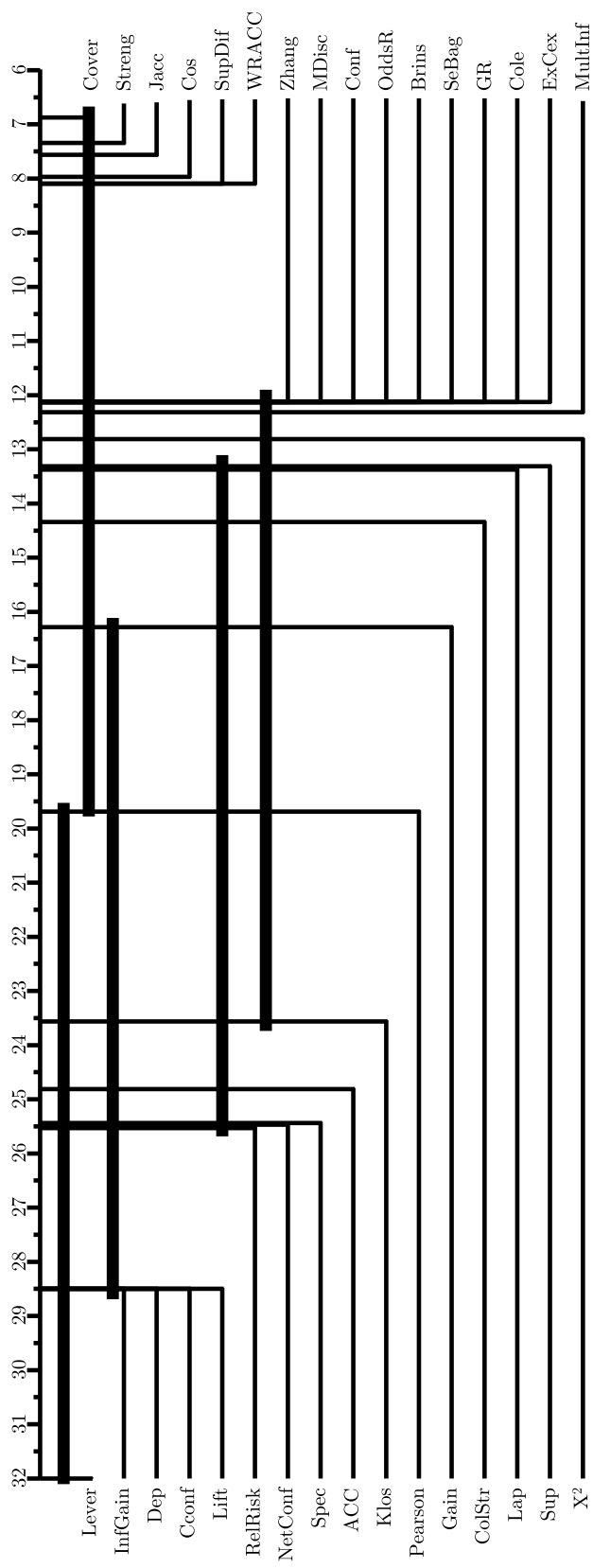


Figure 3: CD diagrams with a statistical comparison of the classification results over the Bin2

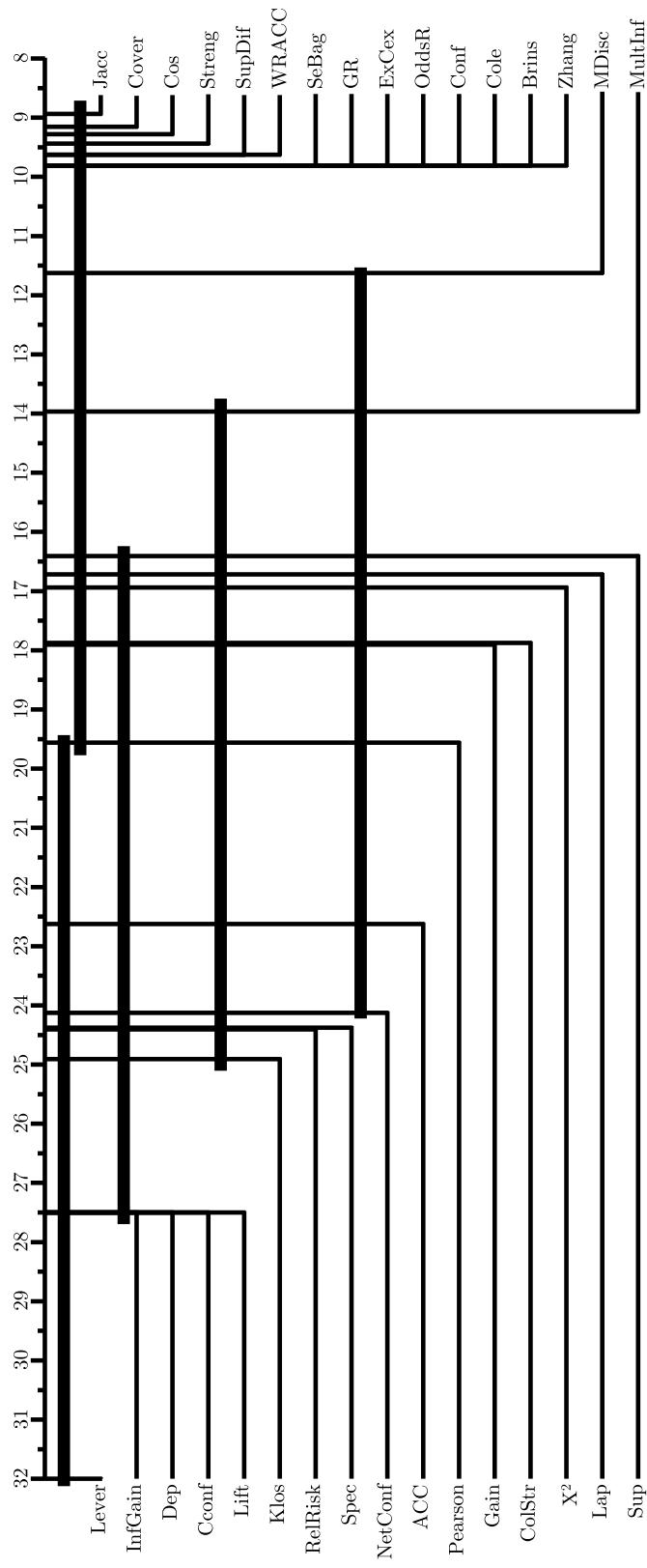


Figure 4: CD diagrams with a statistical comparison of the classification results over the Bin3

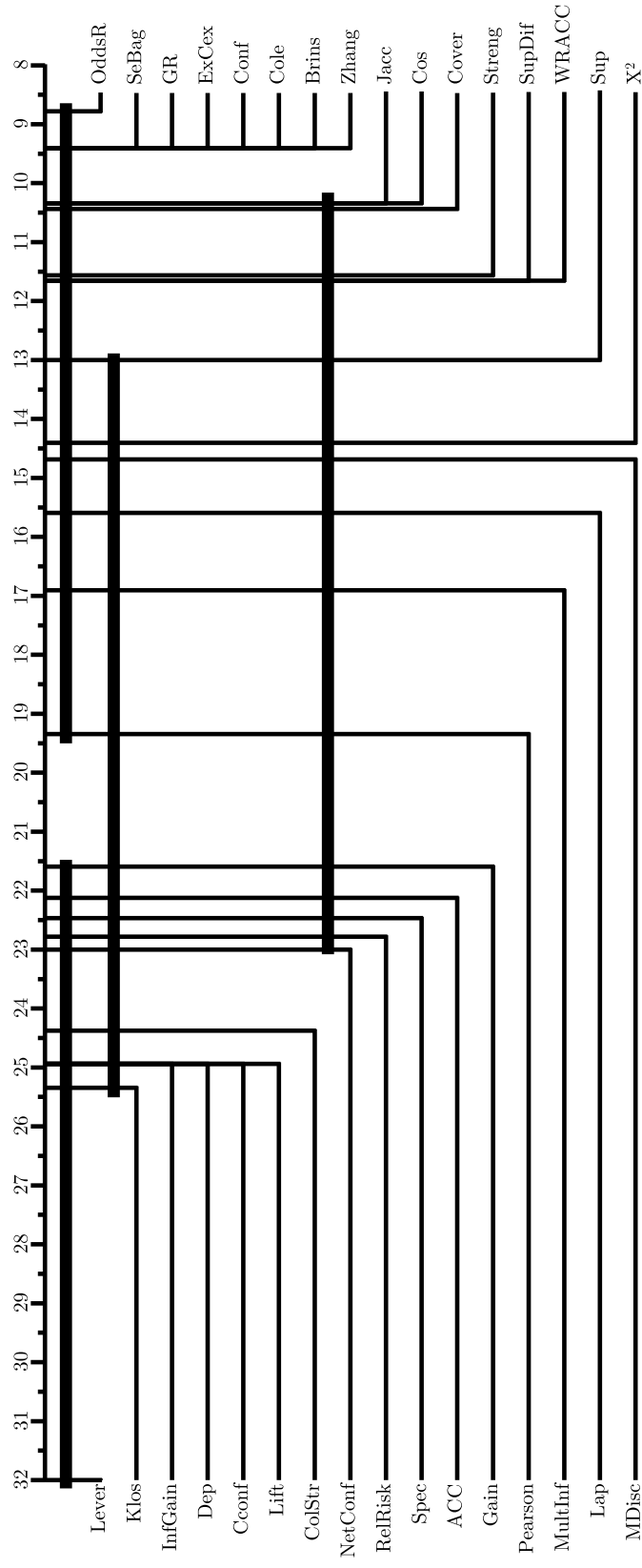


Figure 5: CD diagrams with a statistical comparison of the classification results over the Bin4

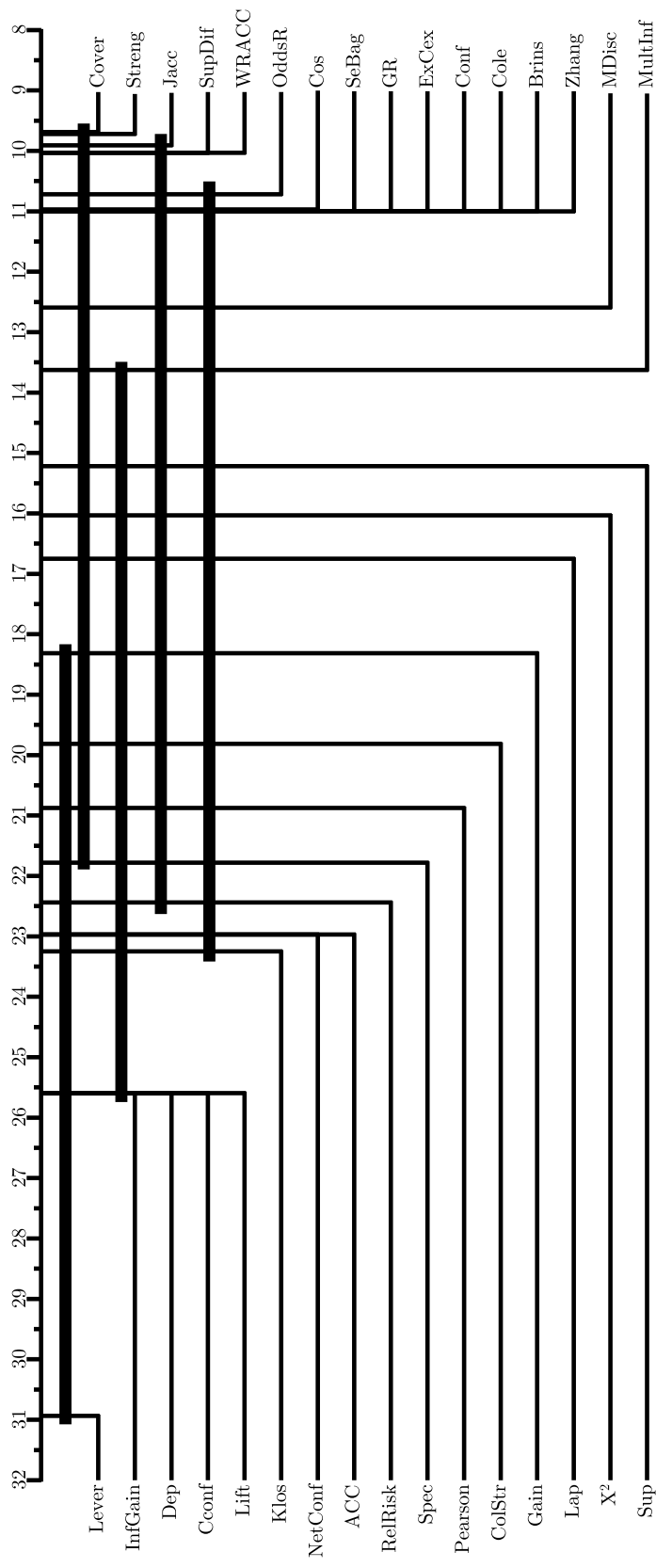


Figure 6: CD diagrams with a statistical comparison of the classification results over the Bin5

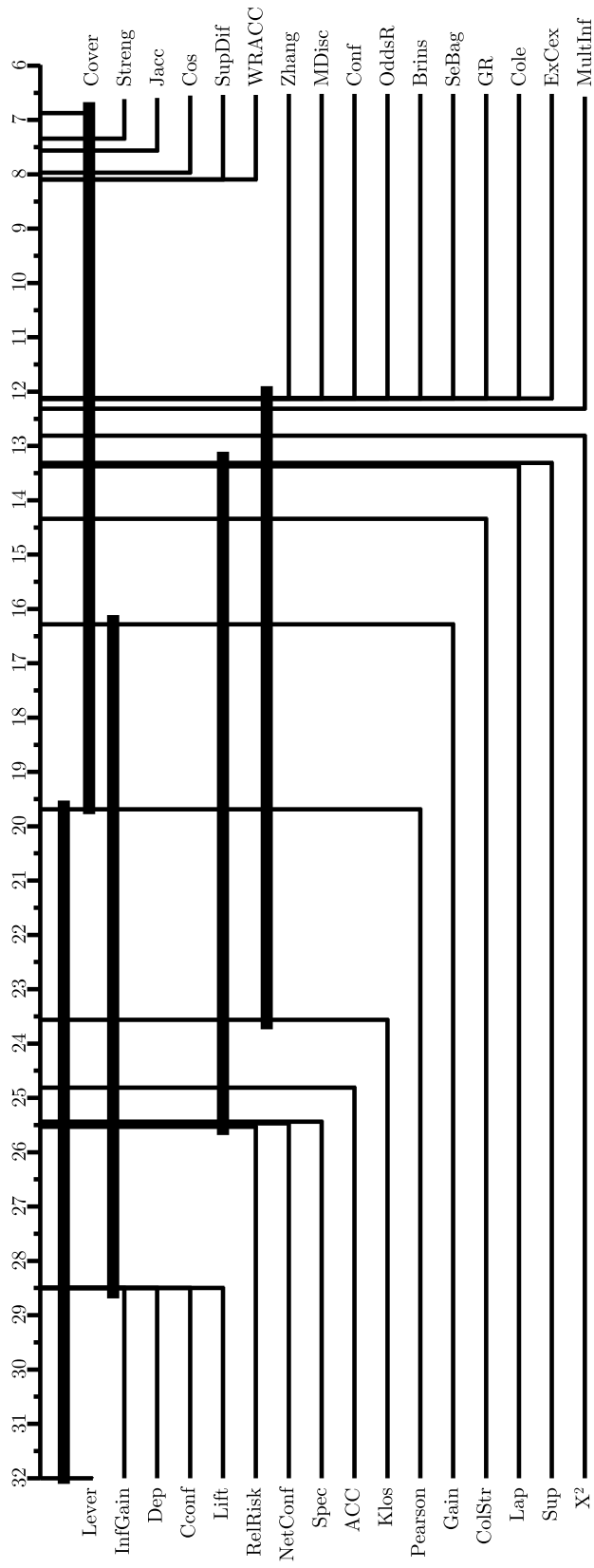


Figure 7: CD diagrams with a statistical comparison of the classification results over the Bin6