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| Author Jonas Gisterå | | |
| Title (English) Comparing classification accuracy between different classification algorithms | | |
| Title (Swedish) | | |
| Abstract <p>In this study the performance of four classification algorithms; <i>k</i>-Nearest Neighbors, Linear Discriminant Analysis, Support Vector Machine and Random Forest was analysed when applied on SELDI-TOF-MS data. No conclusions could be made about any algorithm performing better than the rest of the algorithms. The classification results seem to be more dependent of the datasets than the classification algorithm used.</p> | | |
| Keywords <p>Classification algorithms, data mining, mass spectrometry, SELDI-TOF-MS, supervised classification, feature selection.</p> | | |
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