### ABBREVIATIONS

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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<tbody>
<tr>
<td>NASA</td>
<td>National Aeronautics and Space Administration</td>
</tr>
<tr>
<td>DBMS</td>
<td>Data Base Management System</td>
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<tr>
<td>OLTP</td>
<td>On Line Transaction Process</td>
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<tr>
<td>KDD</td>
<td>Knowledge Discovery in Database</td>
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<tr>
<td>SLIQ</td>
<td>Supervised Learning In Quest</td>
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<tr>
<td>SPRINT</td>
<td>Scalable PaRallelizable INdution of decision Tree</td>
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<tr>
<td>CART</td>
<td>Classification And Regression Trees</td>
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<tr>
<td>CLS</td>
<td>Concept Learning System</td>
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<tr>
<td>MDL</td>
<td>Minimum Description Length</td>
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<tr>
<td>EDTA</td>
<td>Elegant Decision Tree Algorithm</td>
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<tr>
<td>LMDT</td>
<td>Linear Machine Decision Trees</td>
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<tr>
<td>CRM</td>
<td>Customer Relationship Management</td>
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<tr>
<td>GIMS</td>
<td>Generalization by Inductive Symbolic Method</td>
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<tr>
<td>CHARM</td>
<td>Closed Association Rule Mining</td>
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<tr>
<td>MAFIA</td>
<td>MAximal Frequent Itemset Algorithm</td>
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<tr>
<td>CLOSET</td>
<td>Closed Set</td>
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<tr>
<td>FP</td>
<td>Frequent Pattern</td>
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<tr>
<td>TM</td>
<td>Transaction Mapping</td>
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<tr>
<td>MFI</td>
<td>Maximal Frequent Itemset</td>
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<tr>
<td>MFCS</td>
<td>Maximum Frequent Candidate Set</td>
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<tr>
<td>LCM</td>
<td>Linear Time Closed Itemset Miner</td>
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<tr>
<td>TFP</td>
<td>Top-K Frequent Closed Itemset</td>
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<tr>
<td>CC</td>
<td>Classification Code</td>
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<tr>
<td>FIM</td>
<td>Frequent Itemset Mining</td>
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<tr>
<td>DIC</td>
<td>Dynamic Itemset Counting</td>
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<tr>
<td>ETT</td>
<td>Encoded Transaction Table</td>
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<tr>
<td>DHP</td>
<td>Direct Hashing and Pruning</td>
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