

**Meta-feature significance in average**

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| <b>MaxMutualInformation</b>              | 0.7973 |
| <b>MaxOneTenthBestK</b>                  | 0.6124 |
| <b>MeanMutualInformation</b>             | 0.5640 |
| <b>NoiseSignalRatio</b>                  | 0.5543 |
| <b>UnprunedTreeMaxClass</b>              | 0.5542 |
| <b>MinOneTenthPerceptronWeightSum</b>    | 0.5346 |
| <b>EquivalentNumberOfFeatures</b>        | 0.4959 |
| <b>NumberOfFeatures</b>                  | 0.4958 |
| <b>PrunedTreeMinBranch</b>               | 0.4861 |
| <b>UnprunedTreeMeanAttr</b>              | 0.4667 |
| <b>UnprunedTreeDevBranch</b>             | 0.4570 |
| <b>DataSetDimensionality</b>             | 0.4570 |
| <b>UnprunedTreeMaxAttr</b>               | 0.4472 |
| <b>StdDevOneTenthPerceptronWeightSum</b> | 0.4376 |
| <b>MinHalfPerceptronWeightSum</b>        | 0.4376 |
| <b>UnprunedTreeDevAttr</b>               | 0.4376 |
| <b>PrunedTreeDevAttr</b>                 | 0.4375 |
| <b>NumberOfInstances</b>                 | 0.4375 |
| <b>StdDevHalfPerceptronWeightSum</b>     | 0.4279 |
| <b>StdDevSqrtPerceptronWeightSum</b>     | 0.4277 |
| <b>MinSqrtBestK</b>                      | 0.4181 |
| <b>NumberOfClasses</b>                   | 0.4181 |
| <b>MeanHalfBestK</b>                     | 0.4180 |
| <b>MeanOneTenthBestK</b>                 | 0.4179 |
| <b>MaxSqrtBestK</b>                      | 0.4178 |
| <b>UnprunedTreeMeanClass</b>             | 0.4084 |
| <b>UnprunedTreeMeanBranch</b>            | 0.4083 |
| <b>StdDevHalfBestK</b>                   | 0.4082 |
| <b>MaxHalfPerceptronWeightSum</b>        | 0.4082 |
| <b>UnprunedTreeMinClass</b>              | 0.3985 |
| <b>MinHalfBestK</b>                      | 0.3890 |
| <b>UnprunedTreeDevClass</b>              | 0.3889 |
| <b>PrunedTreeDevLevel</b>                | 0.3889 |
| <b>MeanCoefficientOfVariation</b>        | 0.3792 |
| <b>UnprunedTreeLeavesNumber</b>          | 0.3792 |
| <b>PrunedTreeDevClass</b>                | 0.3792 |
| <b>UnprunedTreeMinAttr</b>               | 0.3792 |

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| <b>MaxOneTenthPerceptronWeightSum</b>   | 0.3791 |
| <b>PrunedTreeMinClass</b>               | 0.3791 |
| <b>NormalizedClassEntropy</b>           | 0.3790 |
| <b>UnprunedTreeMinBranch</b>            | 0.3695 |
| <b>UnprunedTreeMaxLevel</b>             | 0.3694 |
| <b>UnprunedTreeMaxBranch</b>            | 0.3694 |
| <b>PrunedTreeMeanClass</b>              | 0.3598 |
| <b>MinOneTenthBestK</b>                 | 0.3598 |
| <b>PrunedTreeMeanAttr</b>               | 0.3597 |
| <b>FullBestK</b>                        | 0.3597 |
| <b>MeanKurtosis</b>                     | 0.3597 |
| <b>PrunedTreeMeanLevel</b>              | 0.3500 |
| <b>PrunedTreeWidth</b>                  | 0.3499 |
| <b>MeanSkewness</b>                     | 0.3403 |
| <b>UnprunedTreeHeight</b>               | 0.3403 |
| <b>PrunedTreeMaxBranch</b>              | 0.3403 |
| <b>PrunedTreeMeanBranch</b>             | 0.3402 |
| <b>MeanLinearCorrelationCoefficient</b> | 0.3402 |
| <b>UnprunedTreeDevLevel</b>             | 0.3402 |
| <b>MeanStandardDeviation</b>            | 0.3209 |
| <b>StdDevSqrtBestK</b>                  | 0.3208 |
| <b>MinSqrtPerceptronWeightSum</b>       | 0.3207 |
| <b>UnprunedTreeNodeNumber</b>           | 0.3111 |
| <b>PrunedTreeMinAttr</b>                | 0.3014 |
| <b>PrunedTreeMaxAttr</b>                | 0.3014 |
| <b>UnprunedTreeMeanLevel</b>            | 0.3014 |
| <b>MaxSqrtPerceptronWeightSum</b>       | 0.3013 |
| <b>PrunedTreeHeight</b>                 | 0.3013 |
| <b>PrunedTreeMaxClass</b>               | 0.2916 |
| <b>PrunedTreeNodeNumber</b>             | 0.2916 |
| <b>UnprunedTreeWidth</b>                | 0.2819 |
| <b>PrunedTreeMaxLevel</b>               | 0.2819 |
| <b>StdDevOneTenthBestK</b>              | 0.2818 |
| <b>MeanNormalizedFeatureEntropy</b>     | 0.2723 |
| <b>MeanHalfPerceptronWeightSum</b>      | 0.2722 |
| <b>MeanSqrtBestK</b>                    | 0.2624 |
| <b>FullPerceptronWeightSum</b>          | 0.2624 |
| <b>PrunedTreeDevBranch</b>              | 0.2624 |
| <b>MeanSqrtPerceptronWeightSum</b>      | 0.2430 |

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| <b>PrunedTreeLeavesNumber</b>          | 0.2236 |
| <b>MeanOneTenthPerceptronWeightSum</b> | 0.1847 |
| <b>MaxHalfBestK</b>                    | 0.1263 |