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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Random Forest | | | Navie Bayes | | | RBF neural network | | |
| 1000instance | Training  set | Cross-validation | 80% to 20 % split | Training set | Cross-validation | 80% to 20 % split | Training  set | Cross-validation | 80% to 20 % split |
| Training error | 0.0275 | 0.075 | 0.068 | 0.0754 | 0.0782 | 0.0568 | 0.4299 | 0.4542 | 0.4322 |
| SD | 0.0381 | 0.176 | 0.1581 | 0.2654 | 0.27 | 0.2195 | 0.4636 | 0.475 | 0.4556 |

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|  | Bagging | | | Gaussian Process | | | RBF neural network | | |
| 200 instances | Training  set | Cross-validation | 80% to 20 % split | Training set | Cross-validation | 80% to 20 % split | Training  set | Cross-validation | 80% to 20 % split |
| Training error | 0.0094 | 0.009 | 0.0062 | 0.0045 | 0.009 | 0.0049 | 0.0099 | 0.0103 | 0.007 |
| SD | 0.0633 | 0.071 | 0.0062 | 0.0352 | 0.0707 | 0.0052 | 0.0703 | 0.0712 | 0.0076 |

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|  | Bagging | | | Gaussian Process | | | RBF neural network | | |
| 500 instances | Training  set | Cross-validation | 80% to 20 % split | Training set | Cross-validation | 80% to 20 % split | Training  set | Cross-validation | 80% to 20 % split |
| Training error | 0.0064 | 0.008 | 0.006 | 0.0036 | 0.007 | 0.0039 | 0.0079 | 0.0081 | 0.0051 |
| SD | 0.0571 | 0.0646 | 0.006 | 0.0315 | 0.0631 | 0.0041 | 0.063 | 0.0634 | 0.0056 |