|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| K-fold | SVR | kernel | MSE | Squared Correlation Coefficient |
| 2 | Epsilon-SVR | Linear | 0,00730603 | 0,999176 |
| 2 | Epsilon-SVR | polinomial | 1,59E+18 | 0,0409134 |
| 2 | Epsilon-SVR | radial basis function | 0,732469 | 0,915598 |
| 2 | Epsilon-SVR | sigmoid | 8,4276 | 5,87E-05 |
| 3 | Epsilon-SVR | Linear | 0,00866085 | 0,999063 |
| 3 | Epsilon-SVR | polinomial | 1,94E+18 | 0,0263454 |
| 3 | Epsilon-SVR | radial basis function | 0,602463 | 0,930053 |
| 3 | Epsilon-SVR | sigmoid | 8,4292 | 7,85E-05 |
| 4 | Epsilon-SVR | Linear | 0,00956739 | 0,999026 |
| 4 | Epsilon-SVR | polinomial | 7,91E+18 | 0,052841 |
| 4 | Epsilon-SVR | radial basis function | 0,583858 | 0,931988 |
| 4 | Epsilon-SVR | sigmoid | 8,474 | 0,00297961 |
| 5 | Epsilon-SVR | Linear | 0,00861375 | 0,999034 |
| 5 | Epsilon-SVR | polinomial | 3,05E+18 | 0,0325853 |
| 5 | Epsilon-SVR | radial basis function | 0,554894 | 0,935405 |
| 5 | Epsilon-SVR | sigmoid | 8,5476 | 0,00373535 |

Dari hasil yang diperoleh nilai mean squared error paling kecil adalah 21,5392 dengan type-svm (Epsilon-SVR) dan kernel (radial basis function).

|  |  |  |  |
| --- | --- | --- | --- |
| K-fold | kernel | MSE | Squared Correlation Coefficient |
| 2 | Linear | 0,00730603 | 0,999176 |
| 2 | polinomial | 1,59E+18 | 0,0409134 |
| 2 | radial basis function | 0,732469 | 0,915598 |
| 2 | sigmoid | 8,4276 | 5,87E-05 |
| 3 | Linear | 0,00866085 | 0,999063 |
| 3 | polinomial | 1,94E+18 | 0,0263454 |
| 3 | radial basis function | 0,602463 | 0,930053 |
| 3 | sigmoid | 8,4292 | 7,85E-05 |
| 4 | Linear | 0,00956739 | 0,999026 |
| 4 | polinomial | 7,91E+18 | 0,052841 |
| 4 | radial basis function | 0,583858 | 0,931988 |
| 4 | sigmoid | 8,474 | 0,00297961 |
| 5 | Linear | 0,00861375 | 0,999034 |
| 5 | polinomial | 3,05E+18 | 0,0325853 |
| 5 | radial basis function | 0,554894 | 0,935405 |
| 5 | sigmoid | 8,5476 | 0,00373535 |

|  |
| --- |
| k-fold 2 |
| svm-train.exe -s 3 -t 0 -v 2 datasetSVC  epsilon-SVR, Kernel (Linear) |
| svm-train.exe -s 3 -t 1 -v 2 datasetSVC  epsilon-SVR, Kernel (polinomial) |
| svm-train.exe -s 3 -t 2 -v 2 datasetSVC  epsilon-SVR, Kernel (radial basis function) |
| svm-train.exe -s 3 -t 3 -v 2 datasetSVC  epsilon-SVR, Kernel (sigmoid) |

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| k-fold 3 |
| svm-train.exe -s 3 -t 0 -v 3 datasetSVC  epsilon-SVR, Kernel (Linear) |
| svm-train.exe -s 3 -t 1 -v 3 datasetSVC  epsilon-SVR, Kernel (polinomial) |
| svm-train.exe -s 3 -t 2 -v 3 datasetSVC  epsilon-SVR, Kernel (radial basis function) |
| svm-train.exe -s 3 -t 3 -v 3 datasetSVC  epsilon-SVR, Kernel (sigmoid) |

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| k-fold 4 |
| svm-train.exe -s 3 -t 0 -v 4 datasetSVC  epsilon-SVR, Kernel (Linear) |
| svm-train.exe -s 3 -t 1 -v 4 datasetSVC  epsilon-SVR, Kernel (polinomial) |
| svm-train.exe -s 3 -t 2 -v 4 datasetSVC  epsilon-SVR, Kernel (radial basis function) |
| svm-train.exe -s 3 -t 3 -v 4 datasetSVC  epsilon-SVR, Kernel (sigmoid) |

|  |
| --- |
| k-fold 5 |
| svm-train.exe -s 3 -t 0 -v 5 datasetSVC  epsilon-SVR, Kernel (Linear) |
| svm-train.exe -s 3 -t 1 -v 5 datasetSVC  epsilon-SVR, Kernel (polinomial) |
| svm-train.exe -s 3 -t 2 -v 5 datasetSVC  epsilon-SVR, Kernel (radial basis function) |
| svm-train.exe -s 3 -t 3 -v 5 datasetSVC  epsilon-SVR, Kernel (sigmoid) |