|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| K-fold | SVR | kernel | MSE | Squared Correlation Coefficient |
| 2 | Epsilon-SVR | Linear | 0,00407624 | 0,999389 |
| 2 | Epsilon-SVR | polinomial | 9,65E+16 | 0,0171218 |
| 2 | Epsilon-SVR | radial basis function | 1,01966 | 0,859651 |
| 2 | Epsilon-SVR | sigmoid | 6,682 | 1,07E-04 |
| 3 | Epsilon-SVR | Linear | 0,0039859 | 0,999403 |
| 3 | Epsilon-SVR | polinomial | 4,34E+17 | 0,0175009 |
| 3 | Epsilon-SVR | radial basis function | 0,828619 | 0,885649 |
| 3 | Epsilon-SVR | sigmoid | 6,68778 | 5,21E-04 |
| 4 | Epsilon-SVR | Linear | 0,00396957 | 0,999405 |
| 4 | Epsilon-SVR | polinomial | 1,43E+17 | 0,0152491 |
| 4 | Epsilon-SVR | radial basis function | 0,763559 | 0,89443 |
| 4 | Epsilon-SVR | sigmoid | 6,69267 | 0,00128 |
| 5 | Epsilon-SVR | Linear | 0,00402912 | 0,999397 |
| 5 | Epsilon-SVR | polinomial | 1,67E+17 | 0,00512824 |
| 5 | Epsilon-SVR | radial basis function | 0,739355 | 0,897793 |
| 5 | Epsilon-SVR | sigmoid | 6,698 | 0,00177778 |

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 | 0,00407624 | 0,999389 |
| 2 | polinomial | 9,65E+16 | 0,0171218 |
| 2 | radial basis function | 1,01966 | 0,859651 |
| 2 | sigmoid | 6,682 | 1,07E-04 |
| 3 | Linear | 0,0039859 | 0,999403 |
| 3 | polinomial | 4,34E+17 | 0,0175009 |
| 3 | radial basis function | 0,828619 | 0,885649 |
| 3 | sigmoid | 6,68778 | 5,21E-04 |
| 4 | Linear | 0,00396957 | 0,999405 |
| 4 | polinomial | 1,43E+17 | 0,0152491 |
| 4 | radial basis function | 0,763559 | 0,89443 |
| 4 | sigmoid | 6,69267 | 0,00128 |
| 5 | Linear | 0,00402912 | 0,999397 |
| 5 | polinomial | 1,67E+17 | 0,00512824 |
| 5 | radial basis function | 0,739355 | 0,897793 |
| 5 | sigmoid | 6,698 | 0,00177778 |

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| --- |
| 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) |