|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Запуски  Метрики | 1 | 2 | 3 | 4 | 5 |
|  | | | | | |
| MSE, \*10-3 | 3.33478 | 5.05017 | 6.88331 | 4.17707 | 2.25412 |
| MAPE, % | 13.651442 | 14.351486 | 18.065414 | 14.377167 | 9.999873 |
| R2 | 0.984899 | 0.979433 | 0.953873 | 0.969474 | 0.994184 |
|  | | | | | |
| MSE, \*10-3 | 17.11890 | 5.63462 | 8.43830 | 3.17613 | 3.19228 |
| MAPE, % | 37.165258 | 18.172489 | 19.16161 | 12.514118 | 14.347094 |
| R2 | 0.909762 | 0.975093 | 0.949196 | 0.957178 | 0.996401 |
|  | | | | | |
| MSE, \*10-3 | 3.19388 | 4.54105 | 7.14673 | 2.40432 | 7.78558 |
| MAPE, % | 11.02282 | 17.912878 | 19.244176 | 10.853316 | 18.718154 |
| R2 | 0.932443 | 0.974088 | 0.975915 | 0.966930 | 0.986822 |
|  | | | | | |
| MSE, \*10-3 | 7.67681 | 6.49628 | 5.70734 | 30.98995 | 13.44568 |
| MAPE, % | 21.113259 | 17.475788 | 19.158482 | 31.260408 | 19.727076 |
| R2 | 0.993748 | 0.974858 | 0.912710 | 0.897267 | 0.994054 |
|  | | | | | |
| MSE, \*10-3 | 48.73243 | 41.32366 | 42.02417 | 48.41017 | 67.49775 |
| MAPE, % | 72.709734 | 55.424713 | 49.22413 | 71.20396 | 97.242510 |
| R2 | 0.746351 | 0.735382 | 0.740164 | 0.747193 | 0.704474 |
|  | | | | | |
| MSE, \*10-3 | 13.78157 | 10.27002 | 9.64007 | 10.12251 | 8.04630 |
| MAPE, % | 29.645056 | 28.562142 | 25.798910 | 25.501264 | 22.837723 |
| R2 | 0.979583 | 0.918132 | 0.956735 | 0.969283 | 0.9646194 |
|  | | | | | |
| MSE, \*10-3 | 34.71232 | 5.51660 | 11.10390 | 18.75397 | 14.50730 |
| MAPE, % | 35.118921 | 17.025511 | 27.699742 | 36.145288 | 20.739510 |
| R2 | 0.769136 | 0.969321 | 0.942412 | 0.9961892 | 0.958084 |

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|  | | | | | |
| MSE, \*10-3 | 9.46137 | 51.14598 | 7.74609 | 6.09946 | 5.08497 |
| MAPE, % | 24.068278 | 35.19302 | 23.542806 | 18.173433 | 15.845141 |
| R2 | 0.938834 | 0.655078 | 0.952054 | 0.992331 | 0.970380 |
|  | | | | | |
| MSE, \*10-3 | 14.97551 | 11.38501 | 12.07694 | 18.82696 | 9.85994 |
| MAPE, % | 25.58919 | 24.10142 | 24.25458 | 24.34141 | 21.50225 |
| R2 | 0.975799 | 0.909833 | 0.864813 | 0.947537 | 0.954829 |

MEAN VALUES

|  |  |  |  |
| --- | --- | --- | --- |
| Метрики  NB , см-3 | MSE, 10-3 | MAPE, % | R2 |
| 1015 | 4.3 | 14.1 | 0.976 |
| 1.778 ⅹ 1015 | 7.5 | 20.3 | 0.958 |
| 3.162 ⅹ 1015 | 5.0 | 15.6 | 0.967 |
| 5.623 ⅹ 1015 | 12.9 | 21.8 | 0.955 |
| 1016 | 49.6 | 69.2 | 0.735 |
| 1.778 ⅹ 1016 | 10.4 | 26.5 | 0.958 |
| 3.162 ⅹ 1016 | 16.9 | 27.4 | 0.927 |
| 5.623 ⅹ 1016 | 15.9 | 23.4 | 0.902 |
| 1017 | 13.4 | 24.0 | 0.931 |