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| Мережа | MSE (10-3) | MRE (%) | R | R2 |
|  | 24.6 | 39.4 | 0.902 | 0.447 |
|  | 58.6 | 39.4 | 0.824 | 0.607 |
|  | 30.1 | 47.3 | 0.903 | 0.296 |
|  | 49.5 | 34.2 | 0.802 | 0.591 |
|  | 19.7 | 26.6 | 0.971 | 0.937 |
|  | 23.5 | 28.2 | 0.968 | 0.935 |
|  | 15.9 | 21.1 | 0.989 | 0.977 |
|  | 19.1 | 24.2 | 0.970 | 0.936 |
|  | 30.5 | 47.8 | 0.863 | -0.047 |
|  | 44.4 | 38.8 | 0.877 | 0.733 |
|  | 34.5 | 52.9 | 0.855 | 0.055 |
|  | 44.8 | 39.4 | 0.865 | 0.722 |
|  | 22.1 | 28.1 | 0.925 | 0.847 |
|  | 29.9 | 31.6 | 0.953 | 0.901 |
|  | 19.3 | 24.9 | 0.927 | 0.851 |
|  | 30.3 | 30.9 | 0.946 | 0.885 |
|  | 44.4 | 69 | 0.908 | 0.316 |
|  | 178.4 | 131.7 | 0.635 | -0.374 |
|  | 43.2 | 67.8 | 0.915 | 0.460 |
|  | 151.9 | 51.4 | 0.974 | 0.915 |
|  | 32.6 | 42.1 | 0.964 | 0.929 |
|  | 213.6 | 158.2 | 0.632 | -1.140 |
|  | 26.4 | 36.6 | 0.971 | 0.942 |
|  | 179.2 | 58 | 0.981 | 0.792 |
|  | 48.5 | 72.9 | 0.904 | 0.424 |
|  | 456.4 | 73.4 | 0.957 | 0.085 |
|  | 28.6 | 41 | 0.978 | 0.956 |
|  | 410.8 | 75 | 0.945 | 0.067 |

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| Мережа | MSE (10-3) | MRE (%) | R | R2 |
|  | 23.8 | 39.4 | 0.905 | 0.460 |
|  | 63.1 | 40.6 | 0.850 | 0.639 |
|  | 29.6 | 47 | 0.907 | 0.308 |
|  | 53.4 | 36.6 | 0.848 | 0.671 |
|  | 18.8 | 25.4 | 0.972 | 0.938 |
|  | 21.2 | 26.9 | 0.972 | 0.944 |
|  | 16.0 | 19.8 | 0.990 | 0.981 |
|  | 18.2 | 24.4 | 0.970 | 0.933 |
|  | 27.9 | 47.7 | 0.867 | 0.138 |
|  | 65.2 | 44.2 | 0.825 | 0.616 |
|  | 31.1 | 52.4 | 0.867 | 0.260 |
|  | 62.3 | 43.6 | 0.820 | 0.608 |
|  | 21.5 | 30.5 | 0.934 | 0.868 |
|  | 30.6 | 32 | 0.962 | 0.924 |
|  | 18.8 | 26 | 0.953 | 0.900 |
|  | 33.7 | 32 | 0.966 | 0.932 |
|  | 47.3 | 72 | 0.876 | 0.080 |
|  | 194.4 | 135.6 | 0.599 | -0.387 |
|  | 47.9 | 72.7 | 0.886 | 0.320 |
|  | 166.9 | 54.3 | 0.957 | 0.895 |
|  | 29.1 | 41.3 | 0.956 | 0.903 |
|  | 239.8 | 163.1 | 0.586 | -1.290 |
|  | 23.9 | 36.9 | 0.961 | 0.909 |
|  | 207.1 | 58.5 | 0.983 | 0.843 |
|  | 51 | 76.7 | 0.920 | 0.414 |
|  | 622 | 75.9 | 0.960 | 0.023 |
|  | 27.4 | 38.5 | 0.975 | 0.950 |
|  | 371.1 | 72.7 | 0.945 | 0.140 |

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| Мережа | MSE (10-3) | MRE (%) | R | R2 |
|  | 23.9 | 28.3 | 0.902 | 0.686 |
|  | 48.7 | 40.8 | 0.842 | 0.654 |
|  | 21.7 | 27.6 | 0.932 | 0.770 |
|  | 40.7 | 38.9 | 0.810 | 0.552 |
|  | 18.5 | 25.5 | 0.971 | 0.941 |
|  | 20 | 26.8 | 0.972 | 0.930 |
|  | 15.2 | 19.2 | 0.996 | 0.988 |
|  | 17.8 | 21.1 | 0.981 | 0.959 |
|  | 28.9 | 35.1 | 0.869 | 0.672 |
|  | 66 | 47.5 | 0.780 | 0.457 |
|  | 24.2 | 30.6 | 0.964 | 0.776 |
|  | 73.2 | 52.6 | 0.767 | 0.398 |
|  | 19.8 | 27.5 | 0.936 | 0.866 |
|  | 26.3 | 31.3 | 0.954 | 0.906 |
|  | 16.6 | 22.3 | 0.950 | 0.900 |
|  | 26 | 30.3 | 0.962 | 0.922 |
|  | 24.9 | 30.7 | 0.958 | 0.802 |
|  | 213.4 | 165.5 | 0.531 | -1.450 |
|  | 22.5 | 27 | 0.972 | 0.832 |
|  | 174.2 | 54.3 | 0.967 | 0.838 |
|  | 20.7 | 28 | 0.945 | 0.891 |
|  | 241.5 | 169.1 | 0.529 | -1.540 |
|  | 19.7 | 25.6 | 0.943 | 0.886 |
|  | 206.6 | 57.2 | 0.984 | 0.902 |
|  | 24.1 | 30.3 | 0.976 | 0.882 |
|  | 510.4 | 76.4 | 0.932 | -0.062 |
|  | 24.8 | 27.3 | 0.950 | 0.805 |
|  | 473.8 | 76.8 | 0.938 | -0.147 |

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| Мережа | MSE (10-3) | MRE (%) | R | R2 |
|  | 12.3 | 22.5 | 0.973 | 0.935 |
|  | 12.2 | 22 | 0.968 | 0.892 |
|  | 9.7 | 15 | 0.996 | 0.991 |
|  | 8.6 | 15 | 0.995 | 0.972 |
|  | 16.9 | 24.2 | 0.972 | 0.919 |
|  | 19.4 | 26.1 | 0.973 | 0.946 |
|  | 12.4 | 16.3 | 0.997 | 0.990 |
|  | 17.4 | 19.8 | 0.998 | 0.987 |
|  | 19.8 | 29.2 | 0.963 | 0.848 |
|  | 19.7 | 29.2 | 0.961 | 0.919 |
|  | 16.7 | 25.8 | 0.981 | 0.875 |
|  | 14.8 | 22.8 | 0.991 | 0.970 |
|  | 21.8 | 31.5 | 0.959 | 0.891 |
|  | 28.9 | 31.4 | 0.961 | 0.921 |
|  | 14.6 | 23.8 | 0.988 | 0.964 |
|  | 25.1 | 26.5 | 0.985 | 0.969 |
|  | 167.4 | 218 | 0.436 | -1.430 |
|  | 191.6 | 144.9 | 0.625 | -0.717 |
|  | 160.2 | 209 | 0.485 | -1.320 |
|  | 156.7 | 52.9 | 0.991 | 0.916 |
|  | 226.3 | 340.8 | 0.189 | -7.440 |
|  | 223.6 | 159.2 | 0.638 | -1.140 |
|  | 161.9 | 201.2 | 0.448 | -2.310 |
|  | 190.1 | 59.7 | 0.990 | 0.787 |
|  | 938 | 103.6 | 0.861 | -2.730 |
|  | 607.9 | 2912.4 | -0.113 | -508 |
|  | 583.2 | 91.3 | 0.862 | -0.435 |
|  | 868.7 | 21178 | -0.169 | -2.93E+4 |

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| Мережа | MSE (10-3) | MRE (%) | R | R2 |
|  | 42.4 | 40 | 0.980 | 0.799 |
|  | 40.5 | 40 | 0.980 | 0.777 |
|  | 43.4 | 39.4 | 0.986 | 0.746 |
|  | 41.1 | 39.1 | 0.984 | 0.712 |
|  | 43.1 | 36.9 | 0.977 | 0.865 |
|  | 39.8 | 35.7 | 0.974 | 0.884 |
|  | 46.3 | 37.1 | 0.987 | 0.840 |
|  | 42.2 | 35.5 | 0.986 | 0.871 |
|  | 82.09 | 73.9 | 0.878 | 0.262 |
|  | 45.8 | 45.4 | 0.940 | 0.570 |
|  | 83 | 67.5 | 0.898 | 0.514 |
|  | 41.6 | 38.7 | 0.947 | 0.682 |
|  | 91 | 72.2 | 0.897 | 0.370 |
|  | 57.7 | 47.9 | 0.947 | 0.551 |
|  | 94.9 | 66.4 | 0.923 | 0.620 |
|  | 55 | 41.4 | 0.954 | 0.670 |
|  | 334 | 505.9 | 0.012 | -26.2 |
|  | 248.6 | 127.3 | 0.643 | -0.193 |
|  | 221.7 | 117.3 | 0.780 | 0.544 |
|  | 247.7 | 65.4 | 0.839 | 0.601 |
|  | 425.9 | 685 | -0.027 | -52.3 |
|  | 300.4 | 134 | 0.716 | -0.413 |
|  | 299 | 146.4 | 0.773 | 0.504 |
|  | 307.3 | 65.7 | 0.905 | 0.593 |
|  | 685 | 72.2 | 0.814 | -1.306 |
|  | 370 | 61.6 | 0.981 | 0.890 |
|  | 791.8 | 75.5 | 0.809 | -2.320 |
|  | 407.8 | 62.2 | 0.976 | 0.922 |
| Мережа | MSE (10-3) | MRE (%) | R | R2 |
|  | 24.6 | 39.4 | 0.902 | 0.447 |
|  | 58.6 | 39.4 | 0.824 | 0.607 |
|  | 30.5 | 47.8 | 0.863 | -0.047 |
|  | 44.4 | 38.8 | 0.877 | 0.733 |
|  | 44.4 | 69 | 0.908 | 0.316 |
|  | 178.4 | 131.7 | 0.635 | -0.374 |
|  | 48.5 | 72.9 | 0.904 | 0.424 |
|  | 456.4 | 73.4 | 0.957 | 0.085 |
|  | 23.8 | 39.4 | 0.905 | 0.460 |
|  | 63.1 | 40.6 | 0.850 | 0.639 |
|  | 27.9 | 47.7 | 0.867 | 0.138 |
|  | 65.2 | 44.2 | 0.825 | 0.616 |
|  | 47.3 | 72 | 0.876 | 0.080 |
|  | 194.4 | 135.6 | 0.599 | -0.387 |
|  | 51 | 76.7 | 0.920 | 0.414 |
|  | 622 | 75.9 | 0.960 | 0.023 |
|  | 23.9 | 28.3 | 0.902 | 0.686 |
|  | 48.7 | 40.8 | 0.842 | 0.654 |
|  | 28.9 | 35.1 | 0.869 | 0.672 |
|  | 66 | 47.5 | 0.780 | 0.457 |
|  | 24.9 | 30.7 | 0.958 | 0.802 |
|  | 213.4 | 165.5 | 0.531 | -1.450 |
|  | 24.1 | 30.3 | 0.976 | 0.882 |
|  | 510.4 | 76.4 | 0.932 | -0.062 |
|  | 12.3 | 22.5 | 0.973 | 0.935 |
|  | 12.2 | 22 | 0.968 | 0.892 |
|  | 19.8 | 29.2 | 0.963 | 0.848 |
|  | 19.7 | 29.2 | 0.961 | 0.919 |
|  | 167.4 | 218 | 0.436 | -1.430 |
|  | 191.6 | 144.9 | 0.625 | -0.717 |
|  | 938 | 103.6 | 0.861 | -2.730 |
|  | 607.9 | 2912.4 | -0.113 | -508 |
|  | 42.4 | 40 | 0.980 | 0.799 |
|  | 40.5 | 40 | 0.980 | 0.777 |
|  | 82.09 | 73.9 | 0.878 | 0.262 |
|  | 45.8 | 45.4 | 0.940 | 0.570 |
|  | 334 | 505.9 | 0.012 | -26.2 |
|  | 248.6 | 127.3 | 0.643 | -0.193 |
|  | 685 | 72.2 | 0.814 | -1.306 |
|  | 370 | 61.6 | 0.981 | 0.890 |

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| Мережа | MSE (10-3) | MRE (%) | R | R2 |
|  | 30.1 | 47.3 | 0.903 | 0.296 |
|  | 49.5 | 34.2 | 0.802 | 0.591 |
|  | 34.5 | 52.9 | 0.855 | 0.055 |
|  | 44.8 | 39.4 | 0.865 | 0.722 |
|  | 43.2 | 67.8 | 0.915 | 0.460 |
|  | 151.9 | 51.4 | 0.974 | 0.915 |
|  | 29.6 | 47 | 0.907 | 0.308 |
|  | 53.4 | 36.6 | 0.848 | 0.671 |
|  | 31.1 | 52.4 | 0.867 | 0.260 |
|  | 62.3 | 43.6 | 0.820 | 0.608 |
|  | 47.9 | 72.7 | 0.886 | 0.320 |
|  | 166.9 | 54.3 | 0.957 | 0.895 |
|  | 21.7 | 27.6 | 0.932 | 0.770 |
|  | 40.7 | 38.9 | 0.810 | 0.552 |
|  | 24.2 | 30.6 | 0.964 | 0.776 |
|  | 73.2 | 52.6 | 0.767 | 0.398 |
|  | 22.5 | 27 | 0.972 | 0.832 |
|  | 174.2 | 54.3 | 0.967 | 0.838 |
|  | 9.7 | 15 | 0.996 | 0.991 |
|  | 8.6 | 15 | 0.995 | 0.972 |
|  | 16.7 | 25.8 | 0.981 | 0.875 |
|  | 14.8 | 22.8 | 0.991 | 0.970 |
|  | 160.2 | 209 | 0.485 | -1.320 |
|  | 156.7 | 52.9 | 0.991 | 0.916 |
|  | 43.4 | 39.4 | 0.986 | 0.746 |
|  | 41.1 | 39.1 | 0.984 | 0.712 |
|  | 83 | 67.5 | 0.898 | 0.514 |
|  | 41.6 | 38.7 | 0.947 | 0.682 |
|  | 221.7 | 117.3 | 0.780 | 0.544 |
|  | 247.7 | 65.4 | 0.839 | 0.601 |

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| Мережа | MSE (10-3) | MRE (%) | R | R2 |
|  | 19.7 | 26.6 | 0.971 | 0.937 |
|  | 23.5 | 28.2 | 0.968 | 0.935 |
|  | 22.1 | 28.1 | 0.925 | 0.847 |
|  | 29.9 | 31.6 | 0.953 | 0.901 |
|  | 32.6 | 42.1 | 0.964 | 0.929 |
|  | 213.6 | 158.2 | 0.632 | -1.140 |
|  | 28.6 | 41 | 0.978 | 0.956 |
|  | 410.8 | 75 | 0.945 | 0.067 |
|  | 18.8 | 25.4 | 0.972 | 0.938 |
|  | 21.2 | 26.9 | 0.972 | 0.944 |
|  | 21.5 | 30.5 | 0.934 | 0.868 |
|  | 30.6 | 32 | 0.962 | 0.924 |
|  | 29.1 | 41.3 | 0.956 | 0.903 |
|  | 239.8 | 163.1 | 0.586 | -1.290 |
|  | 27.4 | 38.5 | 0.975 | 0.950 |
|  | 371.1 | 72.7 | 0.945 | 0.140 |
|  | 18.5 | 25.5 | 0.971 | 0.941 |
|  | 20 | 26.8 | 0.972 | 0.930 |
|  | 19.8 | 27.5 | 0.936 | 0.866 |
|  | 26.3 | 31.3 | 0.954 | 0.906 |
|  | 20.7 | 28 | 0.945 | 0.891 |
|  | 241.5 | 169.1 | 0.529 | -1.540 |
|  | 24.8 | 27.3 | 0.950 | 0.805 |
|  | 473.8 | 76.8 | 0.938 | -0.147 |
|  | 16.9 | 24.2 | 0.972 | 0.919 |
|  | 19.4 | 26.1 | 0.973 | 0.946 |
|  | 21.8 | 31.5 | 0.959 | 0.891 |
|  | 28.9 | 31.4 | 0.961 | 0.921 |
|  | 226.3 | 340.8 | 0.189 | -7.440 |
|  | 223.6 | 159.2 | 0.638 | -1.140 |
|  | 583.2 | 91.3 | 0.862 | -0.435 |
|  | 868.7 | 21178 | -0.169 | -2.93E+4 |
|  | 43.1 | 36.9 | 0.977 | 0.865 |
|  | 39.8 | 35.7 | 0.974 | 0.884 |
|  | 91 | 72.2 | 0.897 | 0.370 |
|  | 57.7 | 47.9 | 0.947 | 0.551 |
|  | 425.9 | 685 | -0.027 | -52.3 |
|  | 300.4 | 134 | 0.716 | -0.413 |
|  | 791.8 | 75.5 | 0.809 | -2.320 |
|  | 407.8 | 62.2 | 0.976 | 0.922 |

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| Мережа | MSE (10-3) | MRE (%) | R | R2 |
|  | 15.9 | 21.1 | 0.989 | 0.977 |
|  | 19.1 | 24.2 | 0.970 | 0.936 |
|  | 19.3 | 24.9 | 0.927 | 0.851 |
|  | 30.3 | 30.9 | 0.946 | 0.885 |
|  | 26.4 | 36.6 | 0.971 | 0.942 |
|  | 179.2 | 58 | 0.981 | 0.792 |
|  | 16.0 | 19.8 | 0.990 | 0.981 |
|  | 18.2 | 24.4 | 0.970 | 0.933 |
|  | 18.8 | 26 | 0.953 | 0.900 |
|  | 33.7 | 32 | 0.966 | 0.932 |
|  | 23.9 | 36.9 | 0.961 | 0.909 |
|  | 207.1 | 58.5 | 0.983 | 0.843 |
|  | 15.2 | 19.2 | 0.996 | 0.988 |
|  | 17.8 | 21.1 | 0.981 | 0.959 |
|  | 16.6 | 22.3 | 0.950 | 0.900 |
|  | 26 | 30.3 | 0.962 | 0.922 |
|  | 19.7 | 25.6 | 0.943 | 0.886 |
|  | 206.6 | 57.2 | 0.984 | 0.902 |
|  | 12.4 | 16.3 | 0.997 | 0.990 |
|  | 17.4 | 19.8 | 0.998 | 0.987 |
|  | 14.6 | 23.8 | 0.988 | 0.964 |
|  | 25.1 | 26.5 | 0.985 | 0.969 |
|  | 161.9 | 201.2 | 0.448 | -2.310 |
|  | 190.1 | 59.7 | 0.990 | 0.787 |
|  | 46.3 | 37.1 | 0.987 | 0.840 |
|  | 42.2 | 35.5 | 0.986 | 0.871 |
|  | 94.9 | 66.4 | 0.923 | 0.620 |
|  | 55 | 41.4 | 0.954 | 0.670 |
|  | 299 | 146.4 | 0.773 | 0.504 |
|  | 307.3 | 65.7 | 0.905 | 0.593 |