

RAPORT KLASYFIKACJI UŻYTKOWANIA GRUNTÓW Z OBRAZÓW HIPERSPEKTRALNYCH

Data generacji: 2025-11-08 18:40:27

Scena: ang20160917t203013

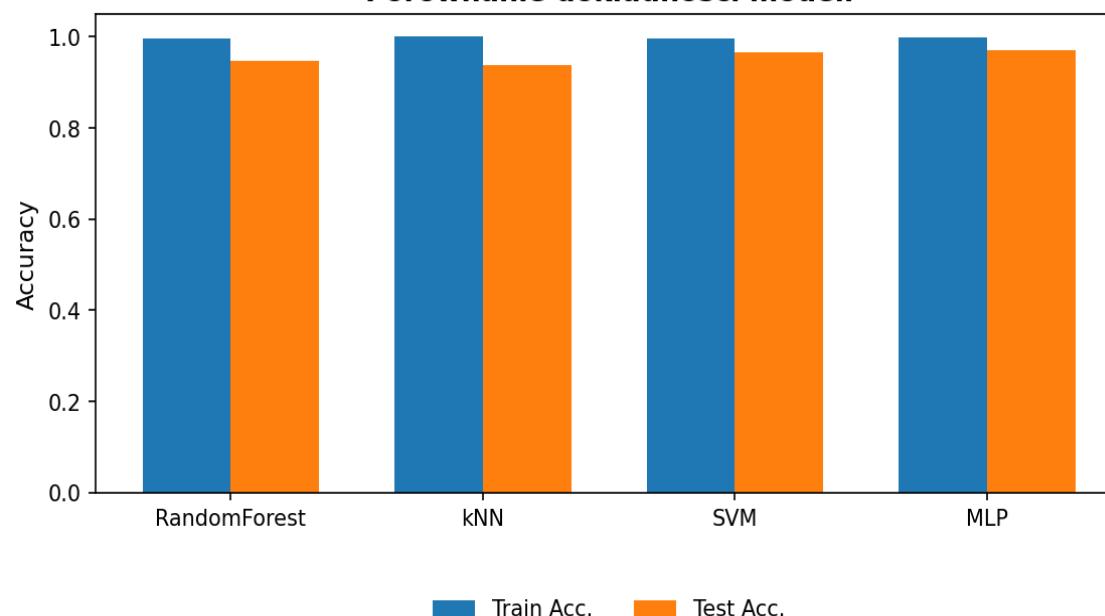
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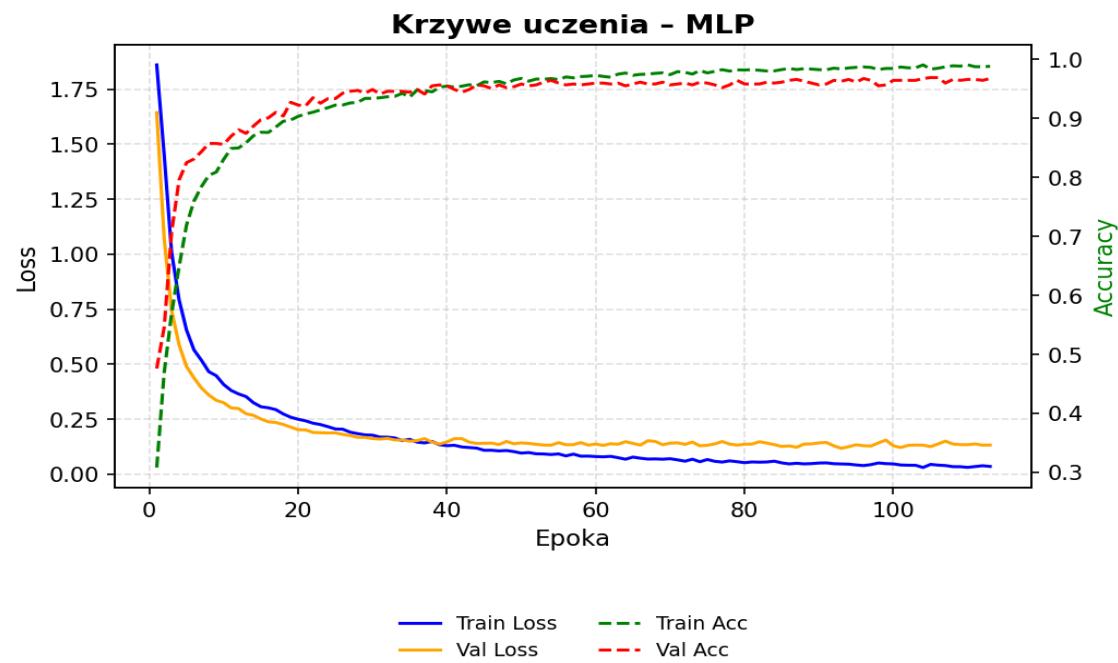
PCA komponenty: 32

Porównanie modeli

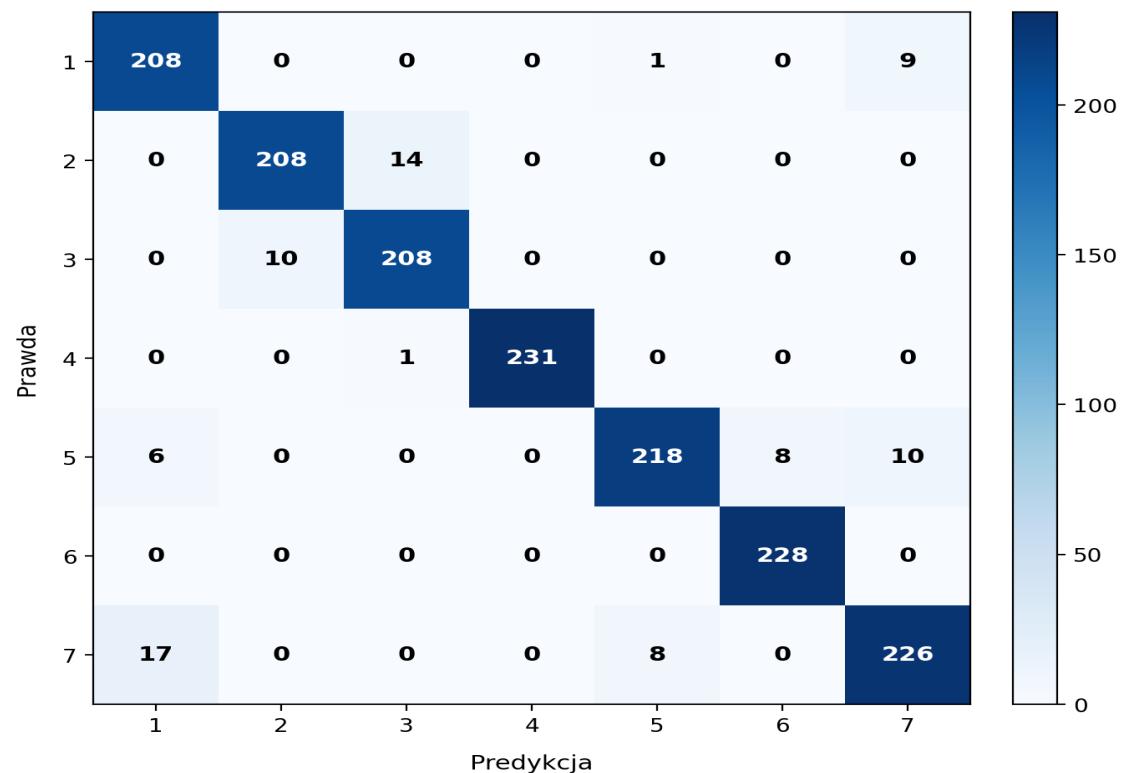
| Model | Train Acc. | Test Acc. | Precision | Recall | F1 | Czas [s] |
|--------------|------------|-----------|-----------|--------|-------|----------|
| RandomForest | 0.996 | 0.948 | 0.948 | 0.948 | 0.948 | 3.81 |
| kNN | 1.000 | 0.938 | 0.941 | 0.938 | 0.938 | 1.01 |
| SVM | 0.997 | 0.965 | 0.966 | 0.965 | 0.965 | 1.61 |
| MLP | 0.998 | 0.971 | 0.972 | 0.971 | 0.971 | 15.40 |

Porównanie dokładności modeli

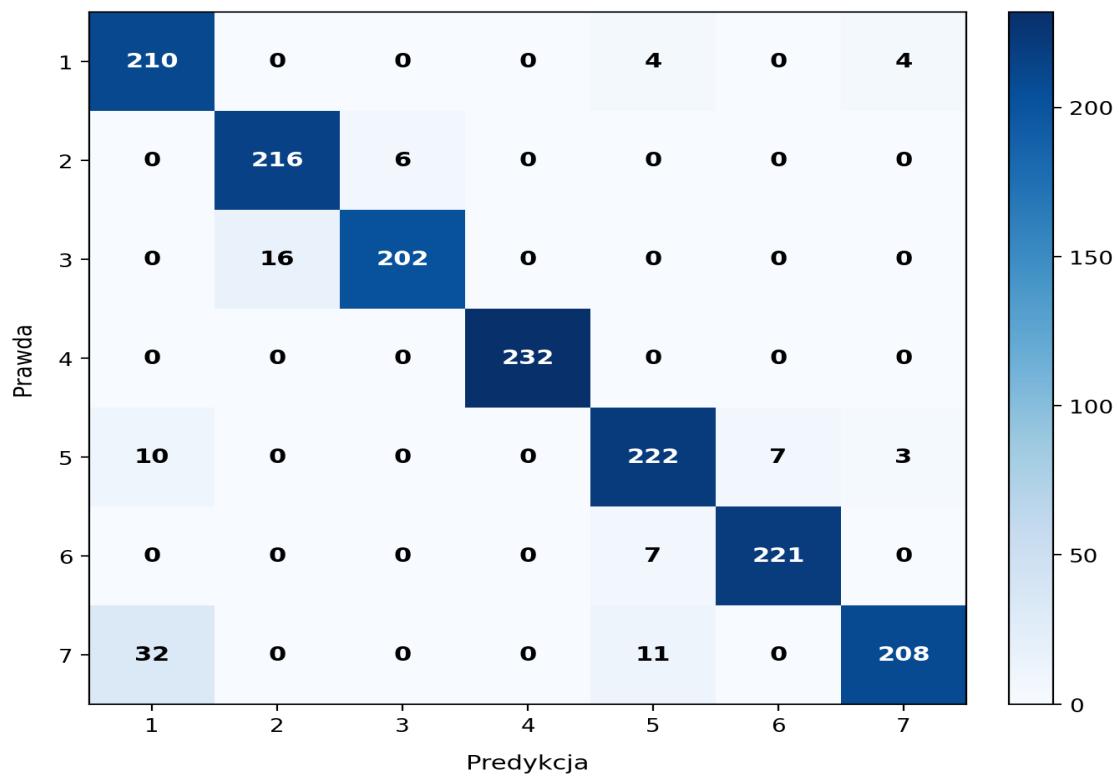




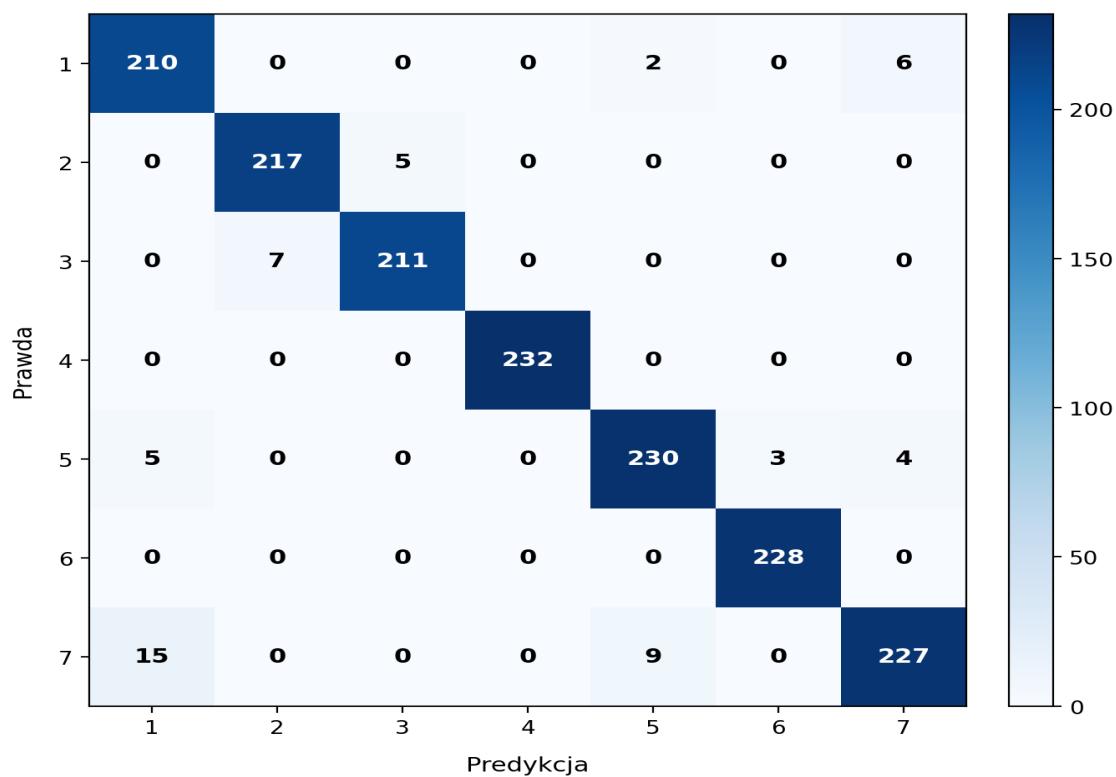
Macierz pomyłek - RandomForest



Macierz pomyłek - kNN



Macierz pomyłek - SVM



Macierz pomyłek - MLP

