

Opis okoline

Izrađena je CSV datoteka s podacima za učenje.

Primjer datoteke:

```
0.020750,0.397349,0.093680,0.095192,0.091558,0.095130,0.070817,0.808820,0.323488,0.585612,0.013106,0.032234,0.211226,JPG
0.036282,0.131566,0.058351,0.001613,0.007259,0.003279,0.168669,0.959480,0.119376,0.125695,0.032234,0.062128,0.093143,JPG
0.013559,0.126013,0.080064,0.274000,0.231599,0.039639,0.128541,0.676648,0.041617,0.012520,0.020784,0.015086,0.925766,JPG
```

Redci te datoteke su rezultati izvođenja testova na blokovima od 4096 bajta podataka. Prvi blok svake datoteke se preskače (header). Stupci te datoteke su 13 testova (float brojevi) te poseban stupac koji označava kategoriju.

Ta datoteka se učitava i njome se istrenira klasifikator K najbližih susjeda. Nakon toga je klasifikator spreman za klasificiranje nepoznatih podataka.

Cross validation klasifikatora

Ocjenu rada klasifikatora možemo dobiti i iz samih podataka korištenih za učenje.

Klasifikator je pokazao da su mu točnosti sljedeće:

```
JPG: 0.78
MP3: 0.83
TXT: 0.93
RAR: 0.80
PDF: 0.74
PNG: 0.86
```

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