

SVM Joy

MSE: 0.6431352807865082

Mean Absolute Error 0.6158711064947314

R2: 0.2920088534366445

Pearson correlation: (0.5917811508024919, 0.0)

0 values were squeezed into the score range
0 values were squeezed into the score range

| | precision | recall | f1-score | support | | | | |
|--------------------------------|------------|------------|------------|---------|-----------|------------|------------|--|
| 1 | 0.38461538 | 0.06944444 | 0.11764706 | 288 | 2 | 0.47463360 | 0.47678369 | |
| 0.47570621 | 883 | | | | | | | |
| 3 | 0.49695122 | 0.62837317 | 0.55498808 | 1297 | 4 | 0.52855760 | 0.54059406 | |
| 0.53450808 | 1010 | | | | | | | |
| 5 | 0.37142857 | 0.07692308 | 0.12745098 | 169 | | | | |
| accuracy | | | 0.49766932 | 3647 | macro avg | 0.45123727 | 0.35842369 | |
| 0.36206008 | 3647 | | | | | | | |
| weighted avg | 0.48561312 | 0.49766932 | 0.47577265 | 3647 | | | | |
| [[20 172 80 16 0] | | | | | | | | |
| [25 421 346 91 0] | | | | | | | | |
| [6 229 815 246 1] | | | | | | | | |
| [1 62 380 546 21] | | | | | | | | |
| [0 3 19 134 13]] | | | | | | | | |
| ROC - AUC : 0.6071926695107926 | | | | | | | | |

Revision #4

Created Mon, Mar 23, 2020 9:51 PM by [kenneth](#)

Updated Mon, Apr 13, 2020 8:50 PM by [kenneth](#)