

# 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  
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	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								

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