

# Five category SVM classification model performance

Total performance = 0.592

Five equally balanced categories, so random would be 0.2

Confusion Matrix:

Star Rating	1	2	3	4	5
1	25212	5966	1029	229	220
2	8665	16033	6920	1071	365
3	1761	6516	16579	6360	1618
4	364	940	5903	15430	10095
5	289	245	1173	7351	24054

# Two category SVM classification model performance (+/-)

Total performance = 0.96

Two equally balanced categories, so random would be 0.5

Confusion Matrix:

+/-	-	+
-	63059	2651
+	2503	63341