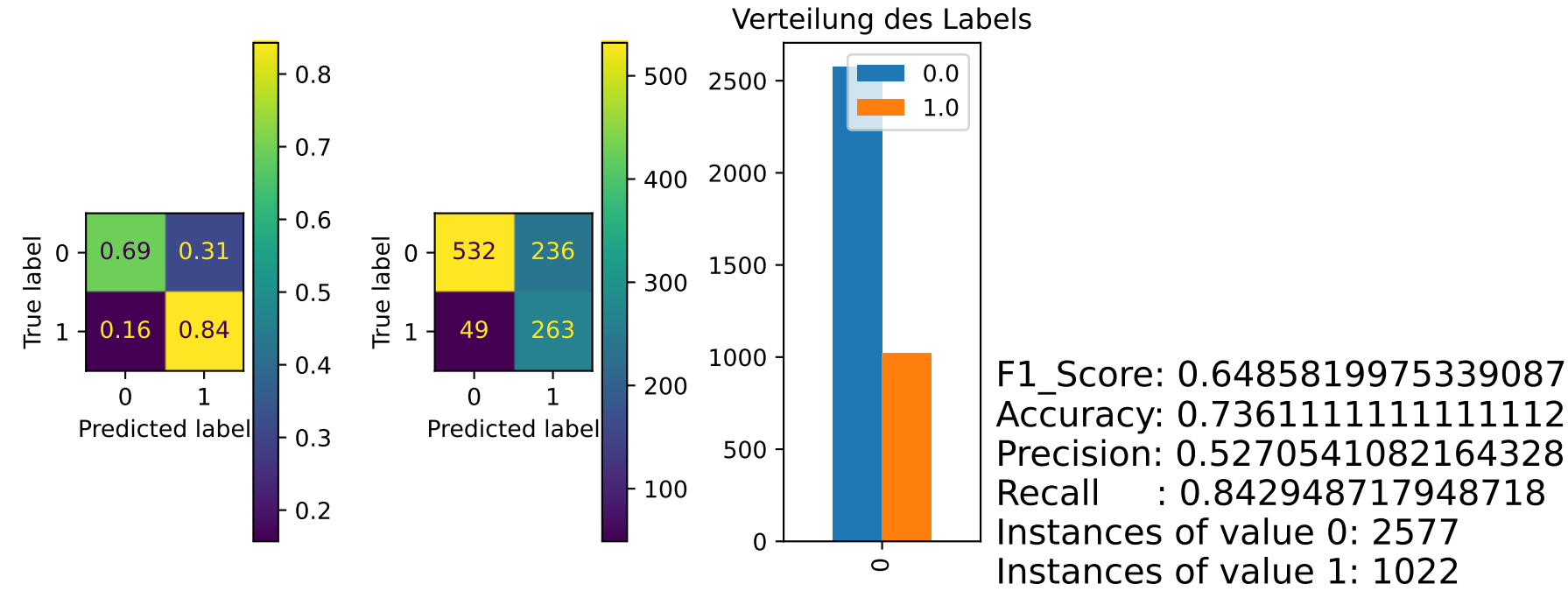Label: ArgumentsUsed ; Model: Support_Vector_Column_RBF_Kernel

Verteilung des Labels

F1_Score: 0.6485819975339087
Accuracy: 0.7361111111111112
Precision: 0.5270541082164328
Recall : 0.842948717948718
Instances of value 0: 2577
Instances of value 1: 1022

Label: Discriminating ; Model: Support_Vector_Column_RBF_Kernel

Verteilung des Labels

F1_Score: 0.25
Accuracy: 0.7166666666666667
Precision: 0.16139240506329114
Recall   : 0.5543478260869565
Instances of value 0: 3317
Instances of value 1: 282
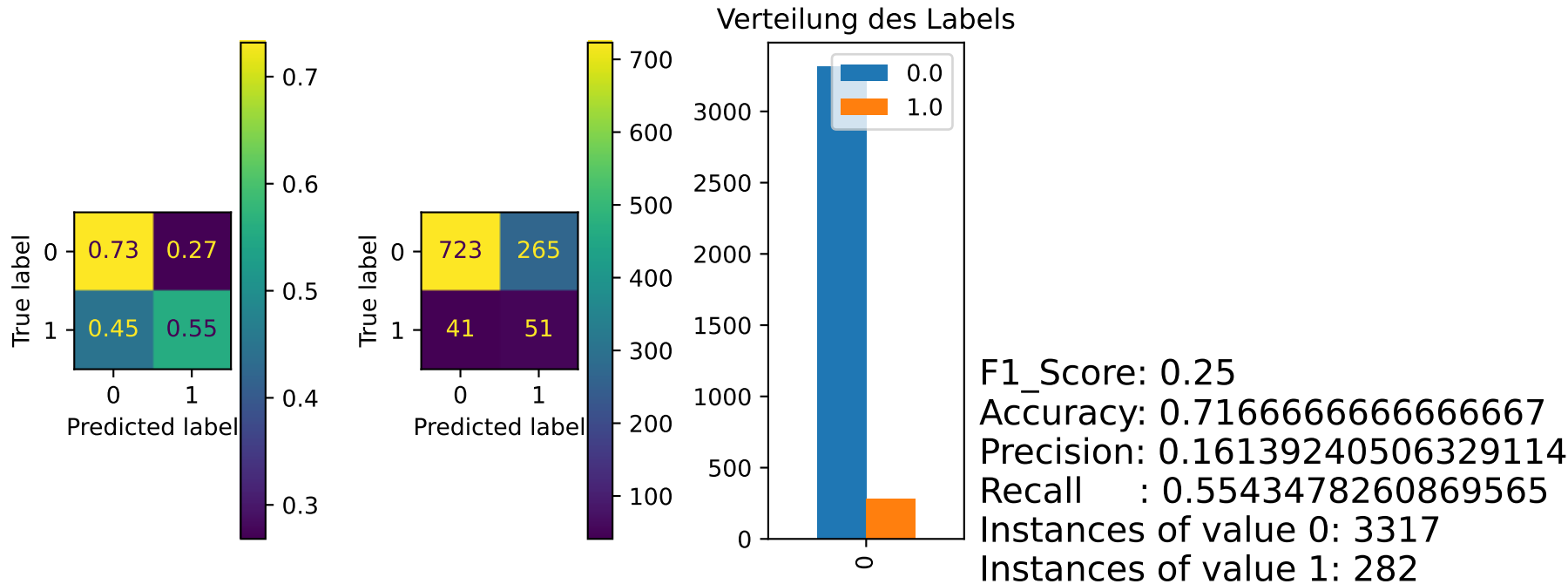
Label: Inappropriate   ;   Model: Support_Vector_Column_Primal

Verteilung des Labels
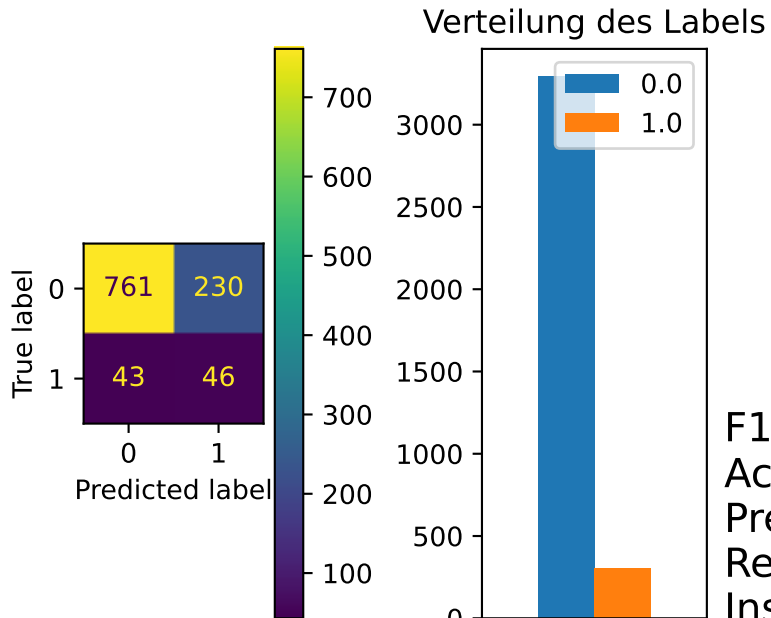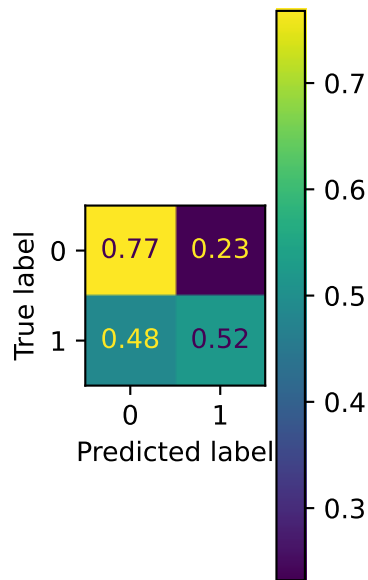
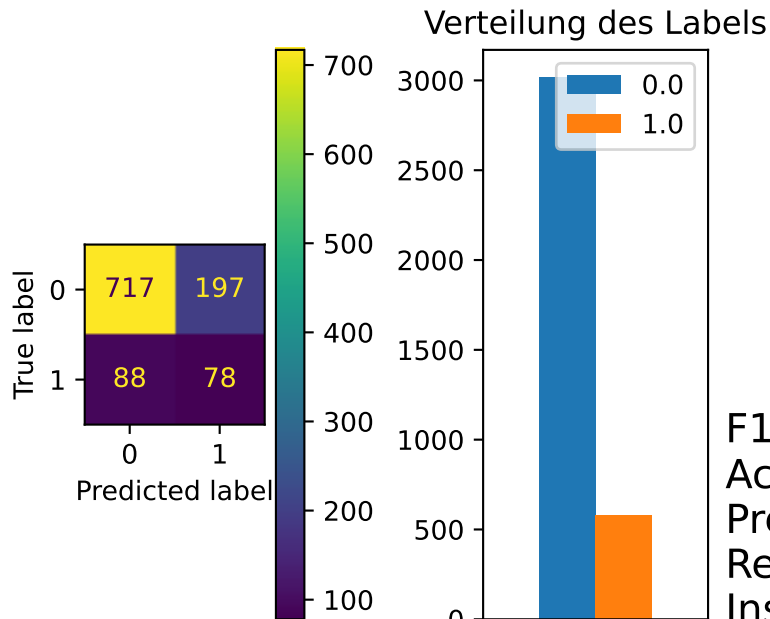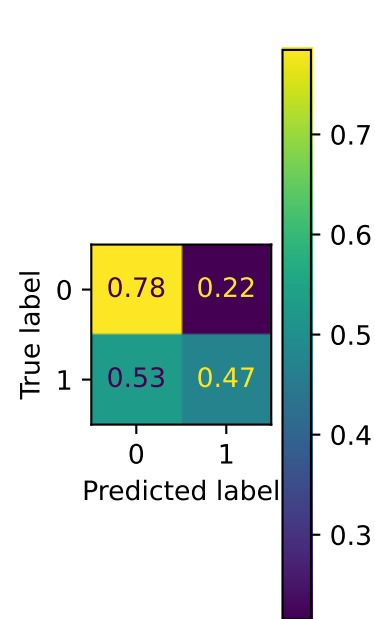F1_Score: 0.25205479452054796
Accuracy: 0.7472222222222222
Precision: 0.16666666666666666
Recall   : 0.5168539325842697
Instances of value 0: 3296
Instances of value 1: 303

Label: OffTopic ; Model: Support_Vector_Column_RBF_Kernel

Verteilung des Labels

F1_Score: 0.35374149659863946
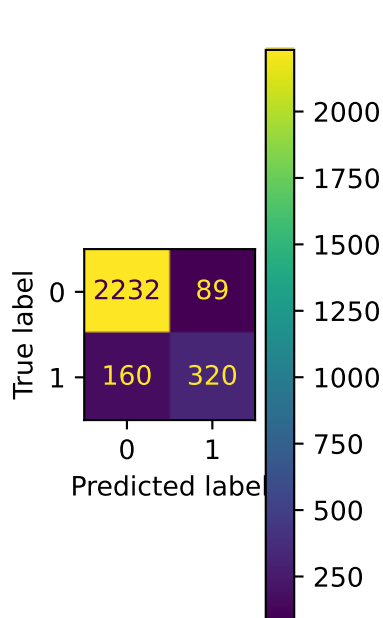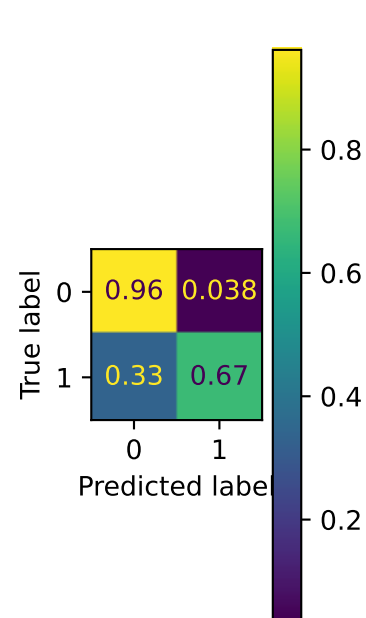Accuracy: 0.7361111111111112
Precision: 0.28363636363636363
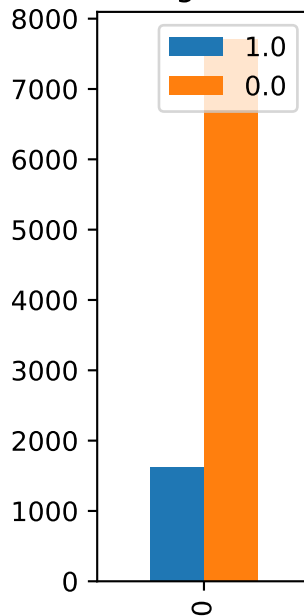Recall   : 0.46987951807228917
Instances of value 0: 3019
Instances of value 1: 580

Label: PersonalStories   ;   Model: Gradient Boosting Trees
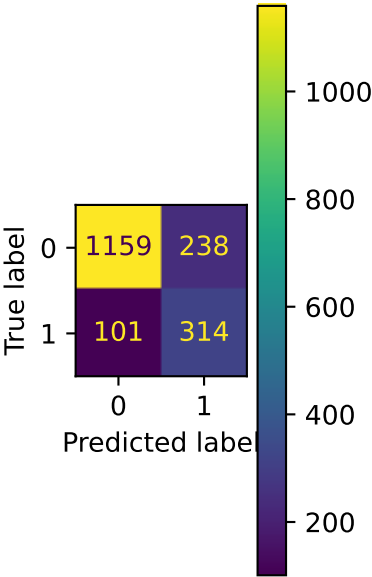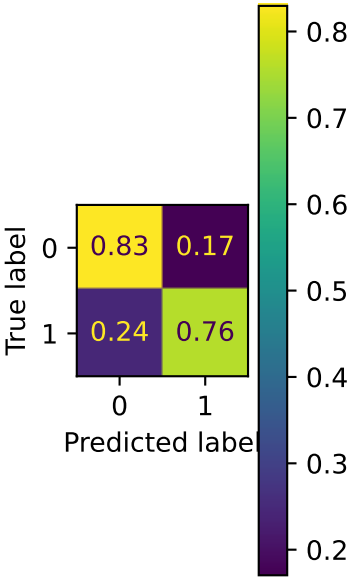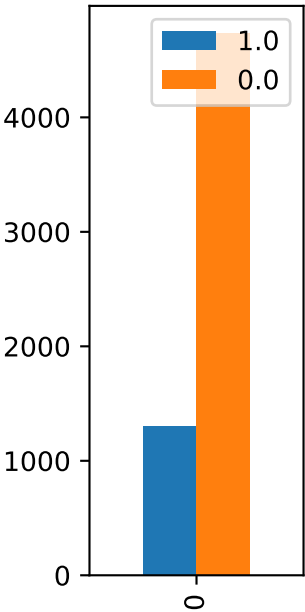
Verteilung des Labels

F1_Score: 0.7199100112485939
Accuracy: 0.9111031774366298
Precision: 0.78239608801956
Recall   : 0.6666666666666666
Instances of value 0: 7711
Instances of value 1: 1625

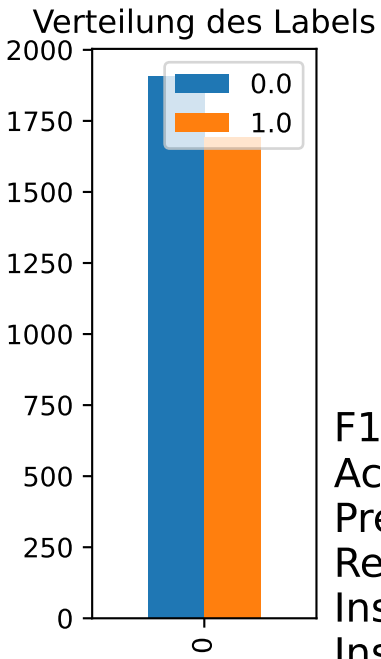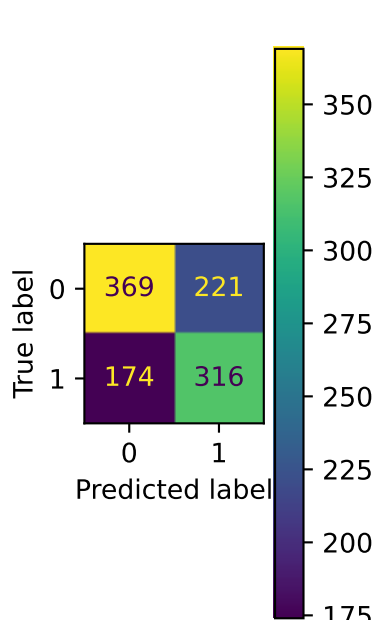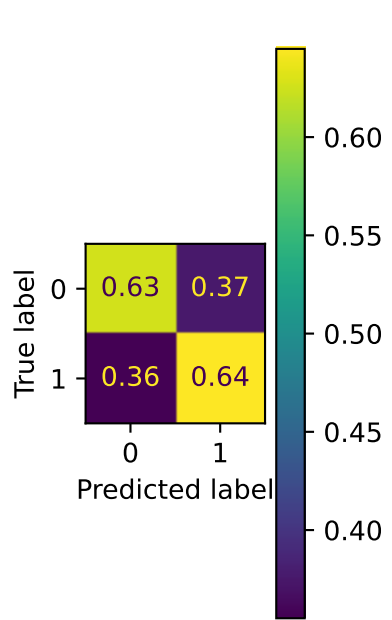Label: PossiblyFeedback   ;   Model: Support_Vector_Column_RBF_Kernel

F1_Score: 0.6494312306101345
Accuracy: 0.8129139072847682
Precision: 0.5688405797101449
Recall   : 0.7566265060240964
Instances of value 0: 4737
Instances of value 1: 1301

Label: SentimentNegative ; Model: Support_Vector_Column_Primal
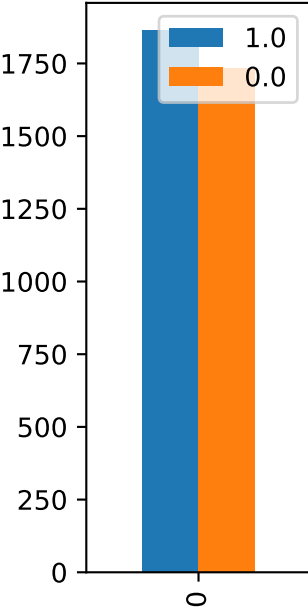

Verteilung des Labels

F1_Score: 0.6153846153846153
Accuracy: 0.6342592592592593
Precision: 0.5884543761638734
Recall : 0.6448979591836734
Instances of value 0: 1908
Instances of value 1: 1691

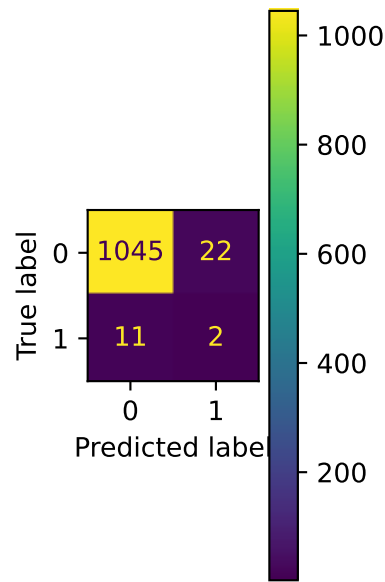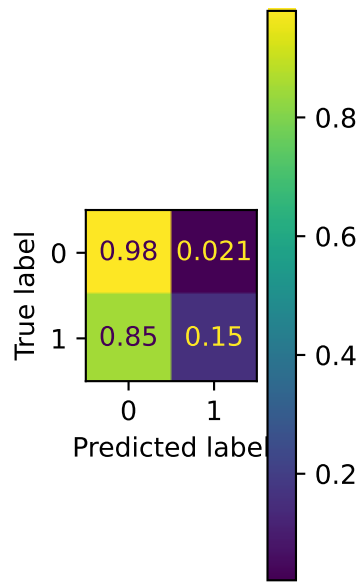Label: SentimentNeutral   ;   Model: Gradient Boosting Trees
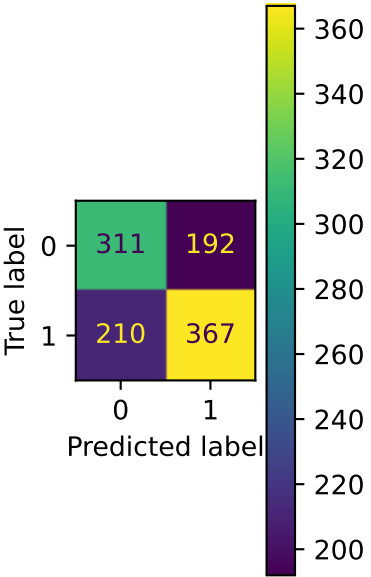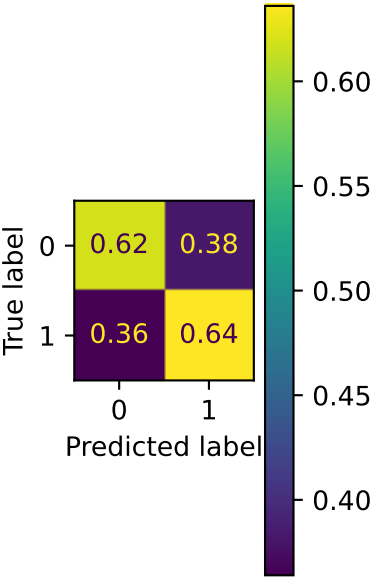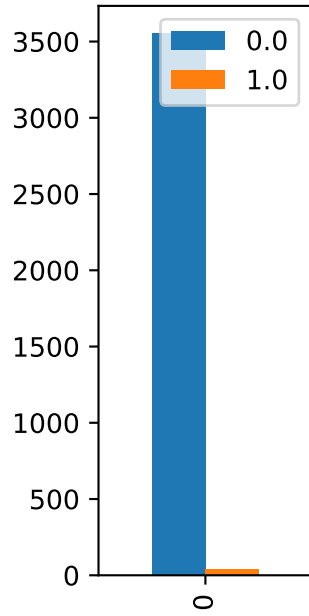
Verteilung des Labels

F1_Score: 0.6461267605633803
Accuracy: 0.6277777777777778
Precision: 0.6565295169946332
Recall   : 0.6360485268630849
Instances of value 0: 1734
Instances of value 1: 1865

Label: SentimentPositive ; Model: Support_Vector_Column_RBF_Kernel

Verteilung des Labels

F1_Score: 0.10810810810810811
Accuracy: 0.9694444444444444
Precision: 0.08333333333333333
Recall : 0.15384615384615385
Instances of value 0: 3556
Instances of value 1: 43