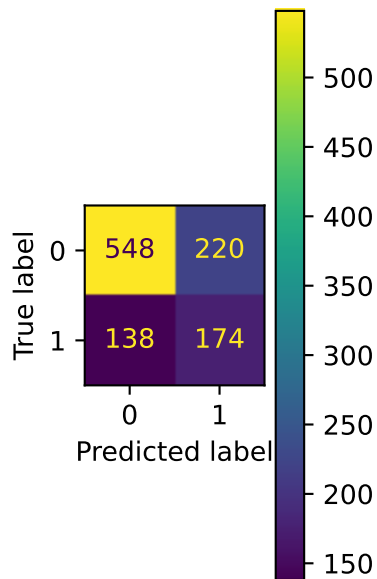
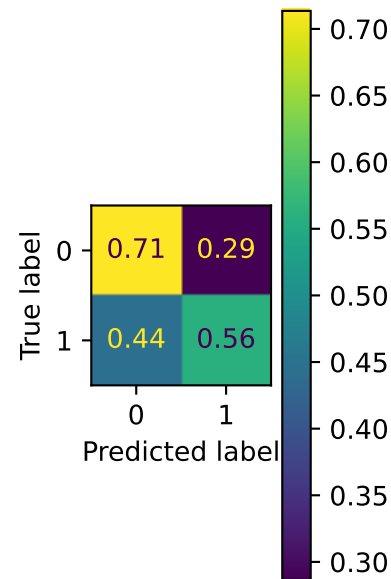
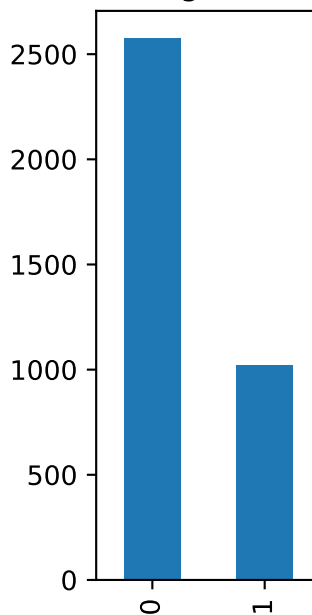


Label: ArgumentsUsed ; Model: Naive Gaussian Bayes



Verteilung des Labels



F1_Score: 0.49291784702549574

Accuracy: 0.6685185185185185

Precision: 0.4416243654822335

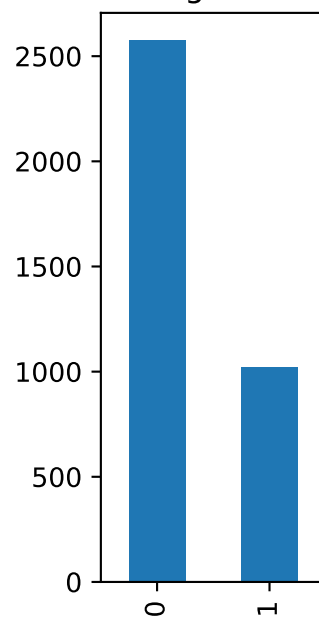
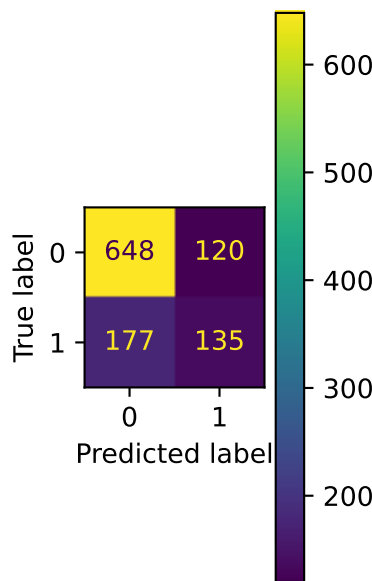
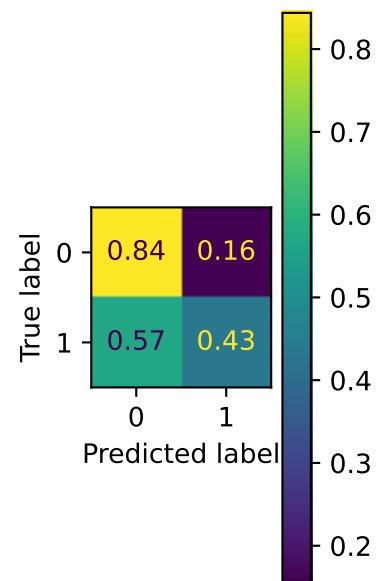
Recall : 0.5576923076923077

Instances of value 0: 2577

Instances of value 1: 1022

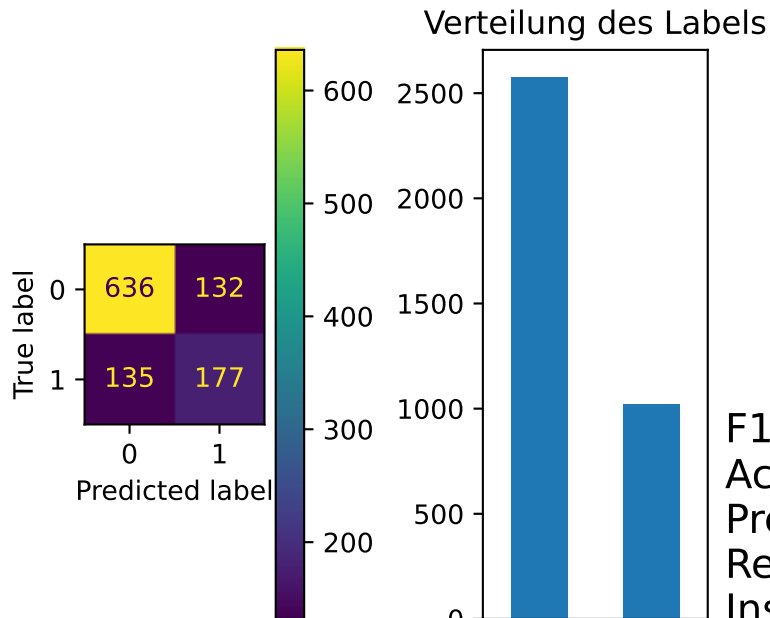
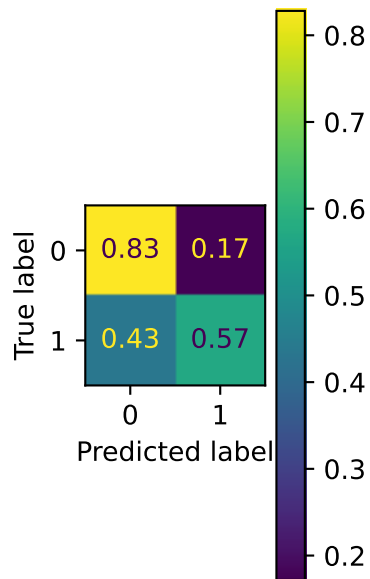
Label: ArgumentsUsed ; Model: Multi_Layer_Perceptron

Verteilung des Labels



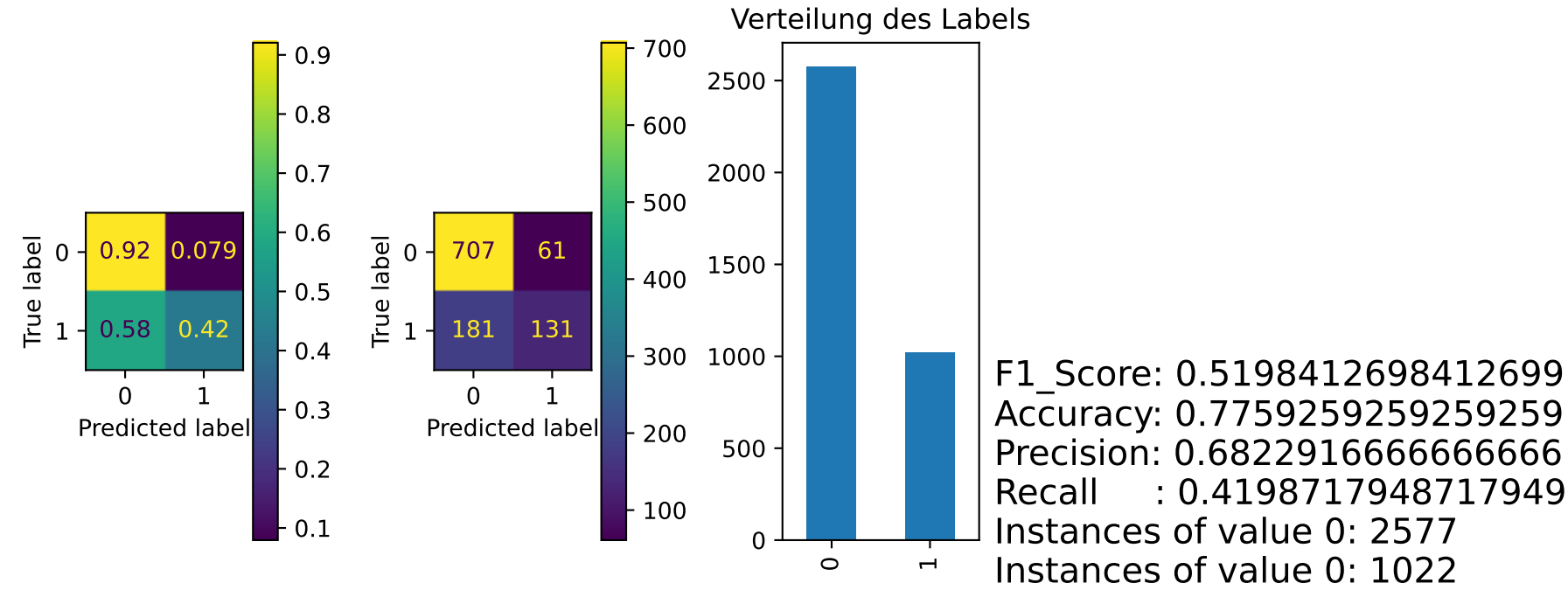
F1_Score: 0.4761904761904762
Accuracy: 0.725
Precision: 0.5294117647058824
Recall : 0.4326923076923077
Instances of value 0: 2577
Instances of value 1: 1022

Label: ArgumentsUsed ; Model: Support_Vector_Column_Primal

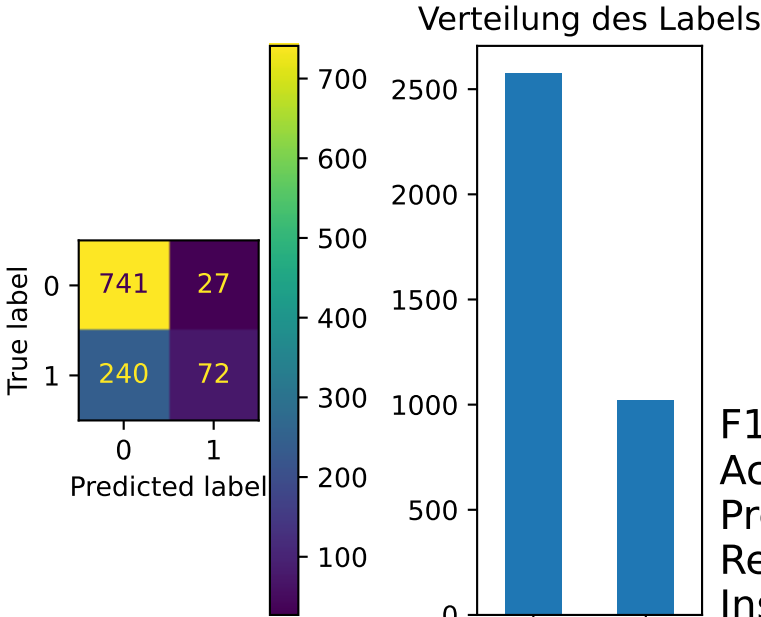
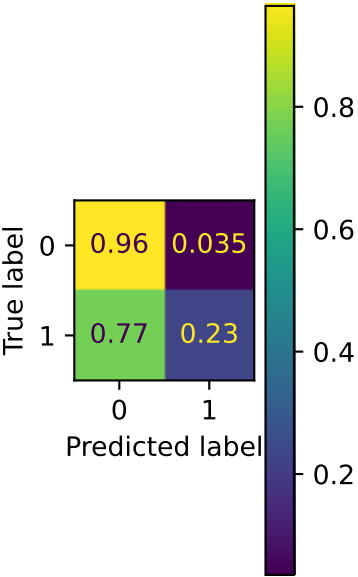


F1_Score: 0.5700483091787439
Accuracy: 0.7527777777777778
Precision: 0.5728155339805825
Recall : 0.5673076923076923
Instances of value 0: 2577
Instances of value 1: 1022

Label: ArgumentsUsed ; Model: Support_Vector_Column_RBF_Kernel

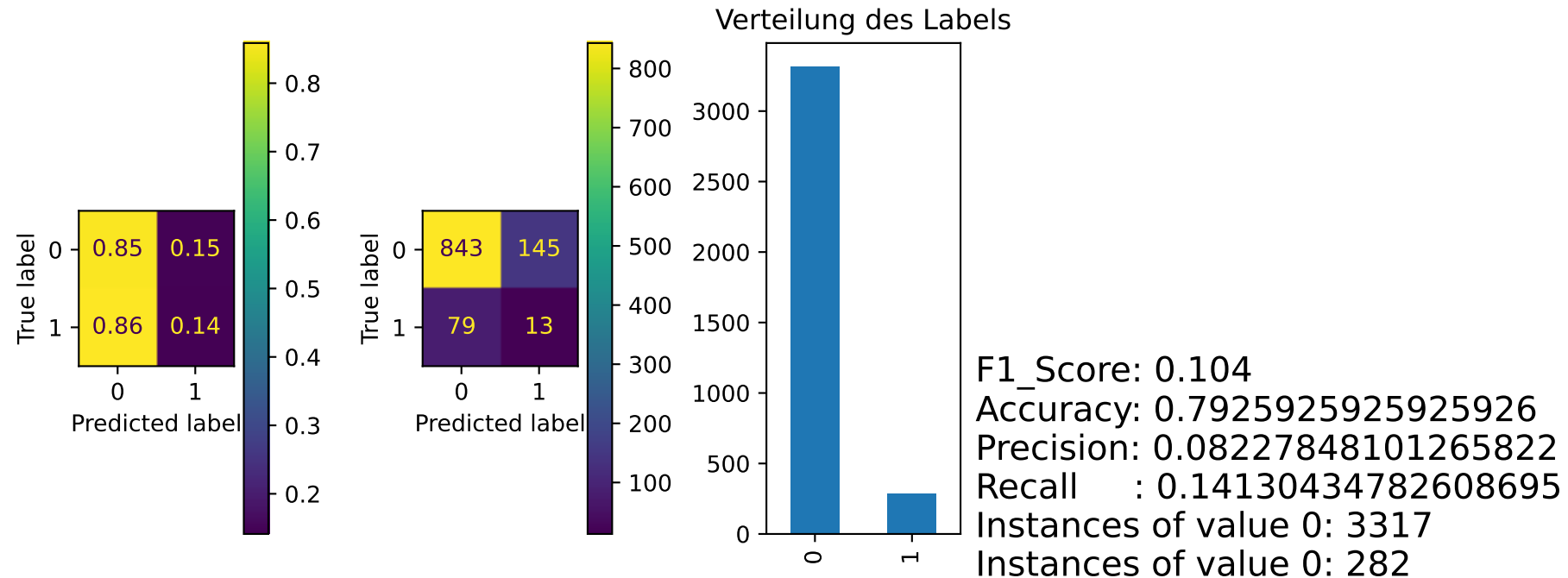


Label: ArgumentsUsed ; Model: Gradient Boosting Trees

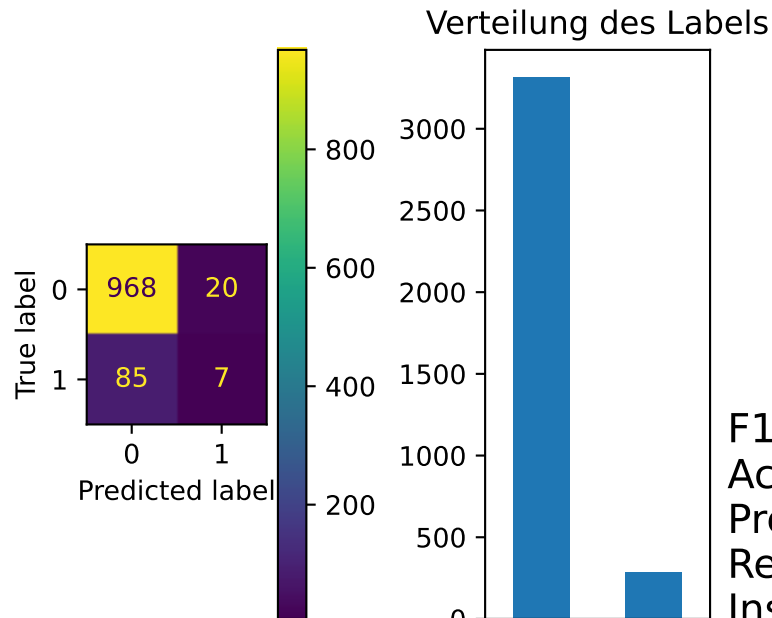
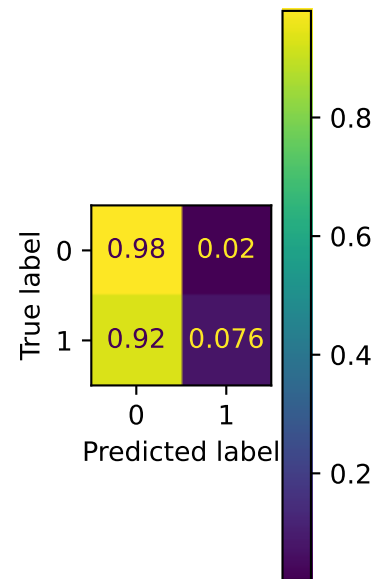


F1_Score: 0.3503649635036496
Accuracy: 0.7527777777777778
Precision: 0.7272727272727273
Recall : 0.23076923076923078
Instances of value 0: 2577
Instances of value 1: 1022

Label: Discriminating ; Model: Naive Gaussian Bayes

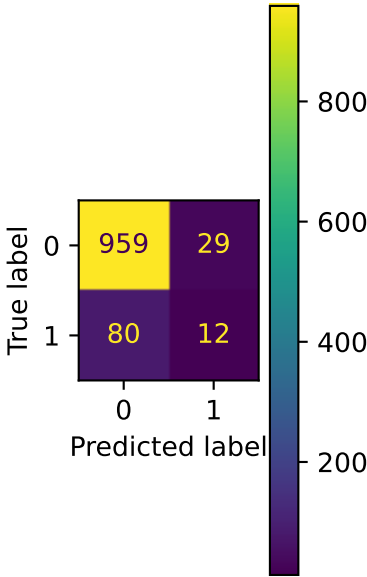
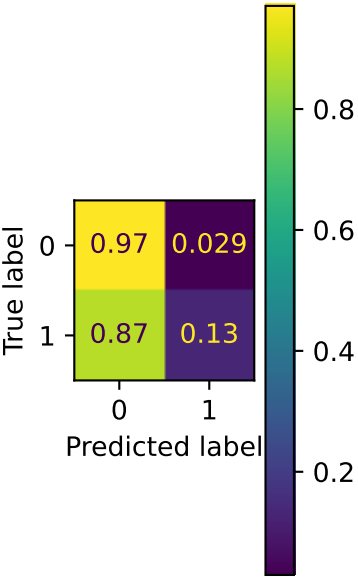


Label: Discriminating ; Model: Multi_Layer_Perceptron

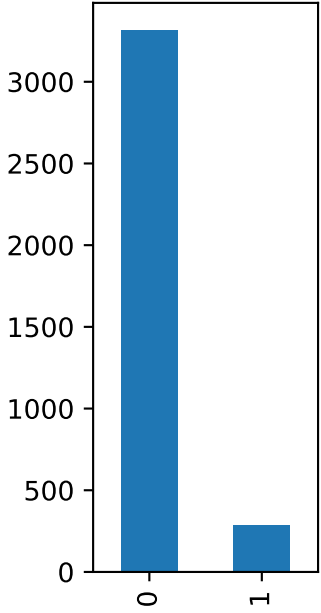


F1_Score: 0.11764705882352942
Accuracy: 0.9027777777777778
Precision: 0.25925925925925924
Recall : 0.07608695652173914
Instances of value 0: 3317
Instances of value 1: 282

Label: Discriminating ; Model: Support_Vector_Column_Primal

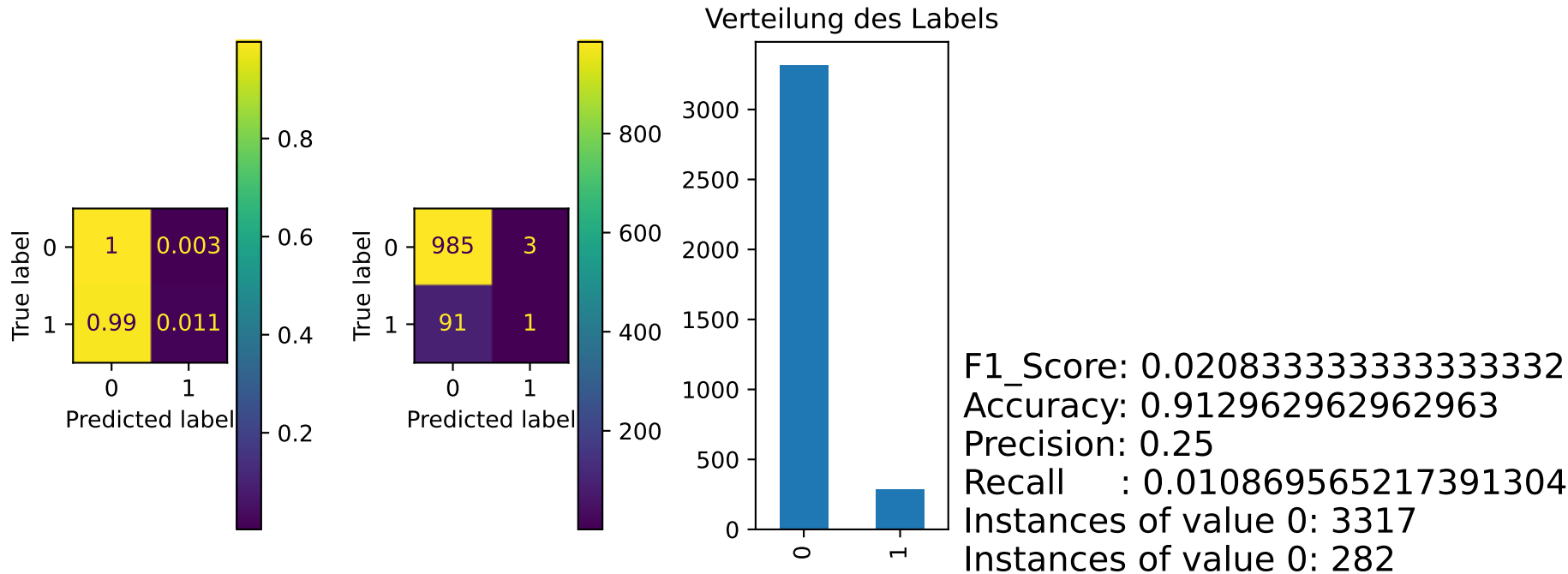


Verteilung des Labels

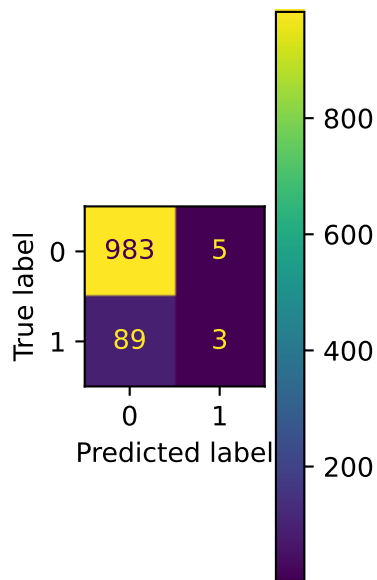
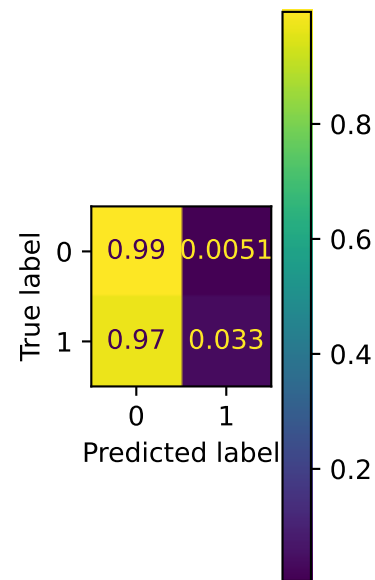


F1_Score: 0.18045112781954886
Accuracy: 0.899074074074074
Precision: 0.2926829268292683
Recall : 0.13043478260869565
Instances of value 0: 3317
Instances of value 1: 282

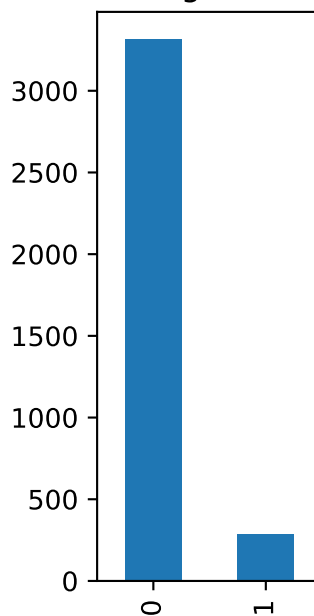
Label: Discriminating ; Model: Support_Vector_Column_RBF_Kernel



Label: Discriminating ; Model: Gradient Boosting Trees

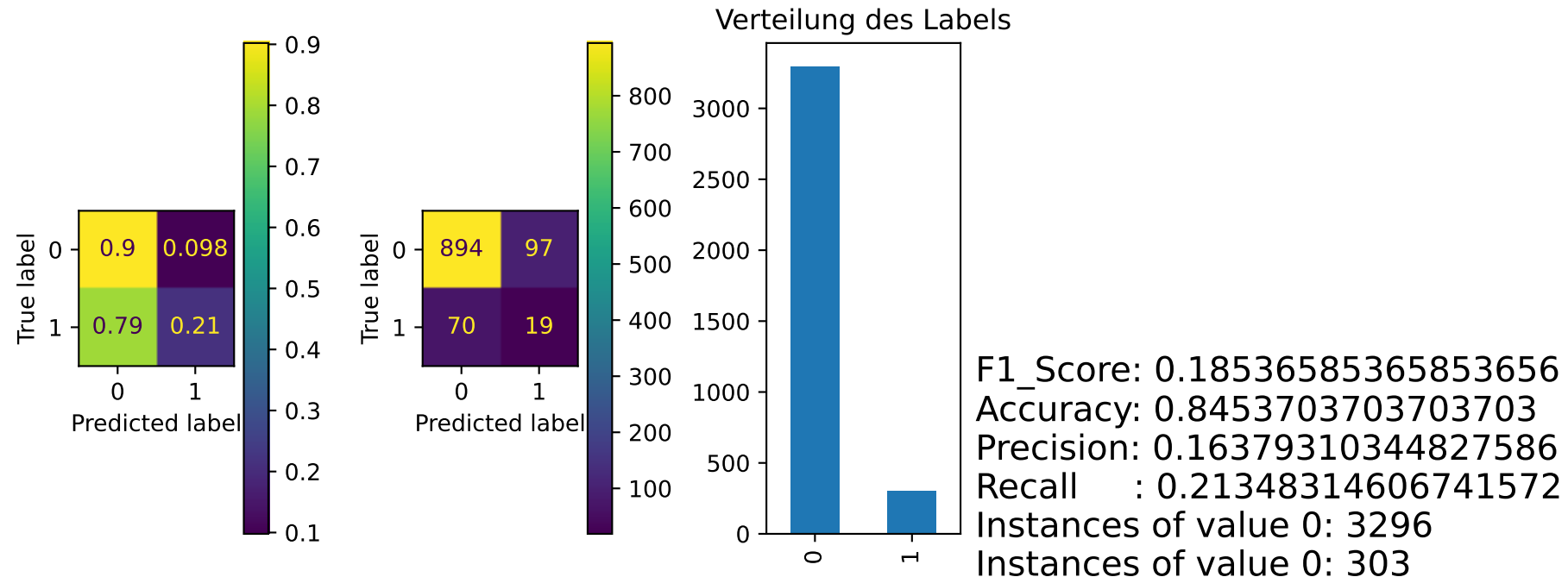


Verteilung des Labels

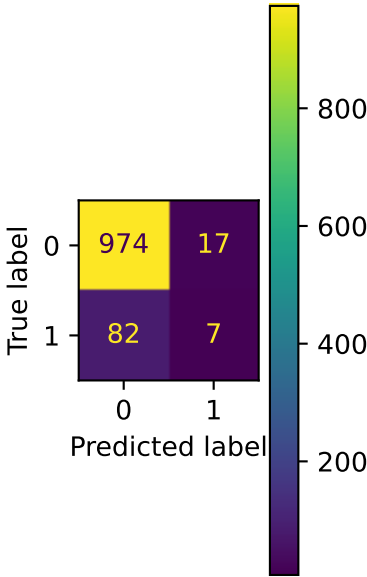
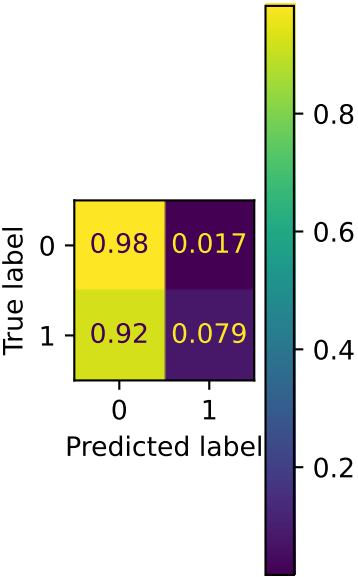


F1_Score: 0.06
Accuracy: 0.912962962962963
Precision: 0.375
Recall : 0.03260869565217391
Instances of value 0: 3317
Instances of value 1: 282

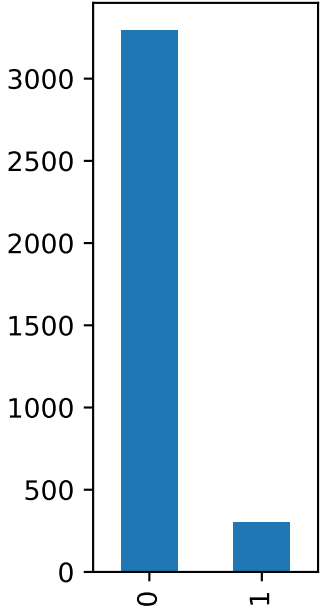
Label: Inappropriate ; Model: Naive Gaussian Bayes



Label: Inappropriate ; Model: Multi_Layer_Perceptron

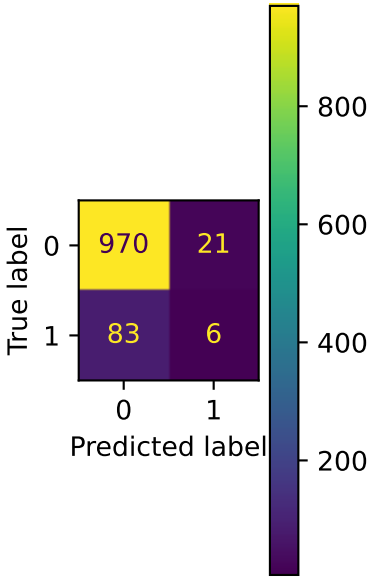
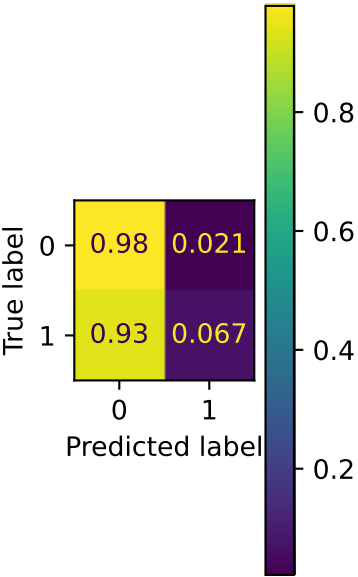


Verteilung des Labels

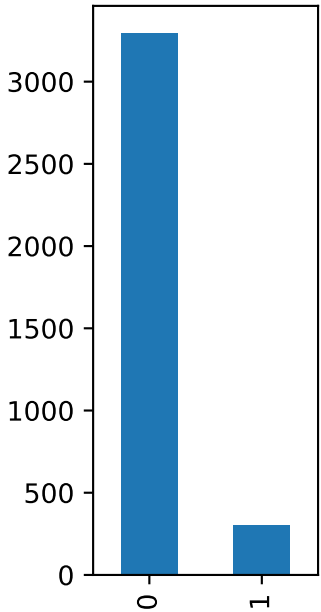


F1_Score: 0.1238938053097345
Accuracy: 0.9083333333333333
Precision: 0.2916666666666667
Recall : 0.07865168539325842
Instances of value 0: 3296
Instances of value 1: 303

Label: Inappropriate ; Model: Support_Vector_Column_Primal

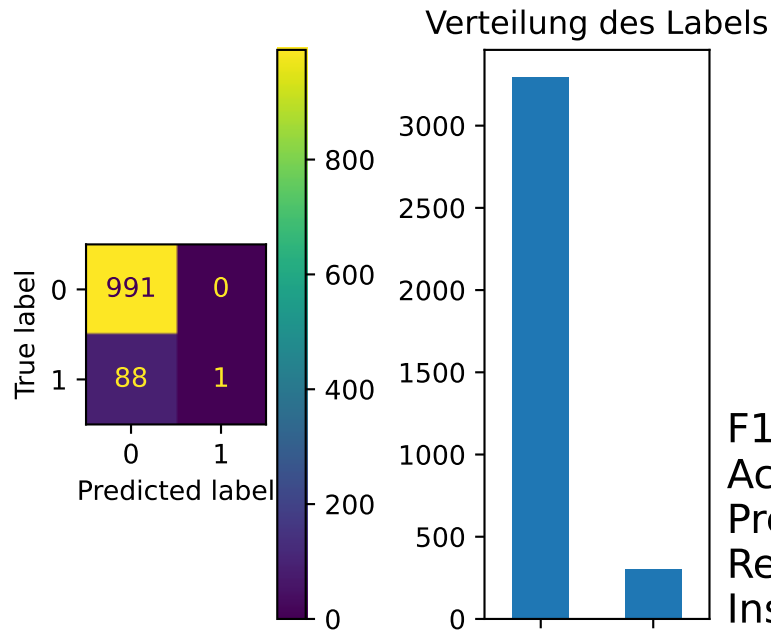
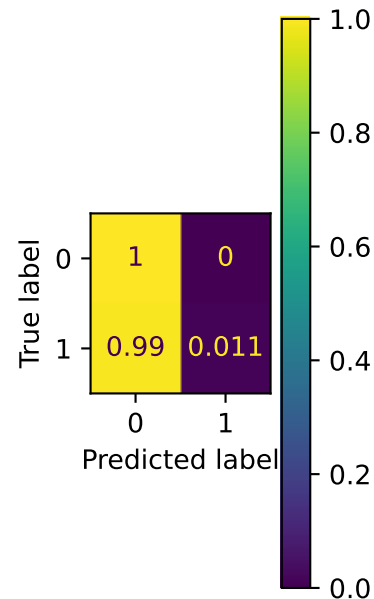


Verteilung des Labels



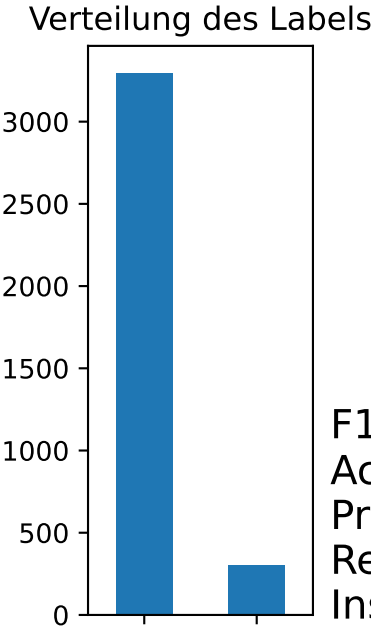
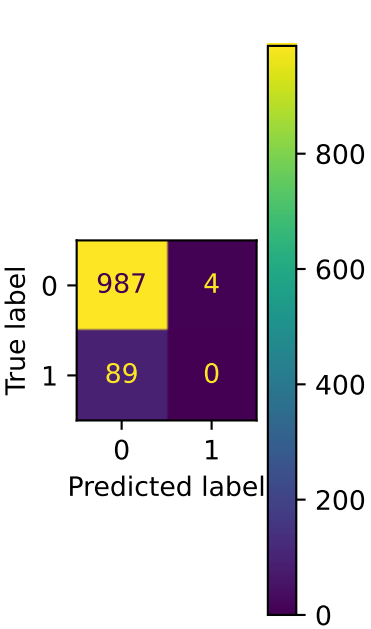
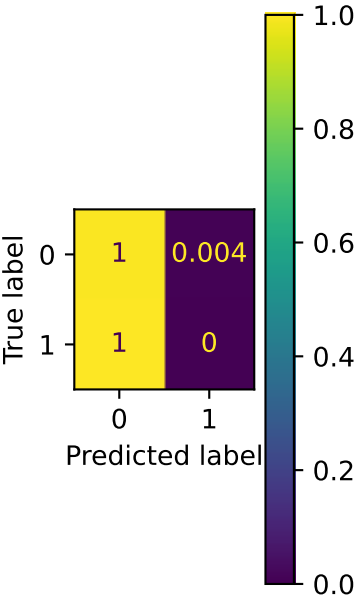
F1_Score: 0.10344827586206896
Accuracy: 0.9037037037037037
Precision: 0.2222222222222222
Recall : 0.06741573033707865
Instances of value 0: 3296
Instances of value 1: 303

Label: Inappropriate ; Model: Support Vector Column RBF Kernel



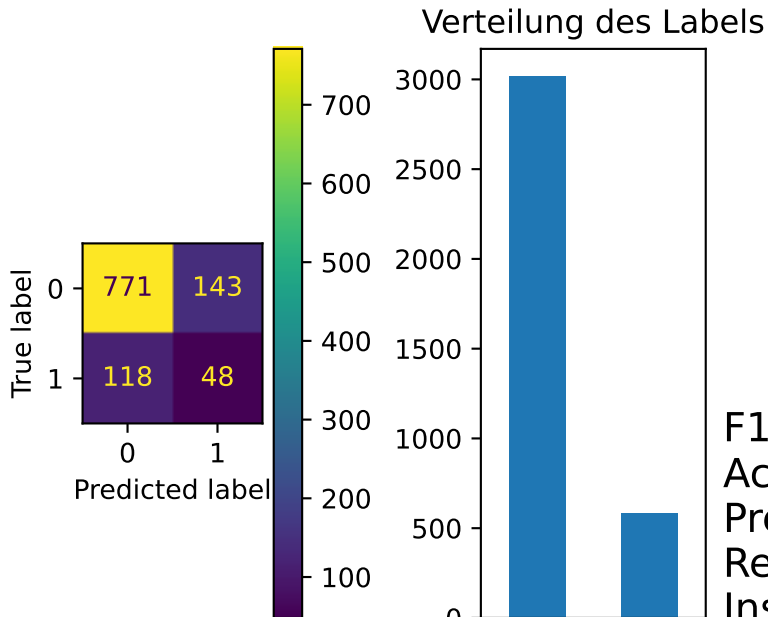
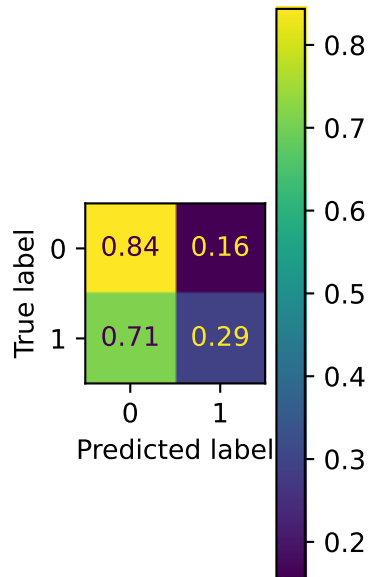
```
F1_Score: 0.022222222222222222
Accuracy: 0.9185185185185185
Precision: 1.0
Recall    : 0.011235955056179775
Instances of value 0: 3296
Instances of value 0: 303
```

Label: Inappropriate ; Model: Gradient Boosting Trees



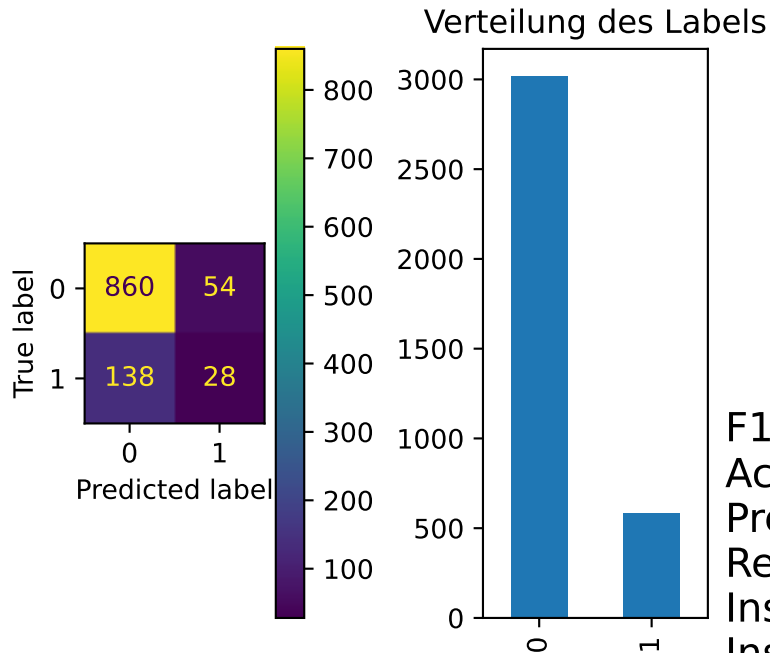
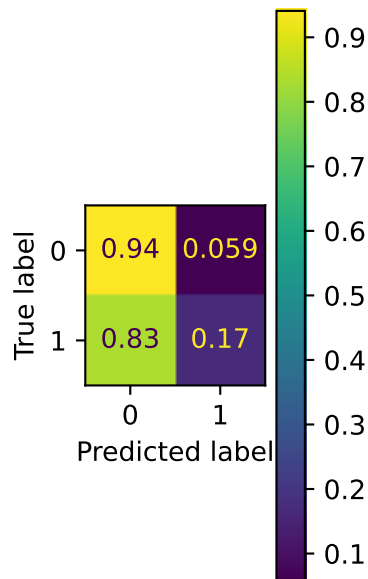
F1_Score: 0.0
Accuracy: 0.9138888888888889
Precision: 0.0
Recall : 0.0
Instances of value 0: 3296
Instances of value 1: 303

Label: OffTopic ; Model: Naive Gaussian Bayes



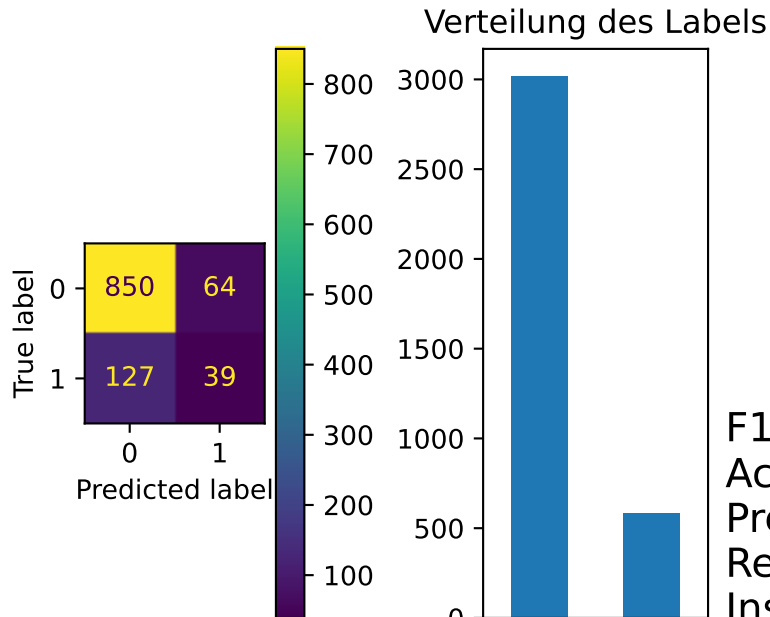
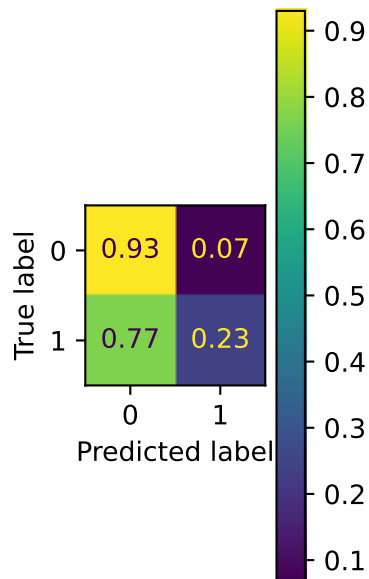
F1_Score: 0.2689075630252101
Accuracy: 0.7583333333333333
Precision: 0.2513089005235602
Recall : 0.2891566265060241
Instances of value 0: 3019
Instances of value 1: 580

Label: OffTopic ; Model: Multi_Layer_Perceptron



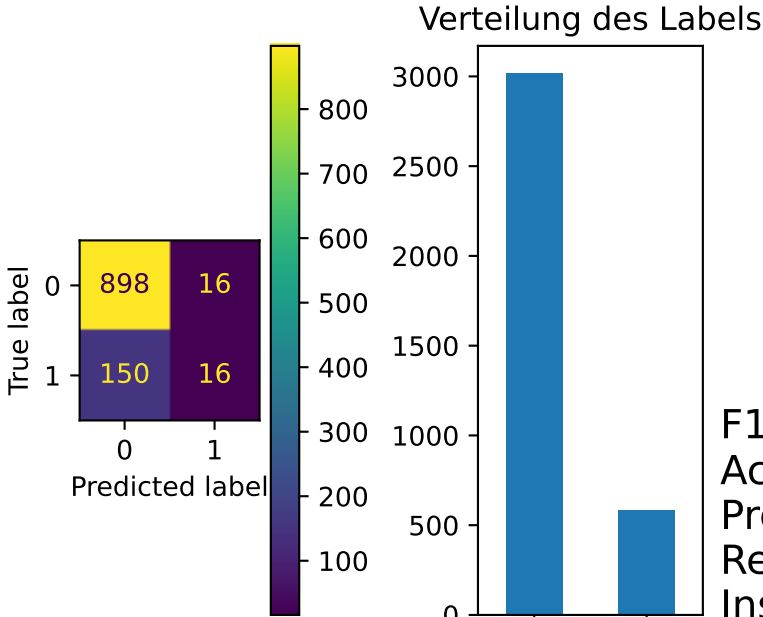
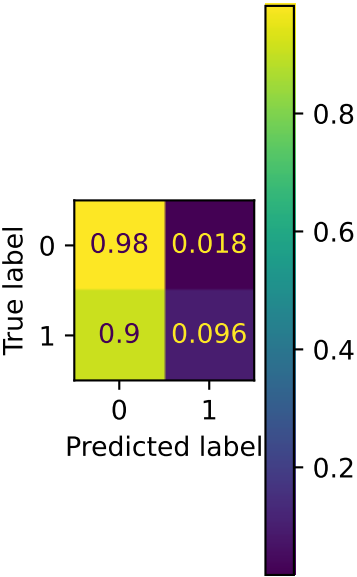
F1_Score: 0.22580645161290325
Accuracy: 0.8222222222222222
Precision: 0.34146341463414637
Recall : 0.1686746987951807
Instances of value 0: 3019
Instances of value 1: 580

Label: OffTopic ; Model: Support_Vector_Column_Primal



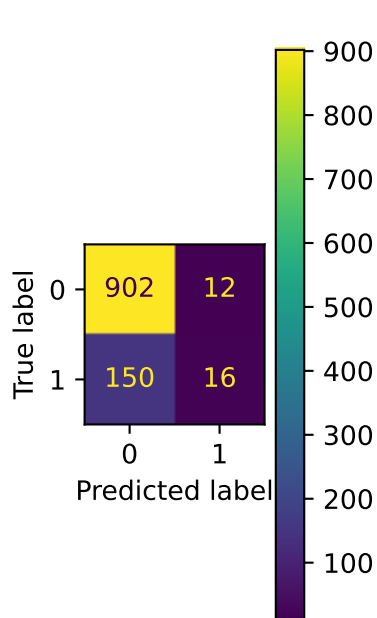
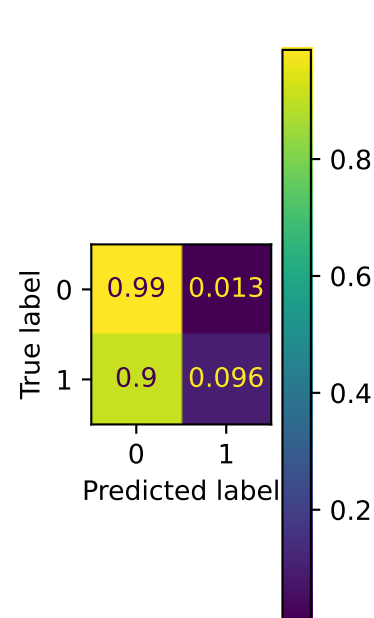
F1_Score: 0.2899628252788104
Accuracy: 0.8231481481481482
Precision: 0.3786407766990291
Recall : 0.23493975903614459
Instances of value 0: 3019
Instances of value 1: 580

Label: OffTopic ; Model: Support_Vector_Column_RBF_Kernel

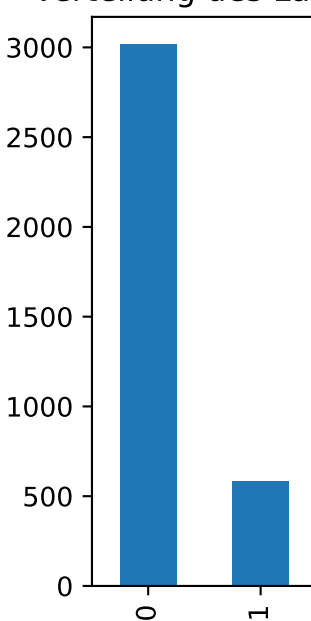


F1_Score: 0.16161616161616163
Accuracy: 0.8462962962962963
Precision: 0.5
Recall : 0.0963855421686747
Instances of value 0: 3019
Instances of value 1: 580

Label: OffTopic ; Model: Gradient Boosting Trees



Verteilung des Labels



F1_Score: 0.16494845360824745

Accuracy: 0.85

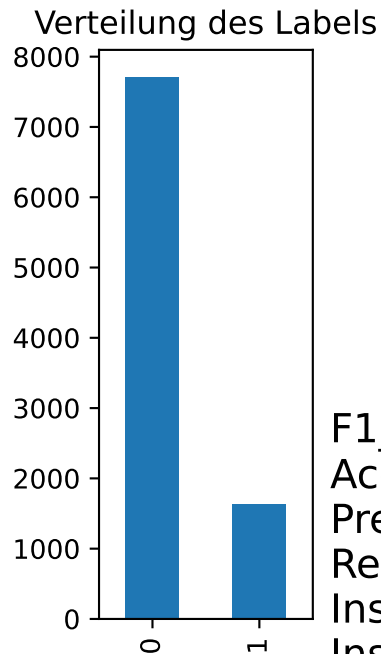
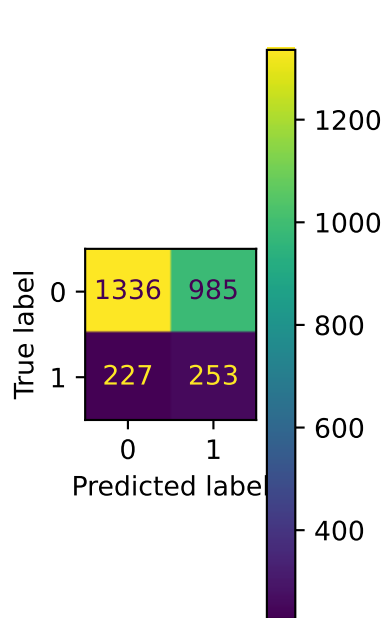
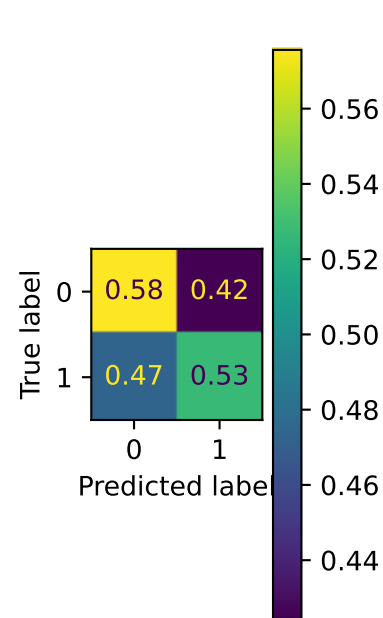
Precision: 0.5714285714285714

Recall : 0.0963855421686747

Instances of value 0: 3019

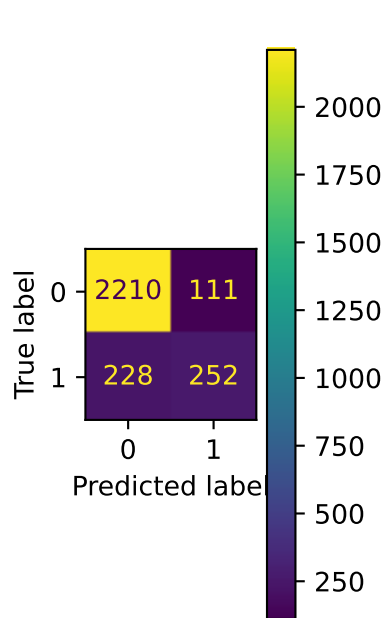
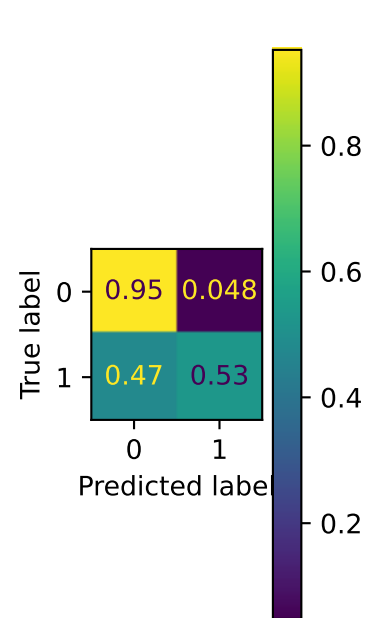
Instances of value 1: 580

Label: PersonalStories ; Model: Naive Gaussian Bayes

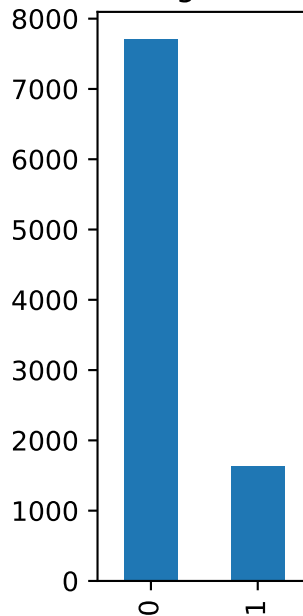


F1_Score: 0.2945285215366706
Accuracy: 0.5672973937879329
Precision: 0.20436187399030695
Recall : 0.5270833333333333
Instances of value 0: 7711
Instances of value 1: 1625

Label: PersonalStories ; Model: Multi_Layer_Perceptron



Verteilung des Labels



F1_Score: 0.5978647686832741

Accuracy: 0.8789717957872188

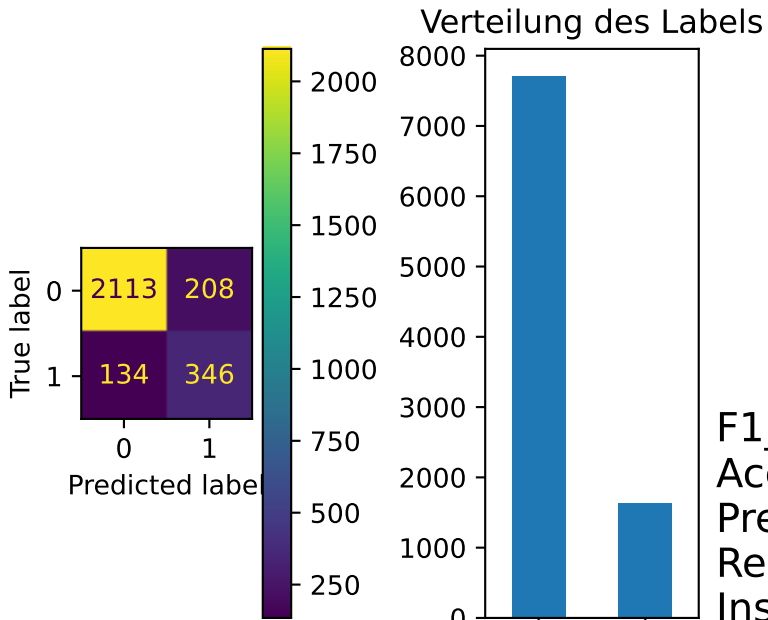
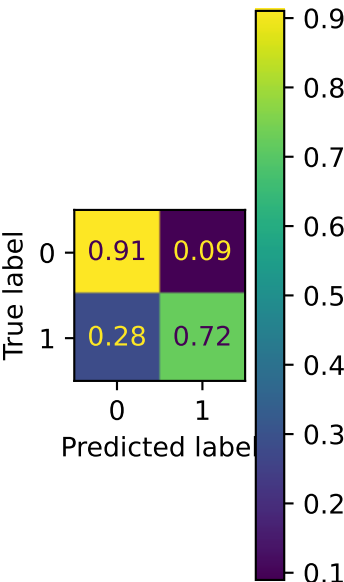
Precision: 0.6942148760330579

Recall : 0.525

Instances of value 0: 7711

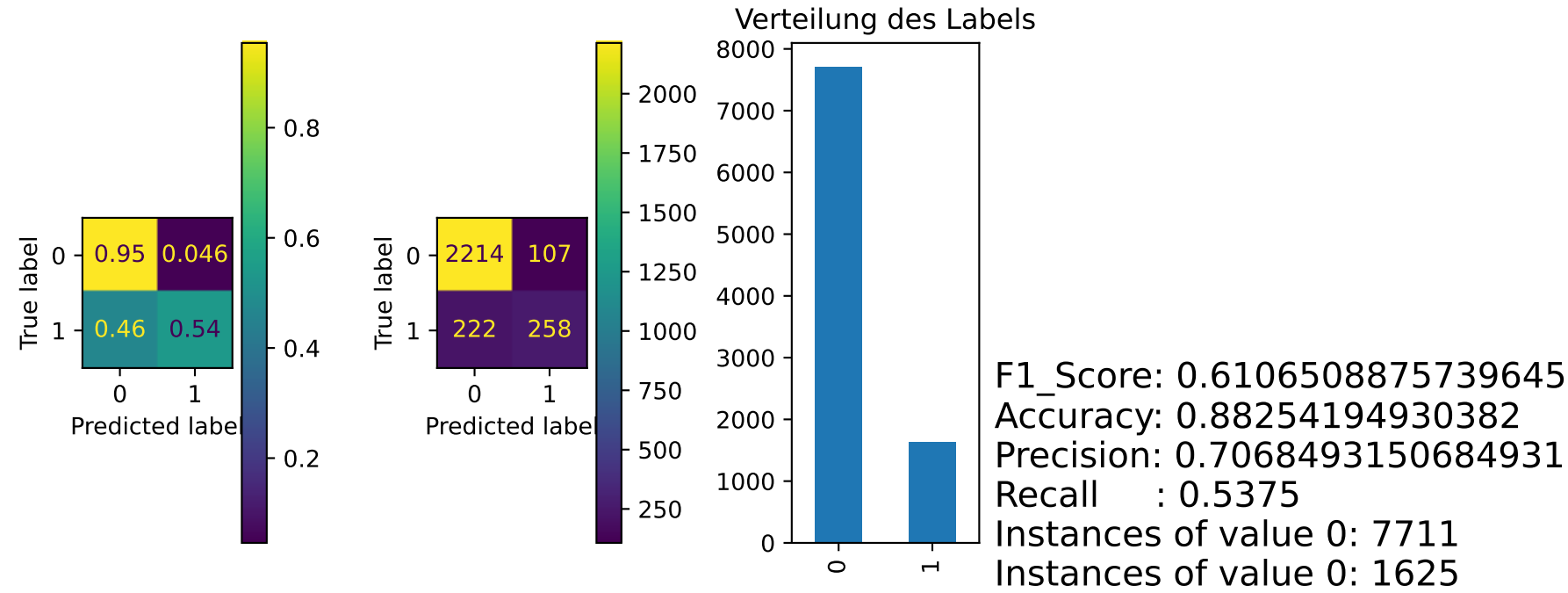
Instances of value 1: 1625

Label: PersonalStories ; Model: Support_Vector_Column_Primal

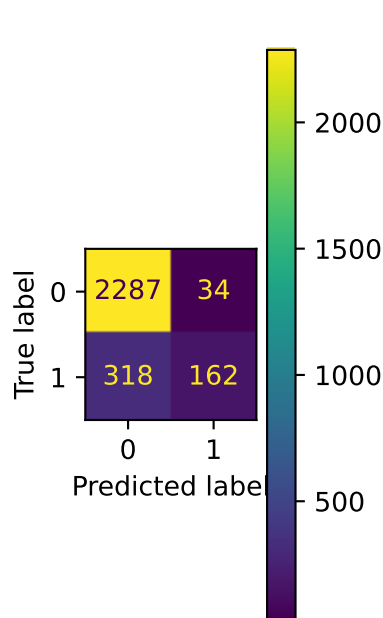
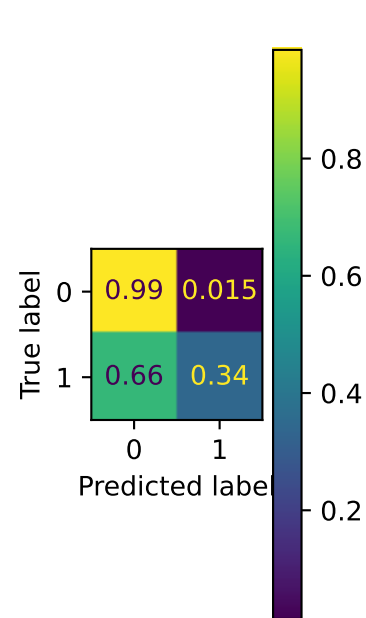


F1_Score: 0.6692456479690523
Accuracy: 0.8779007497322385
Precision: 0.6245487364620939
Recall : 0.7208333333333333
Instances of value 0: 7711
Instances of value 1: 1625

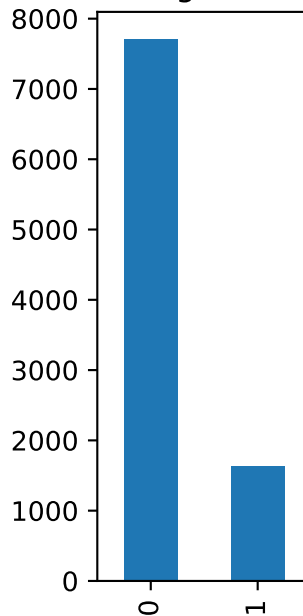
Label: PersonalStories ; Model: Support_Vector_Column_RBF_Kernel



Label: PersonalStories ; Model: Gradient Boosting Trees



Verteilung des Labels



F1_Score: 0.4792899408284024

Accuracy: 0.8743305962156372

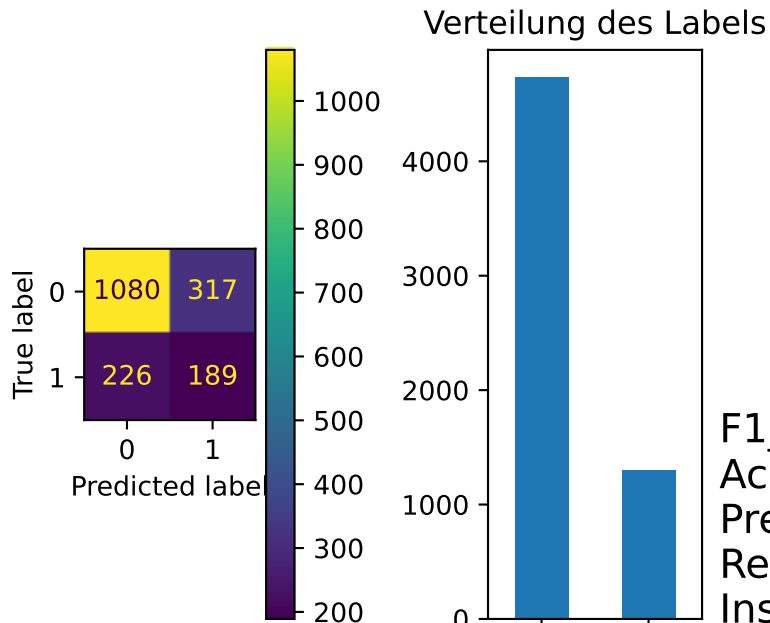
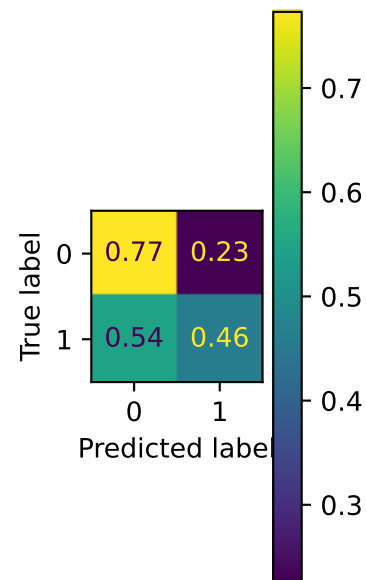
Precision: 0.826530612244898

Recall : 0.3375

Instances of value 0: 7711

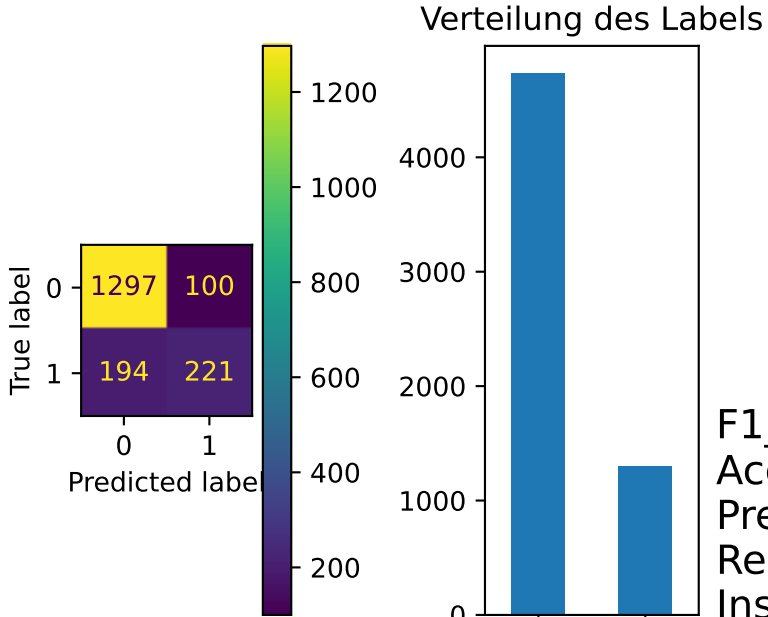
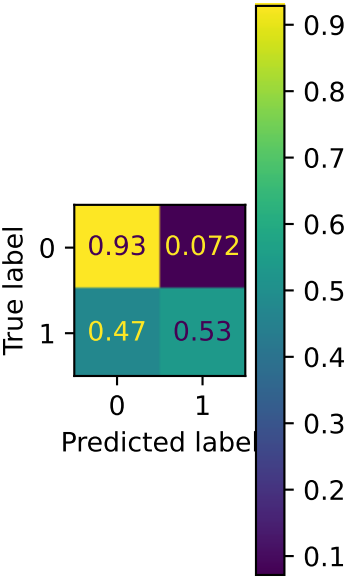
Instances of value 1: 1625

Label: PossiblyFeedback ; Model: Naive Gaussian Bayes



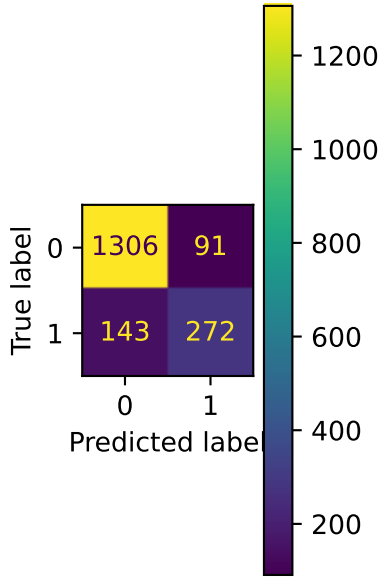
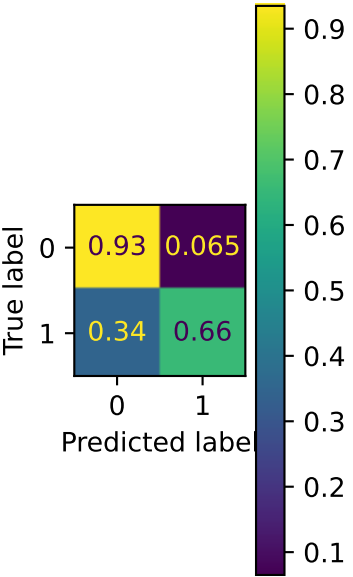
F1_Score: 0.4104234527687296
Accuracy: 0.7003311258278145
Precision: 0.37351778656126483
Recall : 0.45542168674698796
Instances of value 0: 4737
Instances of value 1: 1301

Label: PossiblyFeedback ; Model: Multi_Layer_Perceptron

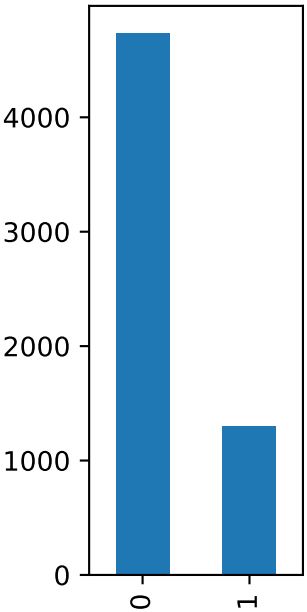


F1_Score: 0.6005434782608696
Accuracy: 0.8377483443708609
Precision: 0.6884735202492211
Recall : 0.5325301204819277
Instances of value 0: 4737
Instances of value 1: 1301

Label: PossiblyFeedback ; Model: Support_Vector_Column_Primal

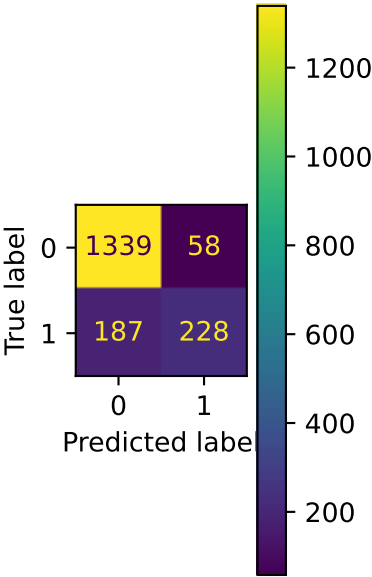
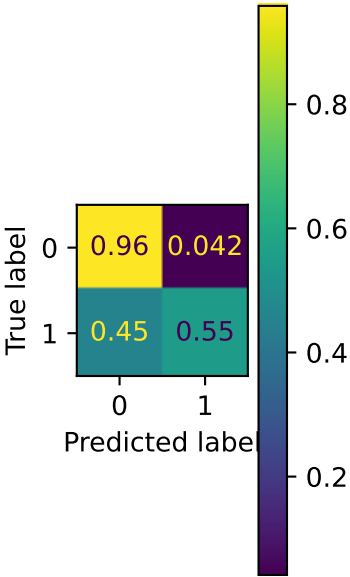


Verteilung des Labels

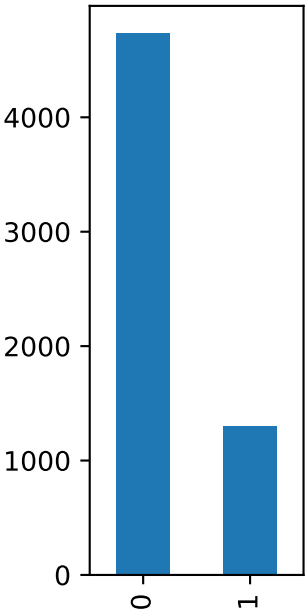


F1_Score: 0.6992287917737779
Accuracy: 0.8708609271523179
Precision: 0.7493112947658402
Recall : 0.655421686746988
Instances of value 0: 4737
Instances of value 1: 1301

Label: PossiblyFeedback ; Model: Support_Vector_Column_RBF_Kernel

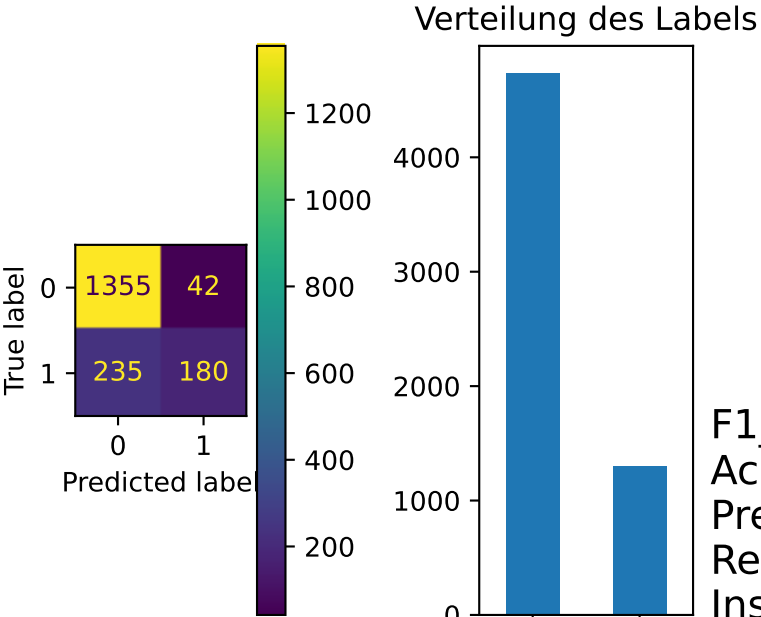
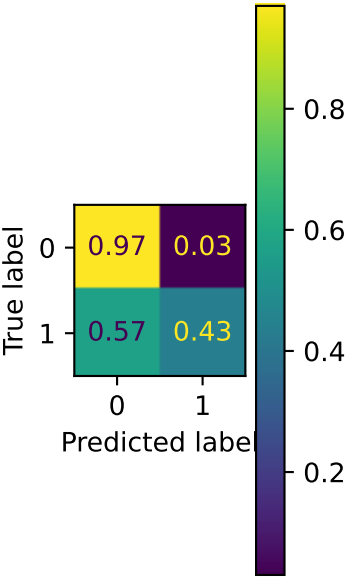


Verteilung des Labels



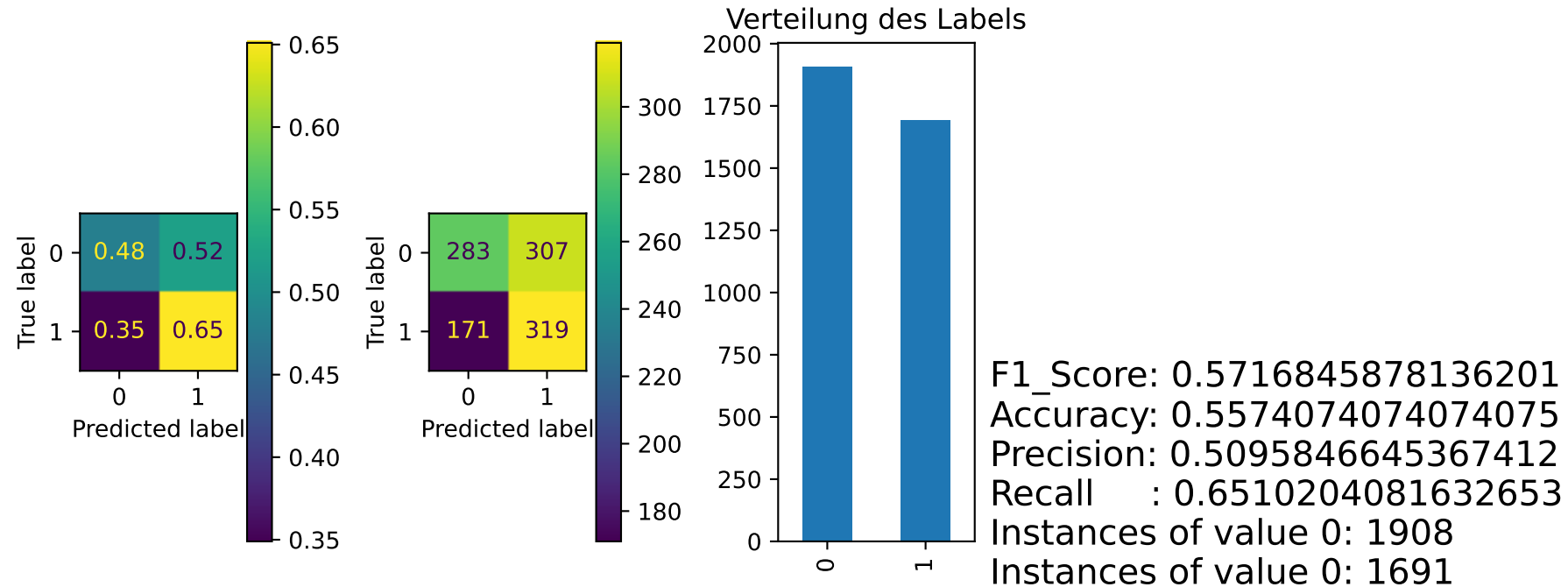
F1_Score: 0.6504992867332382
Accuracy: 0.8647902869757175
Precision: 0.7972027972027972
Recall : 0.5493975903614458
Instances of value 0: 4737
Instances of value 1: 1301

Label: PossiblyFeedback ; Model: Gradient Boosting Trees

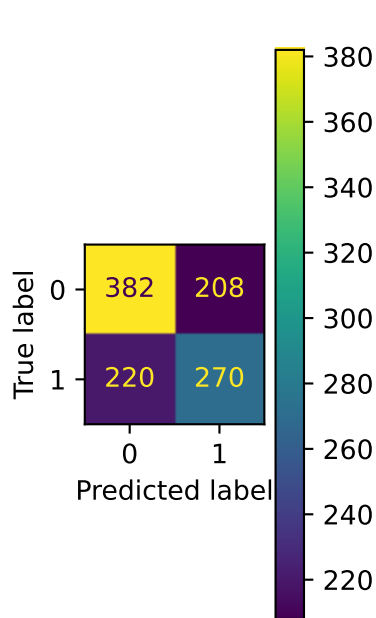
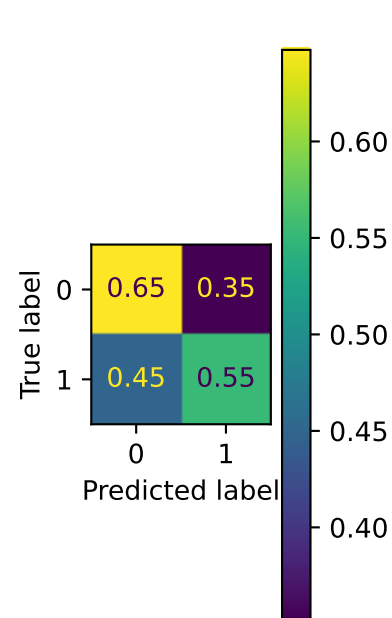


F1_Score: 0.5651491365777708
Accuracy: 0.8471302428256071
Precision: 0.8108108108108109
Recall : 0.43373493975903615
Instances of value 0: 4737
Instances of value 1: 1301

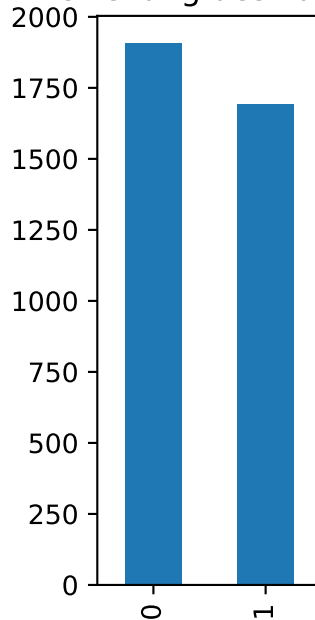
Label: SentimentNegative ; Model: Naive Gaussian Bayes



Label: SentimentNegative ; Model: Multi_Layer_Perceptron

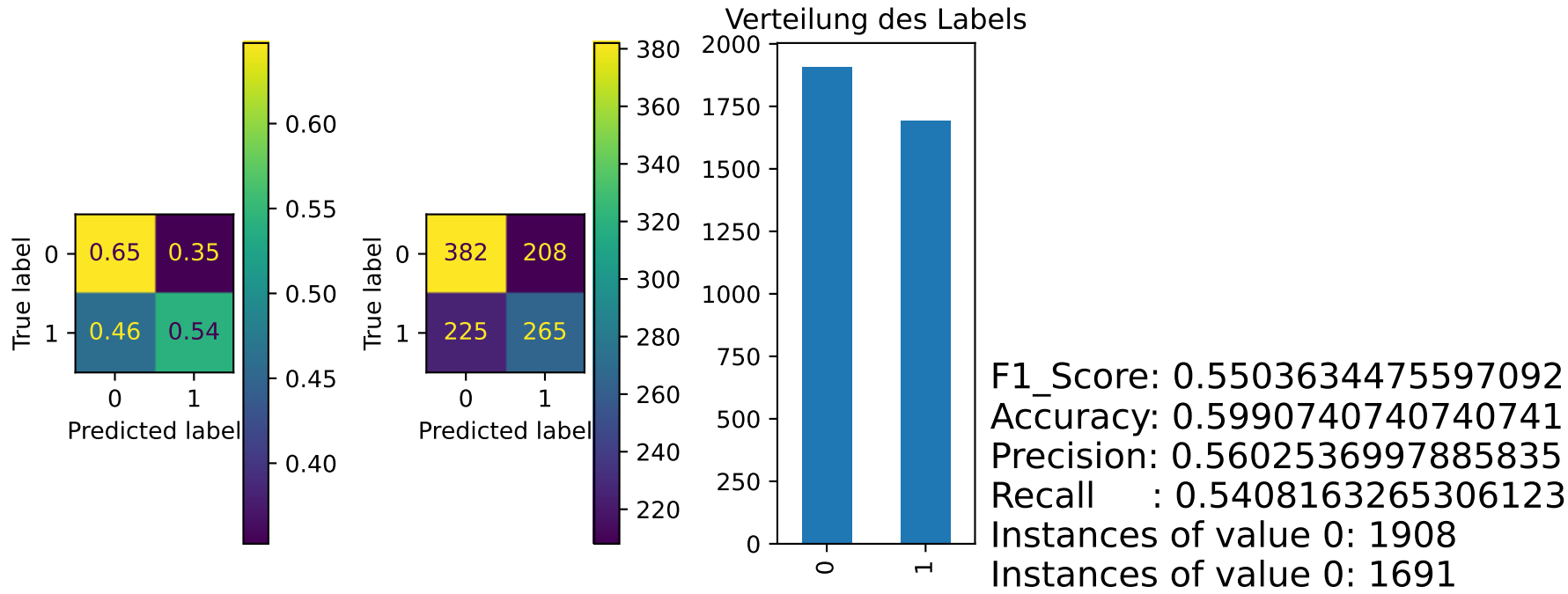


Verteilung des Labels

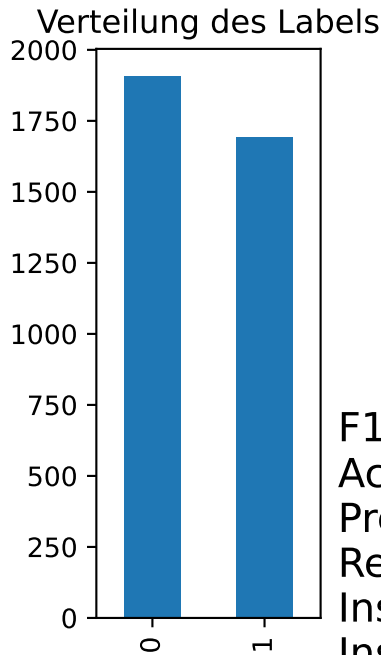
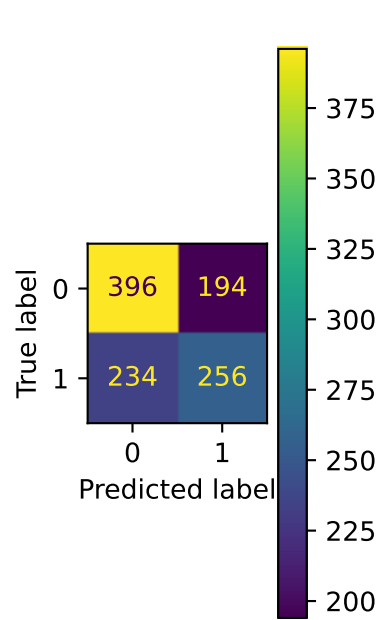
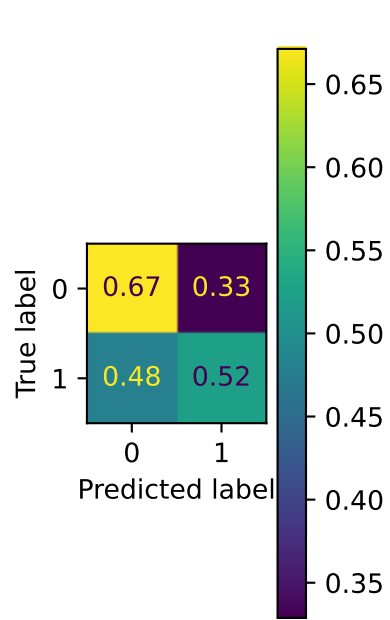


F1_Score: 0.5578512396694214
Accuracy: 0.6037037037037037
Precision: 0.5648535564853556
Recall : 0.5510204081632653
Instances of value 0: 1908
Instances of value 1: 1691

Label: SentimentNegative ; Model: Support_Vector_Column_Primal

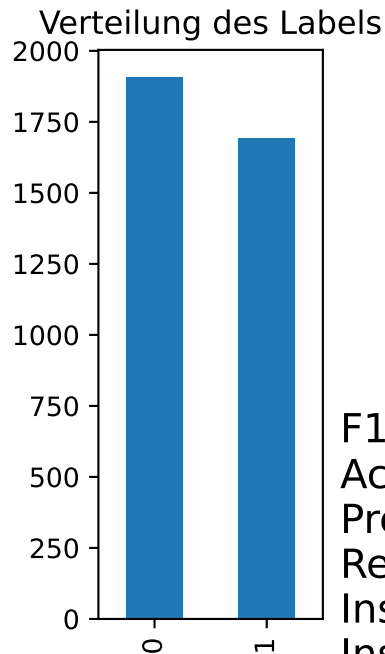
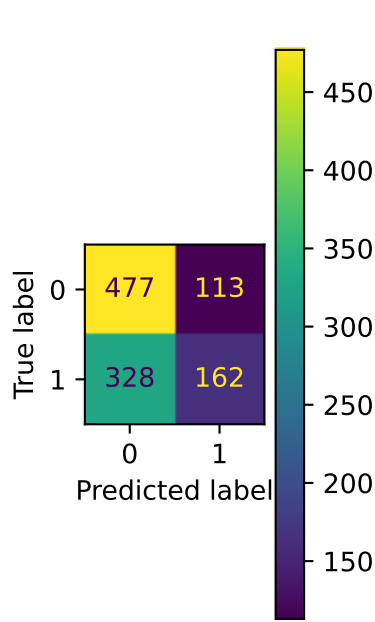
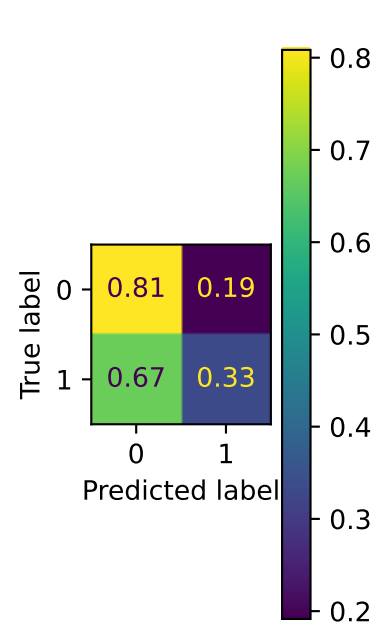


Label: SentimentNegative ; Model: Support_Vector_Column_RBF_Kernel



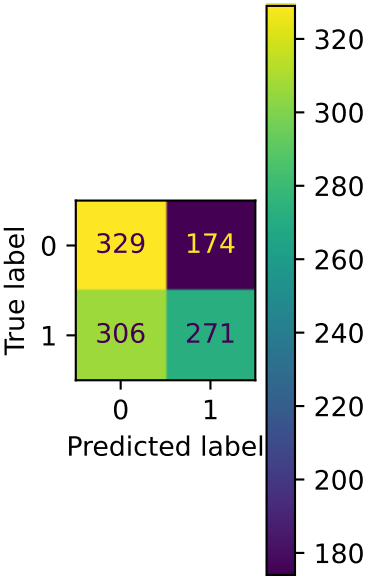
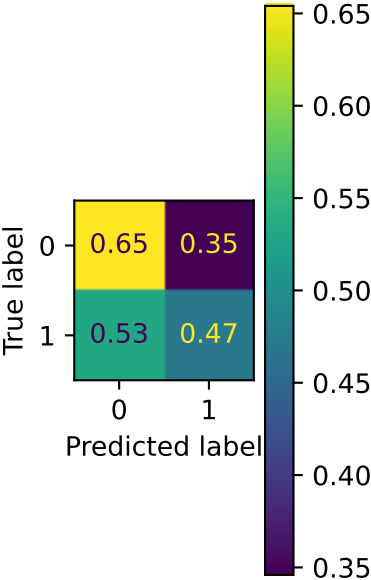
F1_Score: 0.5446808510638298
Accuracy: 0.6037037037037037
Precision: 0.5688888888888889
Recall : 0.5224489795918368
Instances of value 0: 1908
Instances of value 1: 1691

Label: SentimentNegative ; Model: Gradient Boosting Trees

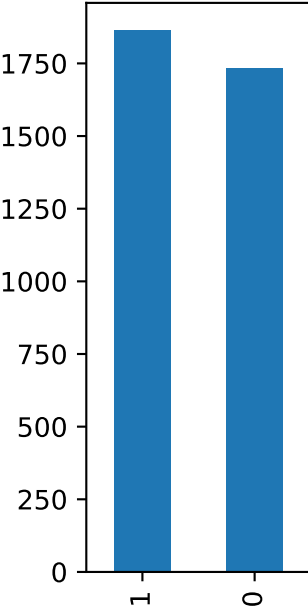


F1_Score: 0.42352941176470593
Accuracy: 0.5916666666666667
Precision: 0.5890909090909091
Recall : 0.3306122448979592
Instances of value 0: 1908
Instances of value 1: 1691

Label: SentimentNeutral ; Model: Naive Gaussian Bayes

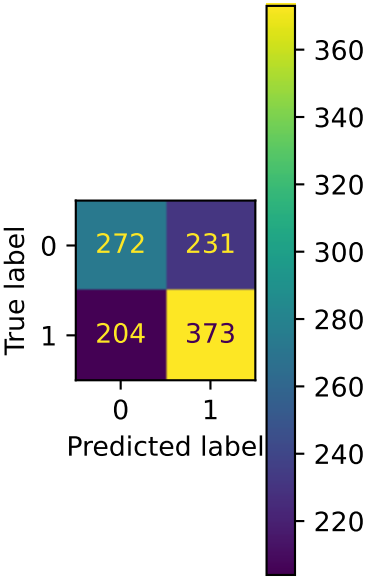
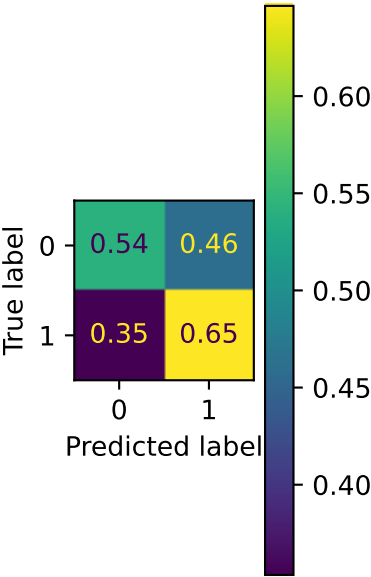


Verteilung des Labels

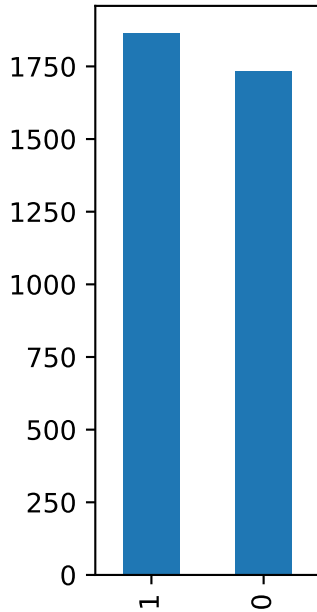


F1_Score: 0.5303326810176124
Accuracy: 0.5555555555555556
Precision: 0.6089887640449438
Recall : 0.4696707105719237
Instances of value 0: 1734
Instances of value 0: 1865

Label: SentimentNeutral ; Model: Multi_Layer_Perceptron

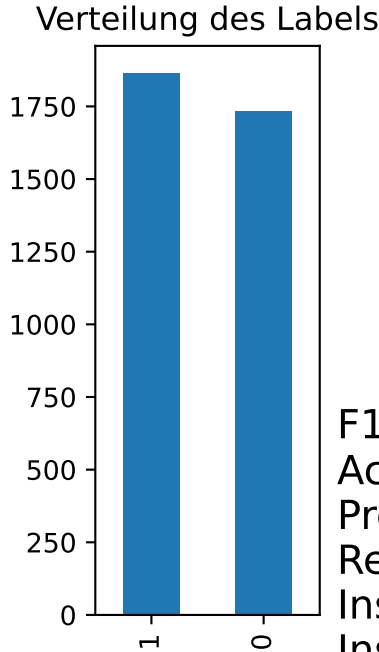
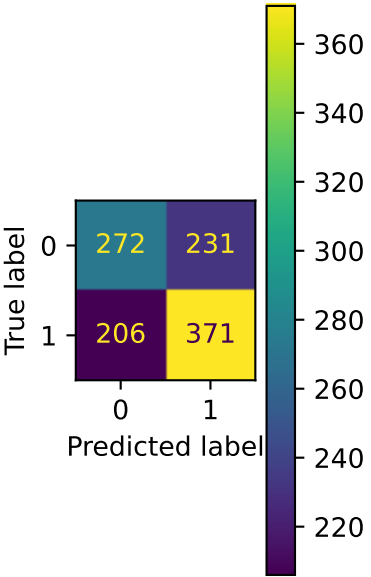
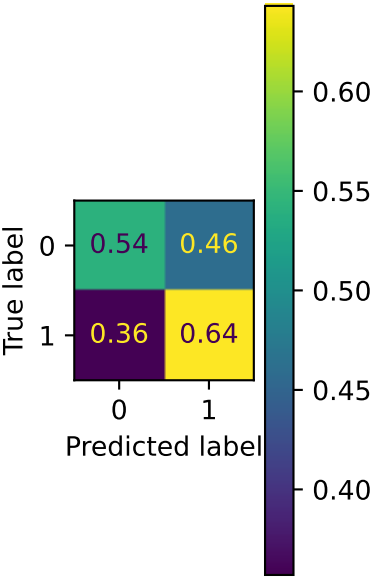


Verteilung des Labels



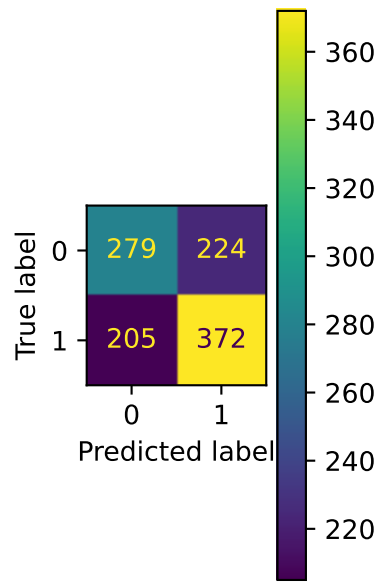
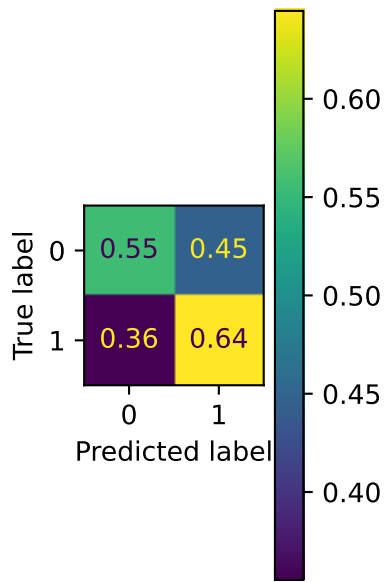
F1_Score: 0.6316680779000846
Accuracy: 0.5972222222222222
Precision: 0.6175496688741722
Recall : 0.6464471403812825
Instances of value 0: 1734
Instances of value 0: 1865

Label: SentimentNeutral ; Model: Support_Vector_Column_Primal

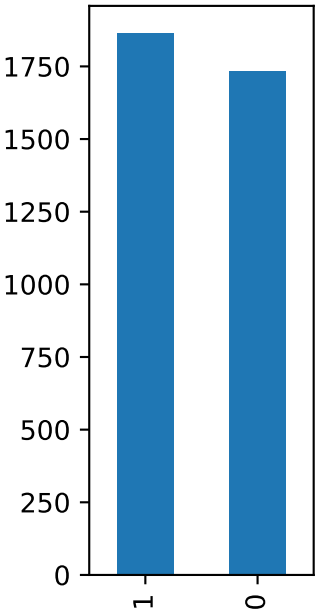


F1_Score: 0.6293469041560644
Accuracy: 0.5953703703703703
Precision: 0.6162790697674418
Recall : 0.6429809358752167
Instances of value 0: 1734
Instances of value 0: 1865

Label: SentimentNeutral ; Model: Support_Vector_Column_RBF_Kernel

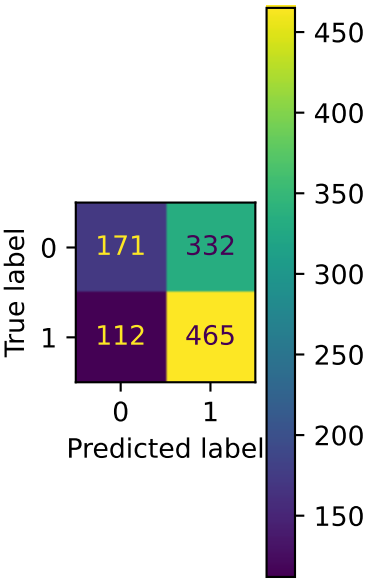
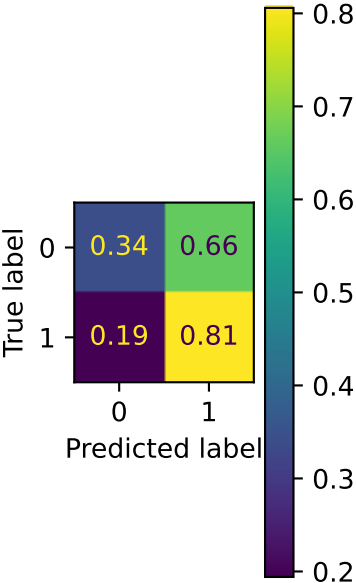


Verteilung des Labels

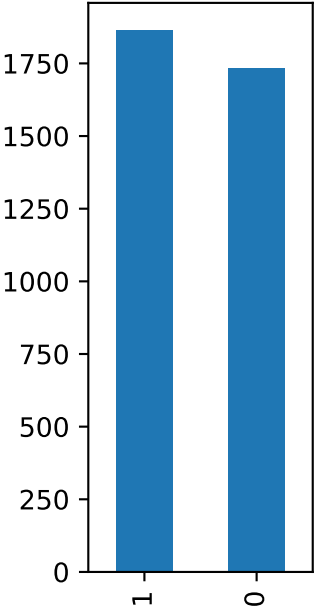


F1_Score: 0.6342710997442456
Accuracy: 0.6027777777777777
Precision: 0.6241610738255033
Recall : 0.6447140381282496
Instances of value 0: 1734
Instances of value 0: 1865

Label: SentimentNeutral ; Model: Gradient Boosting Trees

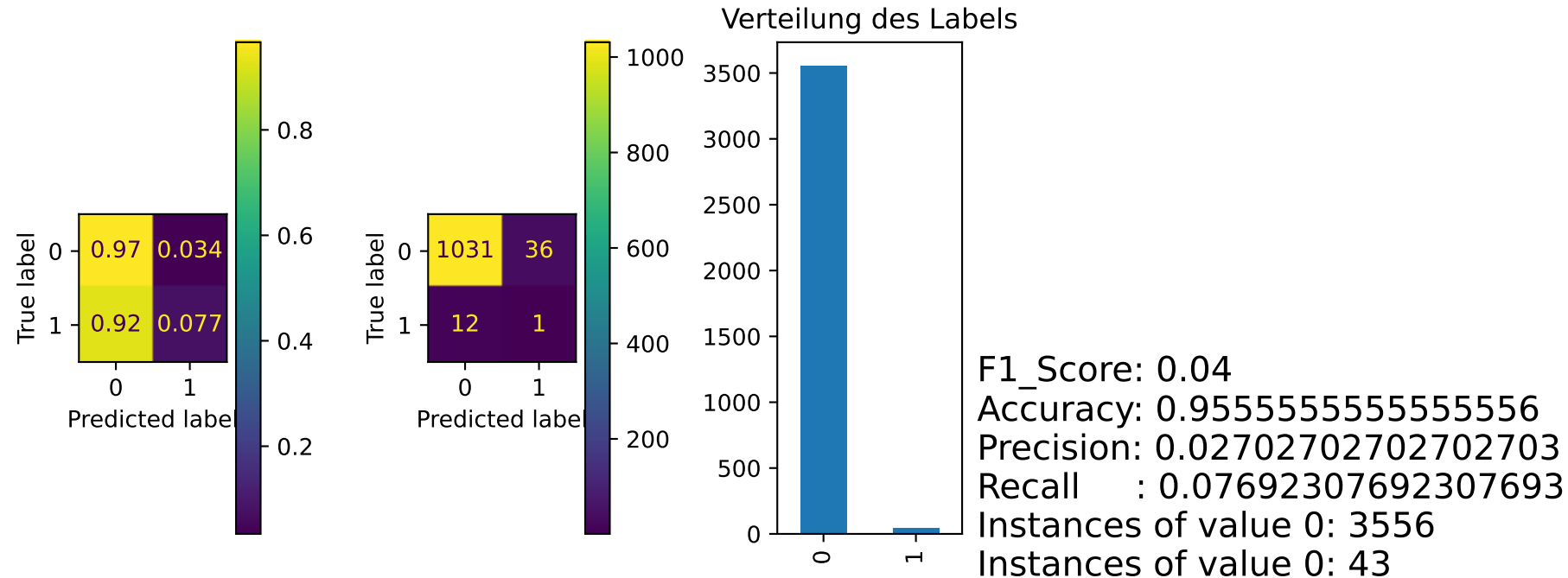


Verteilung des Labels

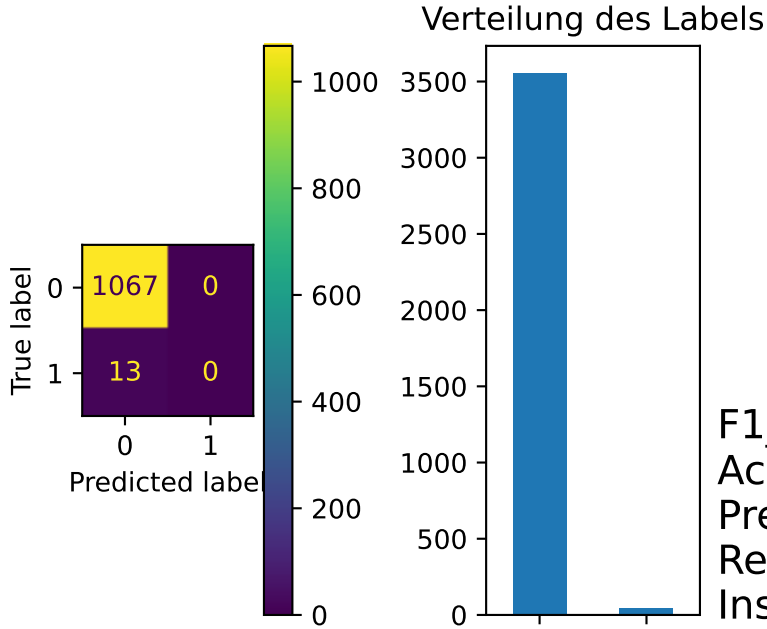
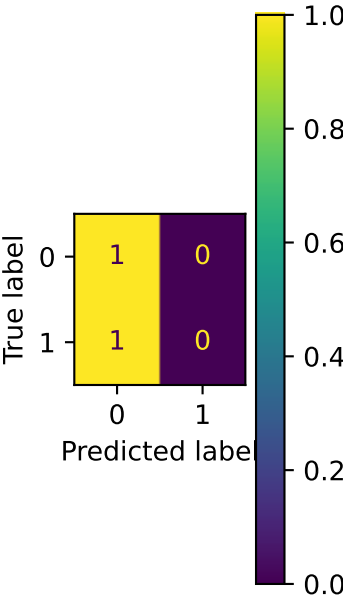


F1_Score: 0.6768558951965066
Accuracy: 0.5888888888888889
Precision: 0.5834378920953576
Recall : 0.8058925476603119
Instances of value 0: 1734
Instances of value 0: 1865

Label: SentimentPositive ; Model: Naive Gaussian Bayes

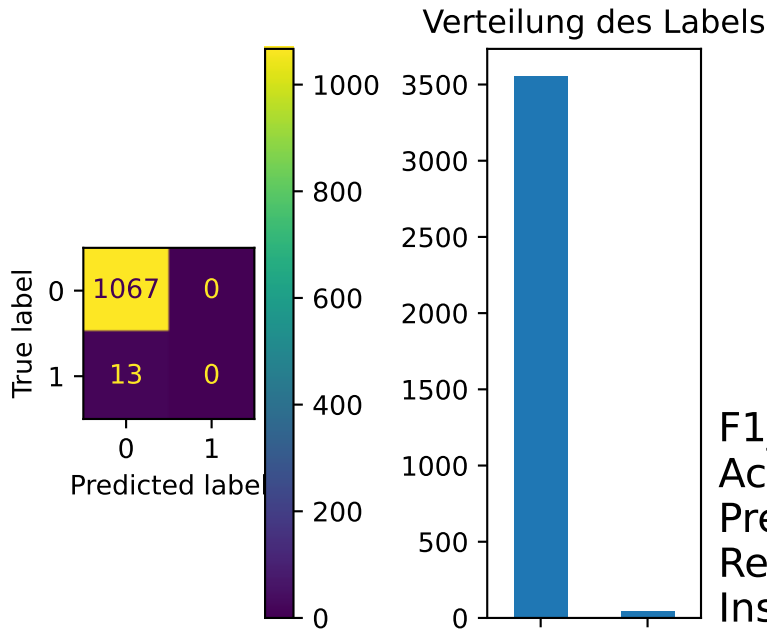
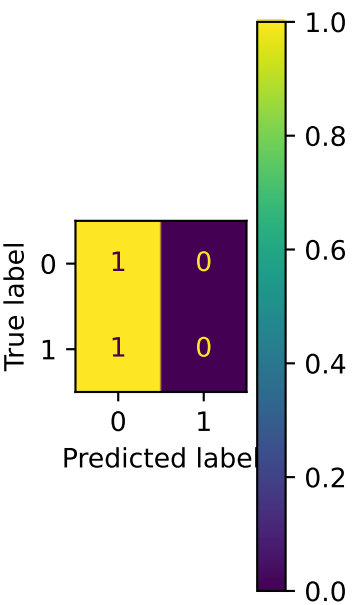


Label: SentimentPositive ; Model: Multi_Layer_Perceptron



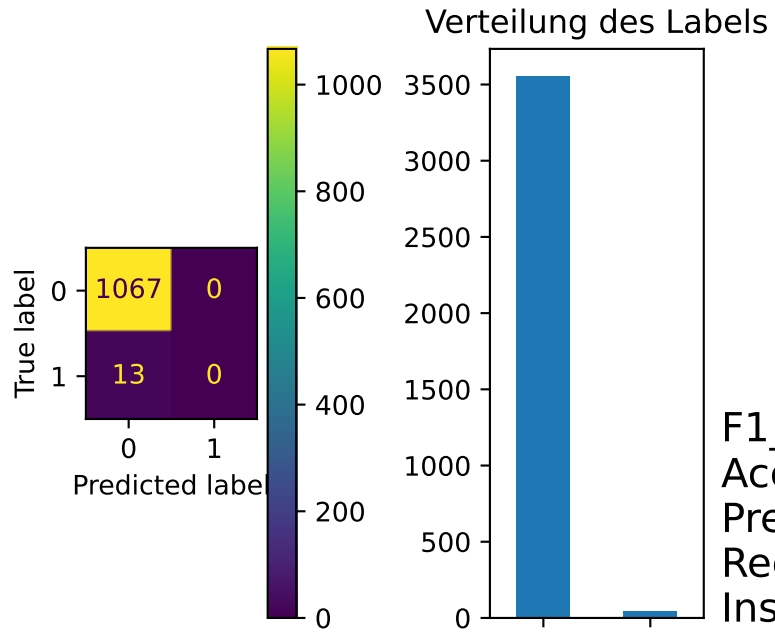
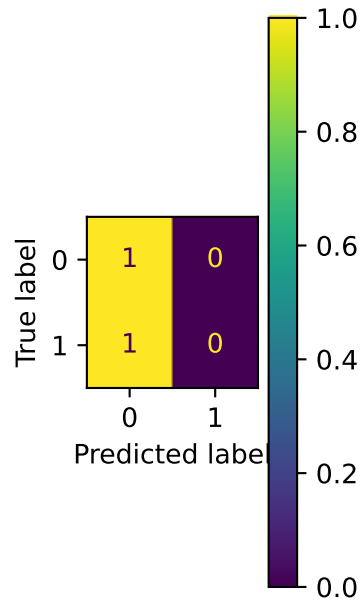
F1_Score: 0.0
Accuracy: 0.9879629629629629
Precision: 0.0
Recall : 0.0
Instances of value 0: 3556
Instances of value 0: 43

Label: SentimentPositive ; Model: Support_Vector_Column_Primal



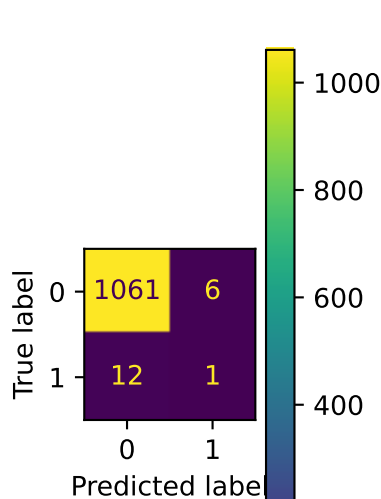
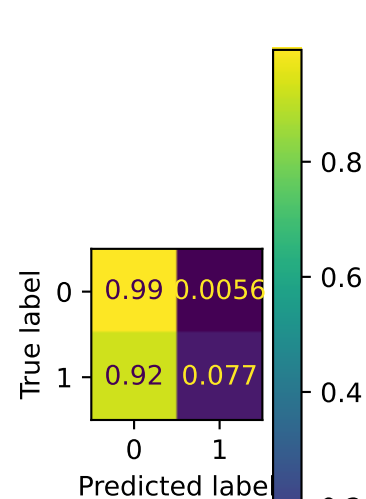
F1_Score: 0.0
Accuracy: 0.9879629629629629
Precision: 0.0
Recall : 0.0
Instances of value 0: 3556
Instances of value 0: 43

Label: SentimentPositive ; Model: Support_Vector_Column_RBF_Kernel

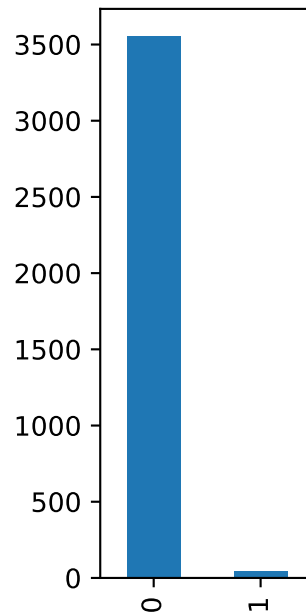


F1_Score: 0.0
Accuracy: 0.9879629629629629
Precision: 0.0
Recall : 0.0
Instances of value 0: 3556
Instances of value 0: 43

Label: SentimentPositive ; Model: Gradient Boosting Trees



Verteilung des Labels



F1_Score: 0.1

Accuracy: 0.9833333333333333

Precision: 0.14285714285714285

Recall : 0.07692307692307693

Instances of value 0: 3556

Instances of value 1: 43