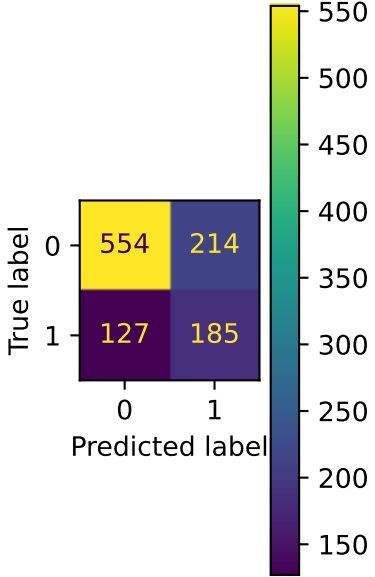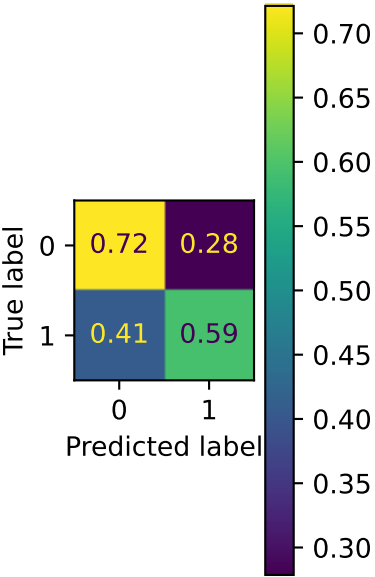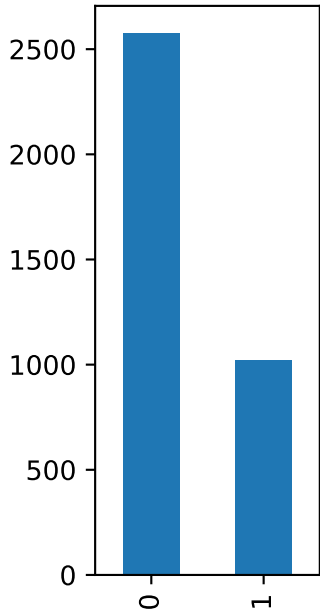Label: ArgumentsUsed   ;   Model: Support_Vector_Column_Dual
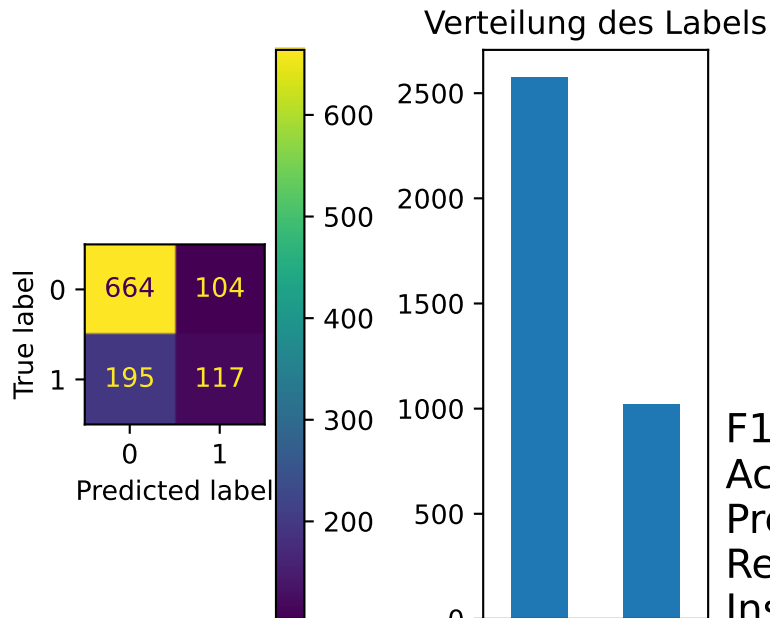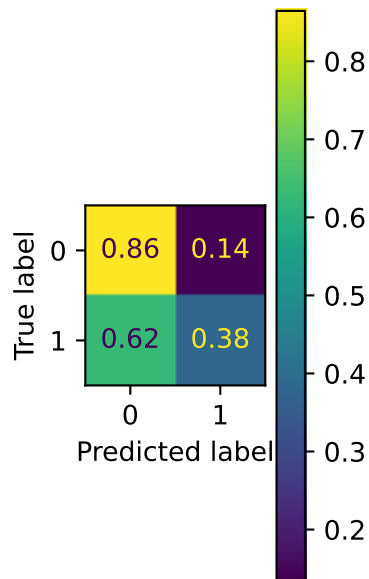

Verteilung des Labels

F1_Score: 0.520393811533052
Accuracy: 0.6842592592592592
Precision: 0.46365914786967416
Recall   : 0.592948717948718
Instances of value 0: 2577
Instances of value 0: 1022

Label: ArgumentsUsed ; Model: Support_Vector_Column_Primal

Verteilung des Labels

F1_Score: 0.4390243902439025
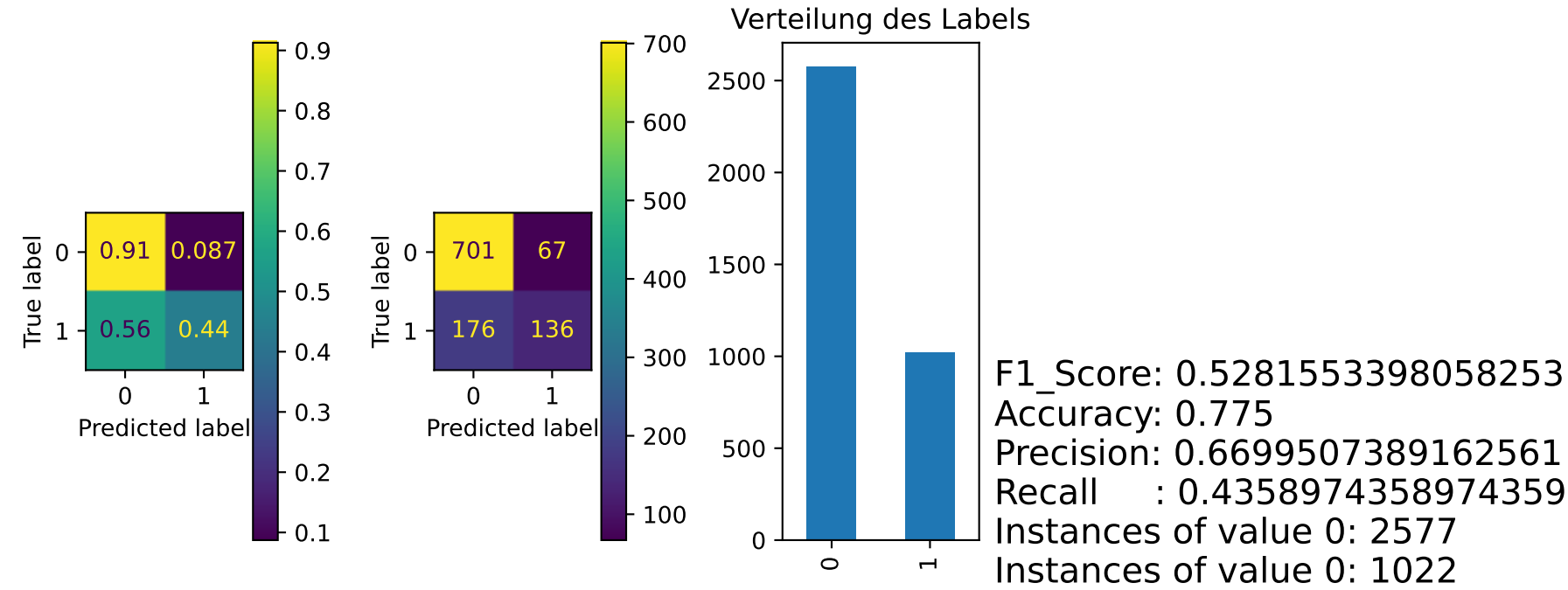Accuracy: 0.7231481481481481
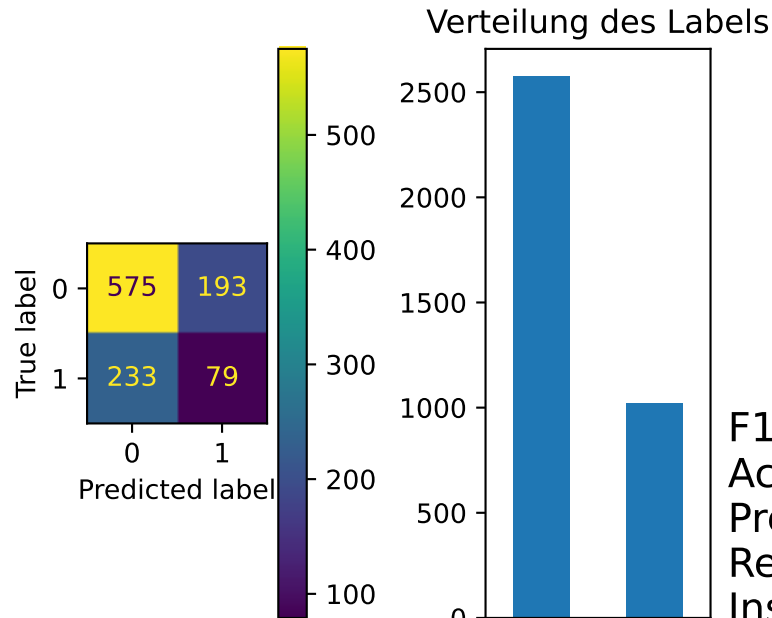Precision: 0.5294117647058824
Recall : 0.375
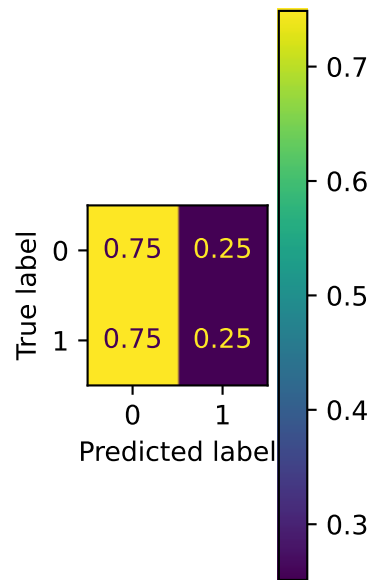Instances of value 0: 2577
Instances of value 0: 1022

Label: ArgumentsUsed   ;   Model: Support_Vector_Column_RBF_Kernel

Verteilung des Labels

F1_Score: 0.5281553398058253
Accuracy: 0.775
Precision: 0.6699507389162561
Recall   : 0.4358974358974359
Instances of value 0: 2577
Instances of value 0: 1022

Label: ArgumentsUsed   ;   Model: Support_Vector_Column_Sigmoid_Kernel
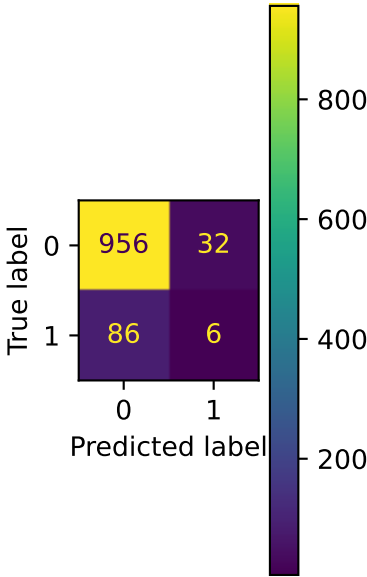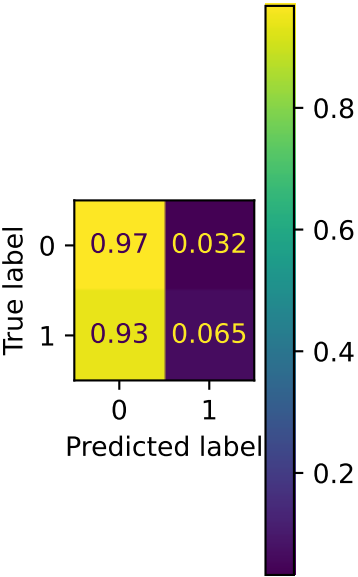

Verteilung des Labels

F1_Score: 0.2705479452054794
Accuracy: 0.6055555555555555
Precision: 0.29044117647058826
Recall   : 0.2532051282051282
Instances of value 0: 2577
Instances of value 0: 1022

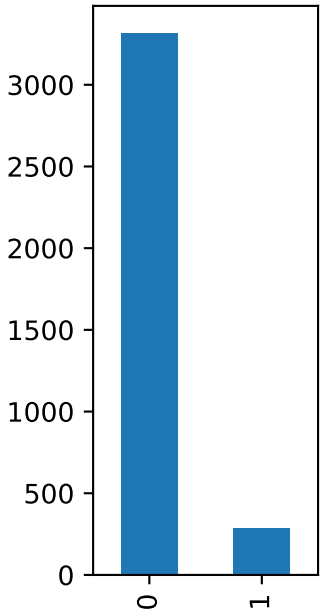Label: ArgumentsUsed   ;   Model: Support_Vector_Column_Polynomial_Kernel

Verteilung des Labels
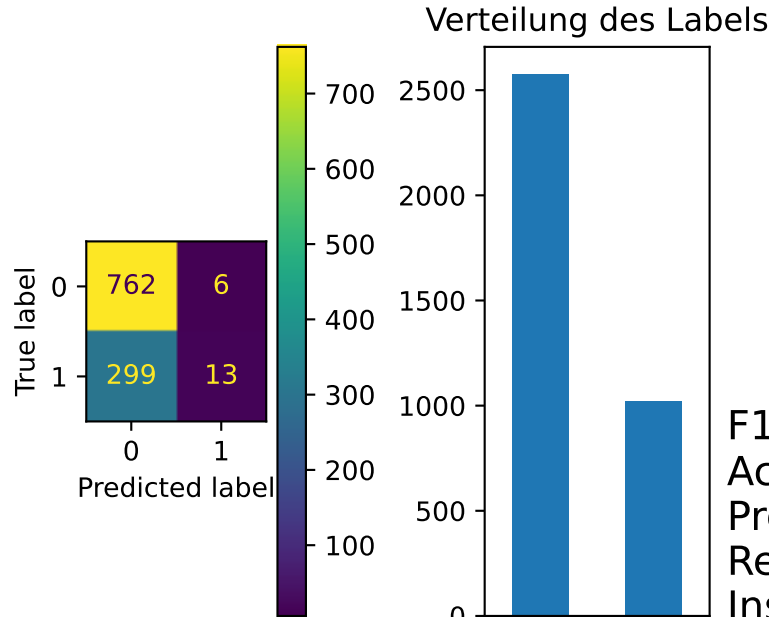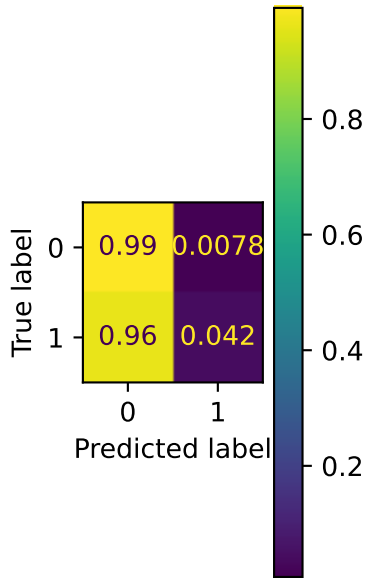
F1_Score: 0.07854984894259819
Accuracy: 0.7175925925925926
Precision: 0.6842105263157895
Recall   : 0.041666666666666664
Instances of value 0: 2577
Instances of value 0: 1022

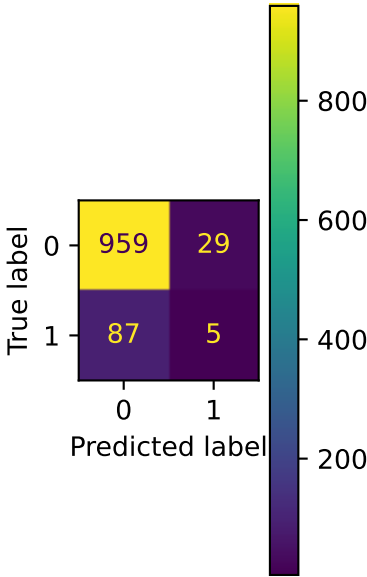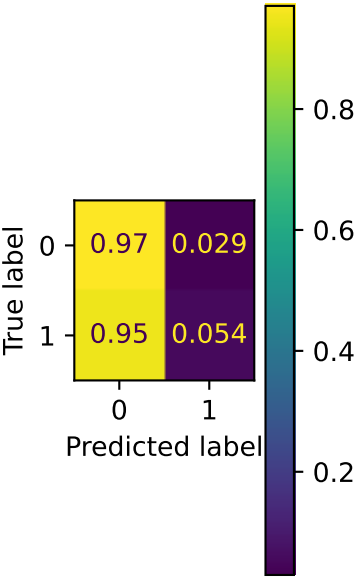Label: Discriminating   ;   Model: Support_Vector_Column_Dual
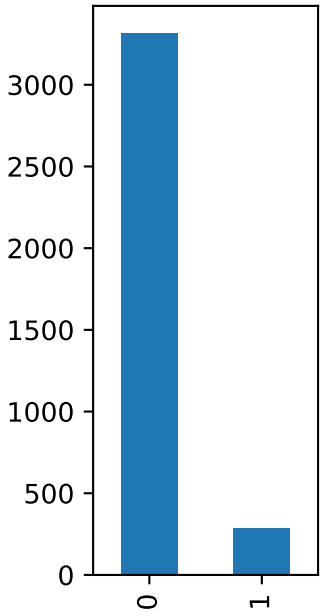

Verteilung des Labels

F1_Score: 0.0923076923076923
Accuracy: 0.8907407407407407
Precision: 0.15789473684210525
Recall   : 0.06521739130434782
Instances of value 0: 3317
Instances of value 0: 282

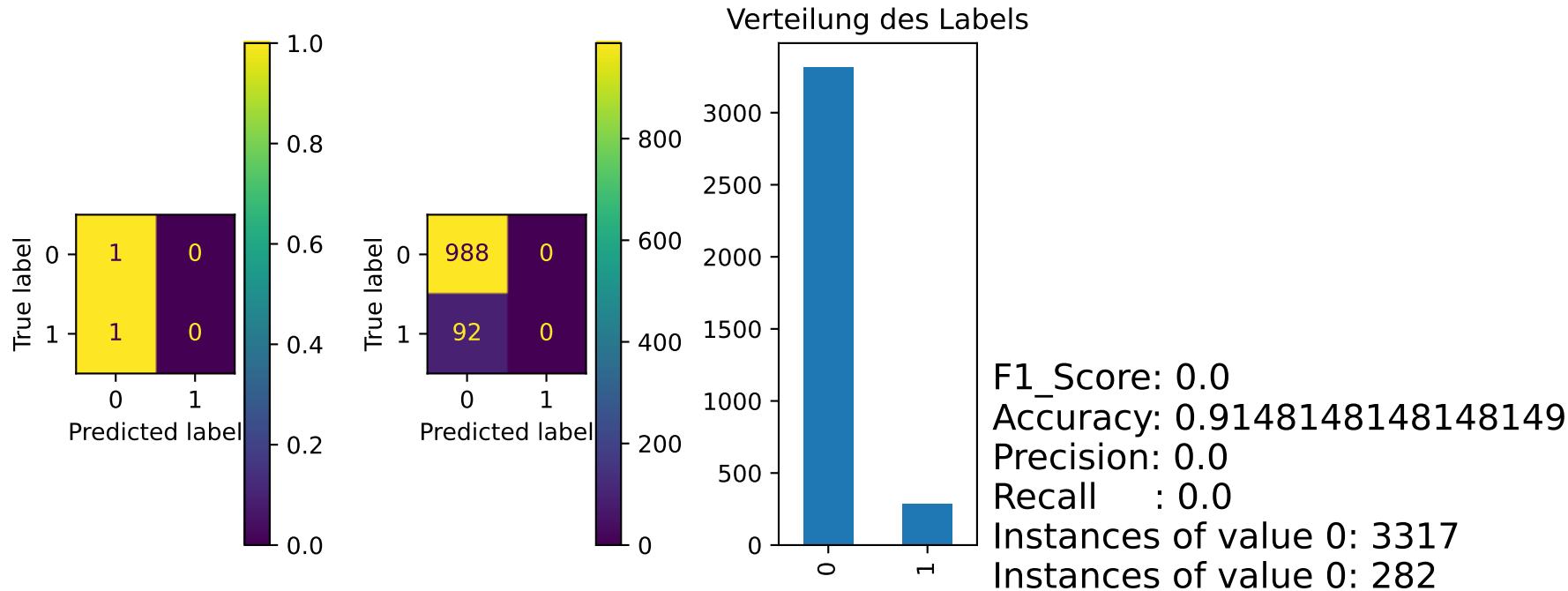Label: Discriminating   ;   Model: Support_Vector_Column_Primal
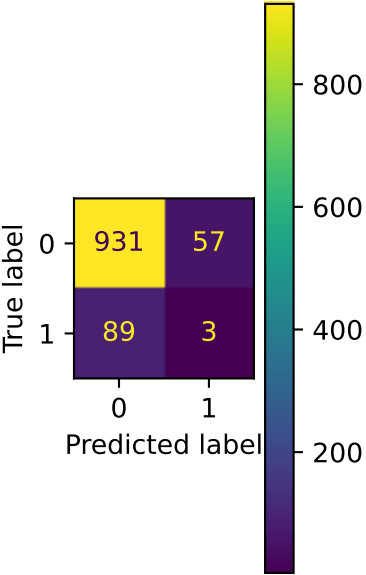

Verteilung des Labels

F1_Score: 0.07936507936507937
Accuracy: 0.8925925925925926
Precision: 0.14705882352941177
Recall   : 0.05434782608695652
Instances of value 0: 3317
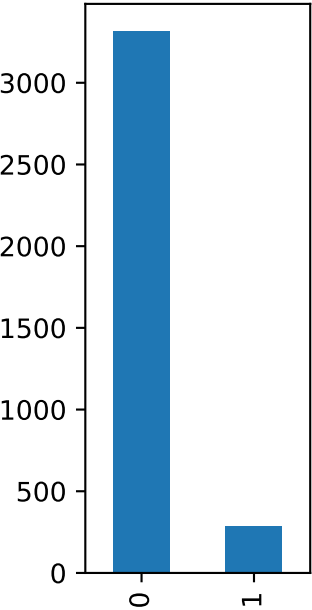Instances of value 0: 282

Label: Discriminating   ;   Model: Support_Vector_Column_RBF_Kernel

Verteilung des Labels

F1_Score: 0.0
Accuracy: 0.9148148148148149
Precision: 0.0
Recall   : 0.0
Instances of value 0: 3317
Instances of value 0: 282

Label: Discriminating   ;   Model: Support_Vector_Column_Sigmoid_Kernel
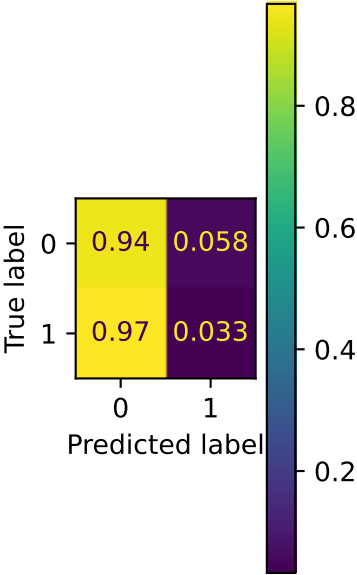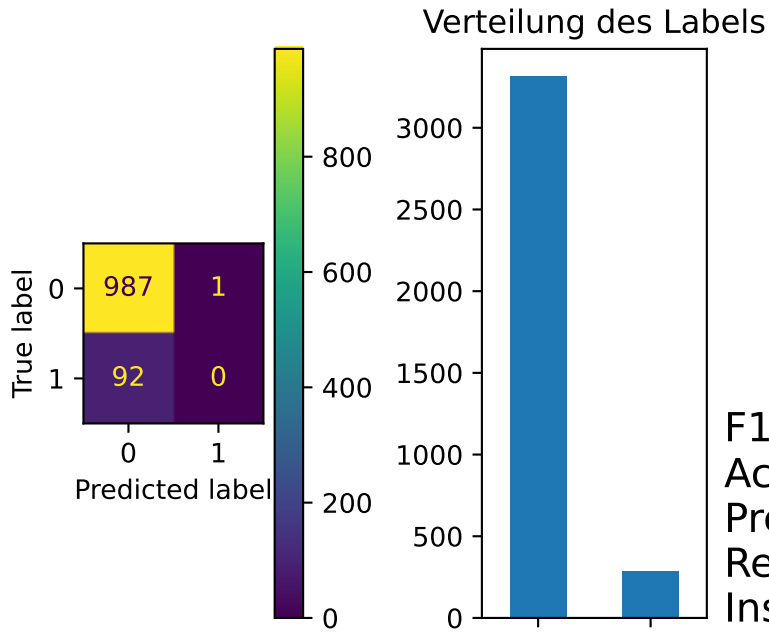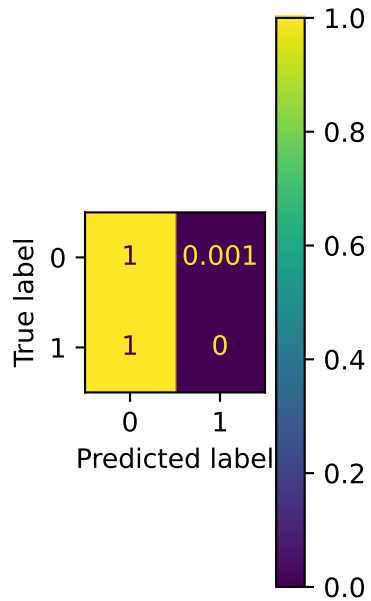

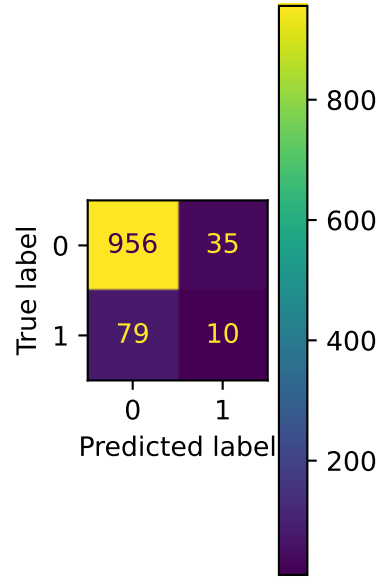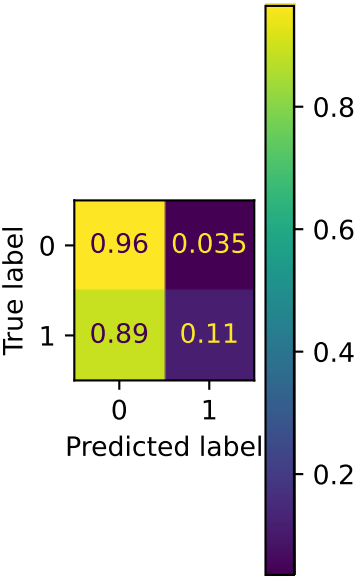Verteilung des Labels

F1_Score: 0.03947368421052632
Accuracy: 0.8648148148148148
Precision: 0.05
Recall   : 0.03260869565217391
Instances of value 0: 3317
Instances of value 0: 282

Label: Discriminating ; Model: Support_Vector_Column_Polynomial_Kernel

Verteilung des Labels
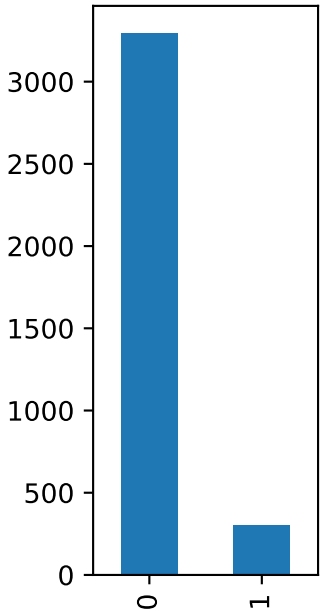
F1_Score: 0.0
Accuracy: 0.9138888888888889
Precision: 0.0
Recall : 0.0
Instances of value 0: 3317
Instances of value 0: 282

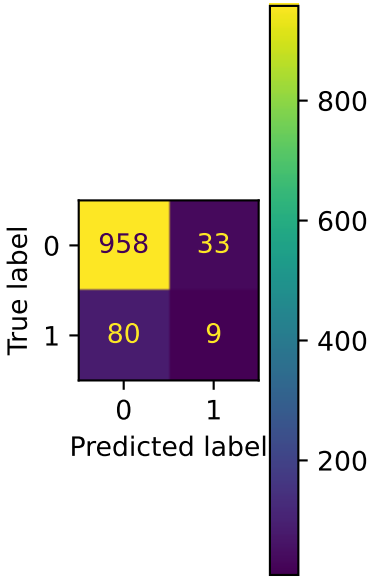Label: Inappropriate   ;   Model: Support_Vector_Column_Dual

Verteilung des Labels

F1_Score: 0.14925373134328357
Accuracy: 0.8944444444444445
Precision: 0.2222222222222222
Recall   : 0.11235955056179775
Instances of value 0: 3296
Instances of value 0: 303

Label: Inappropriate ; Model: Support_Vector_Column_Primal

Verteilung des Labels
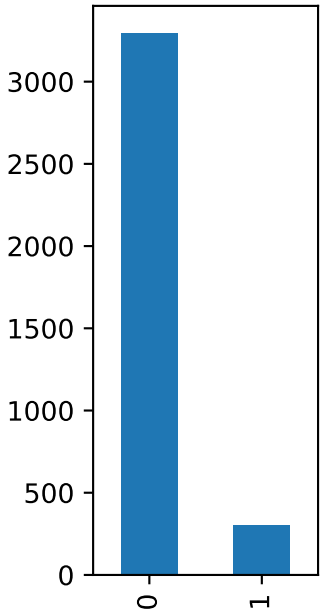
F1_Score: 0.13740458015267176
Accuracy: 0.8953703703703704
Precision: 0.21428571428571427
Recall   : 0.10112359550561797
Instances of value 0: 3296
Instances of value 0: 303

Label: Inappropriate ; Model: Support_Vector_Column_RBF_Kernel

Verteilung des Labels

F1_Score: 0.0
Accuracy: 0.9175925925925926
Precision: 0.0
Recall : 0.0
Instances of value 0: 3296
Instances of value 0: 303
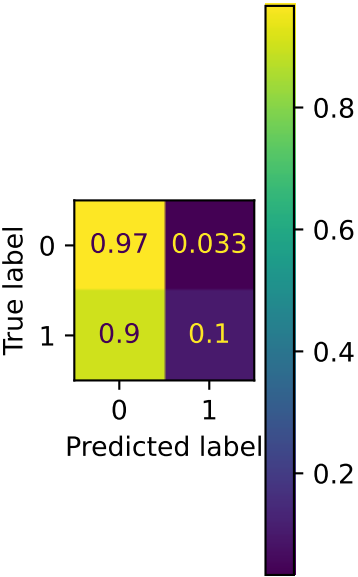
Label: Inappropriate   ;   Model: Support_Vector_Column_Sigmoid_Kernel
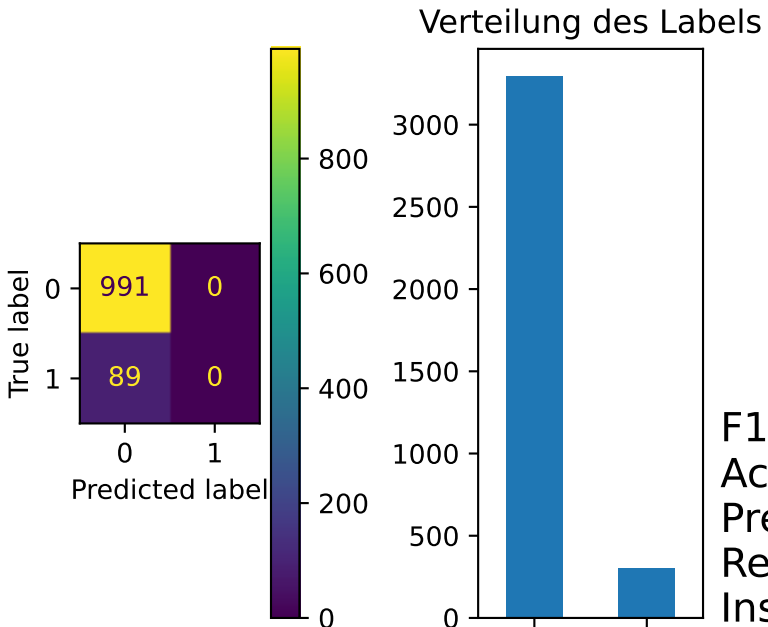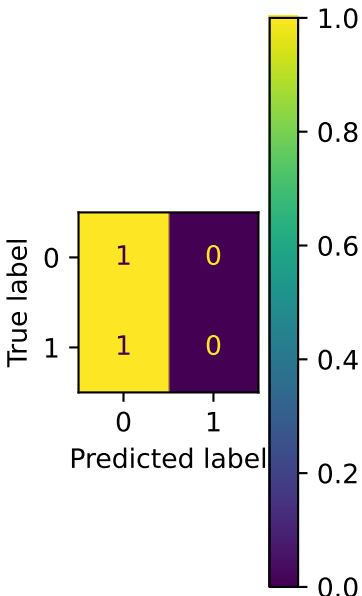
Verteilung des Labels

F1_Score: 0.06250000000001
Accuracy: 0.8611111111111112
Precision: 0.07042253521126761
Recall   : 0.056179775280898875
Instances of value 0: 3296
Instances of value 0: 303

Label: Inappropriate ; Model: Support_Vector_Column_Polynomial_Kernel
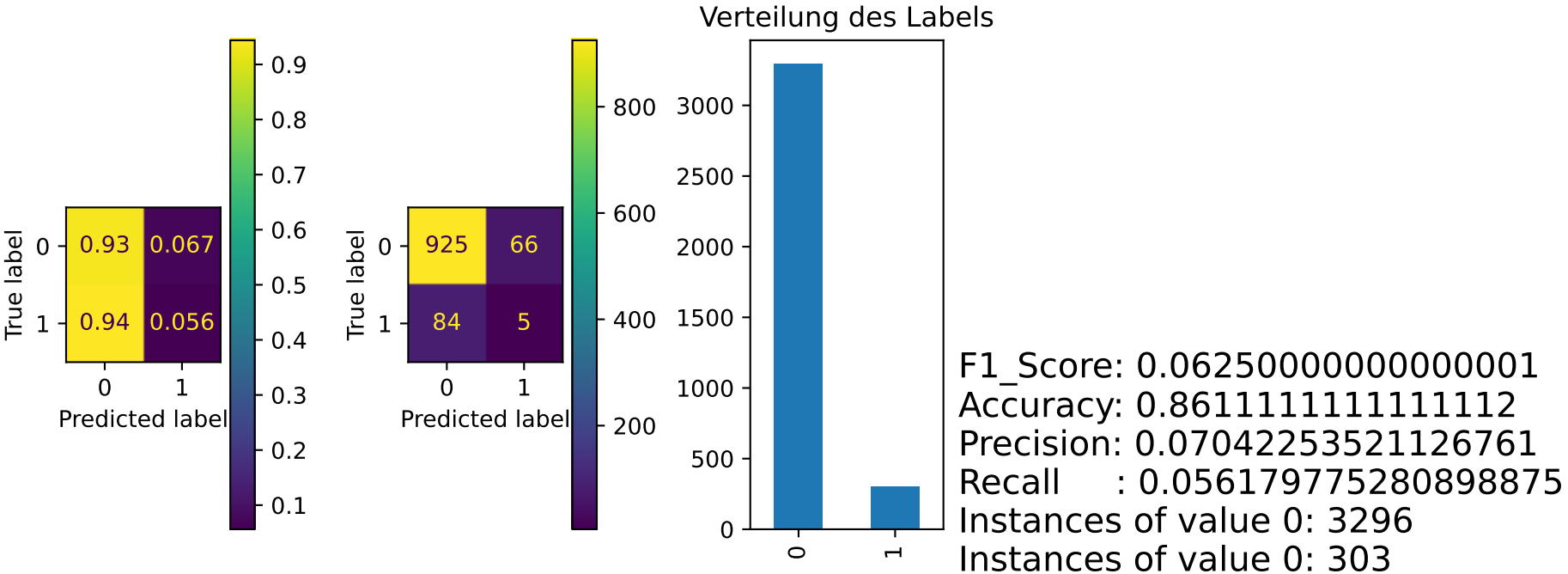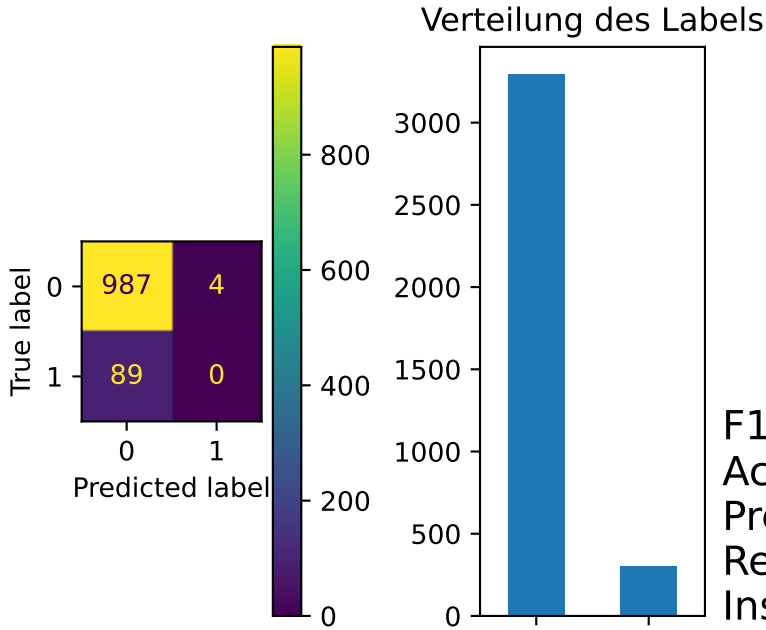

Verteilung des Labels

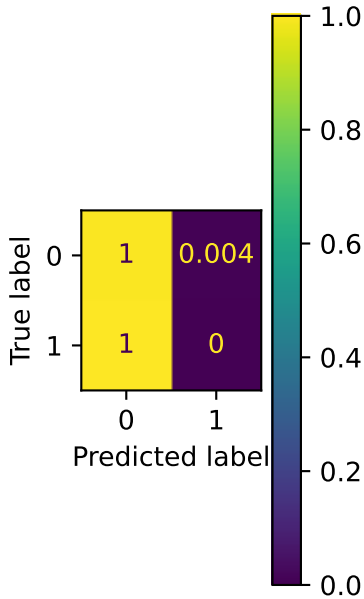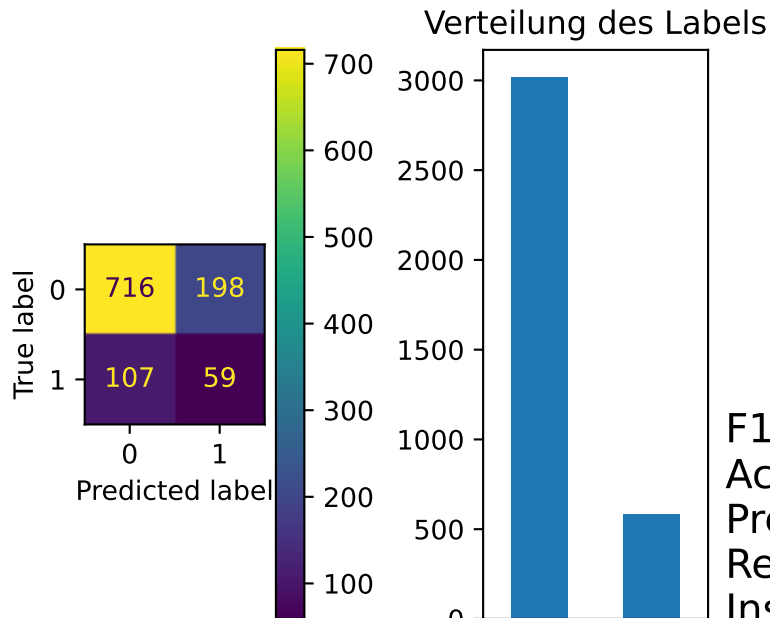F1_Score: 0.0
Accuracy: 0.9138888888888889
Precision: 0.0
Recall   : 0.0
Instances of value 0: 3296
Instances of value 0: 303

Label: OffTopic   ;   Model: Support_Vector_Column_Dual

Verteilung des Labels
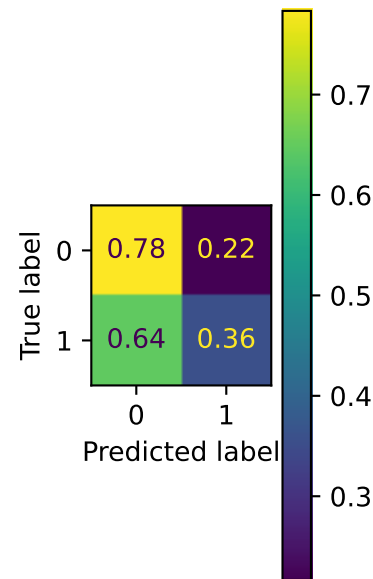
F1_Score: 0.2789598108747045
Accuracy: 0.7175925925925926
Precision: 0.22957198443579765
Recall   : 0.35542168674698793
Instances of value 0: 3019
Instances of value 0: 580

Label: OffTopic ; Model: Support_Vector_Column_Primal

Verteilung des Labels
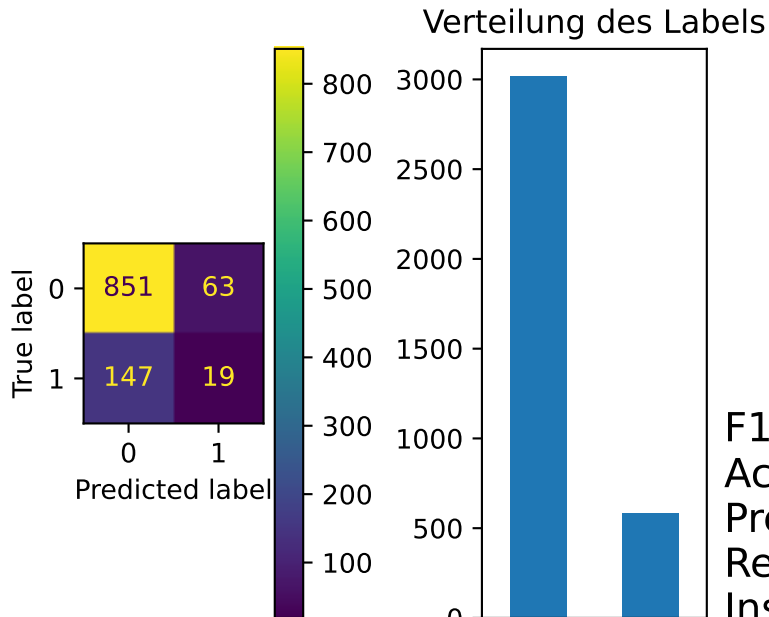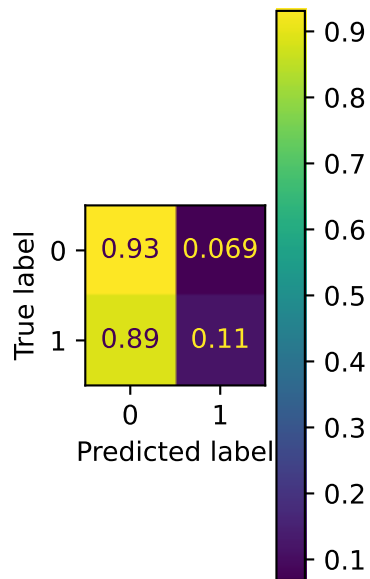
F1_Score: 0.1532258064516129
Accuracy: 0.8055555555555556
Precision: 0.23170731707317074
Recall   : 0.1144578313253012
Instances of value 0: 3019
Instances of value 0: 580

Label: OffTopic   ;   Model: Support_Vector_Column_RBF_Kernel

Verteilung des Labels

F1_Score: 0.0
Accuracy: 0.8462962962962963
Precision: 0.0
Recall   : 0.0
Instances of value 0: 3019
Instances of value 0: 580

Label: OffTopic   ;   Model: Support_Vector_Column_Sigmoid_Kernel
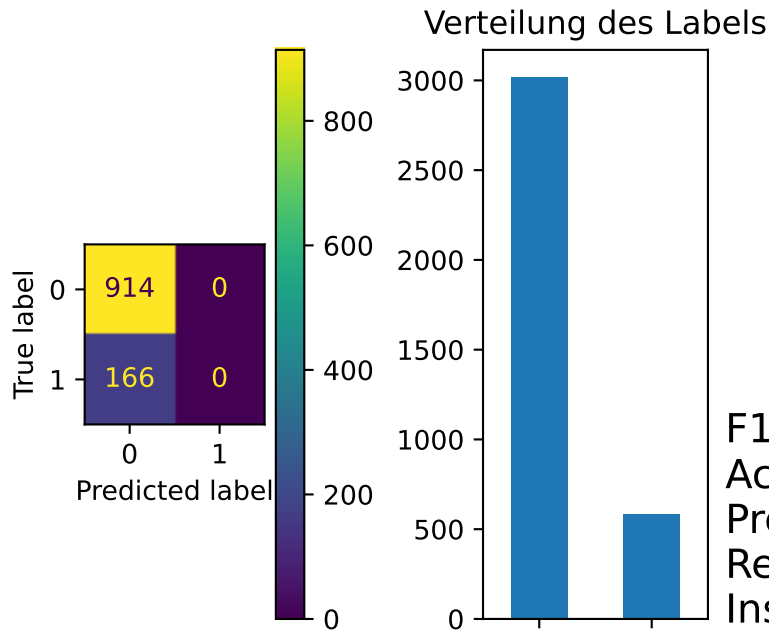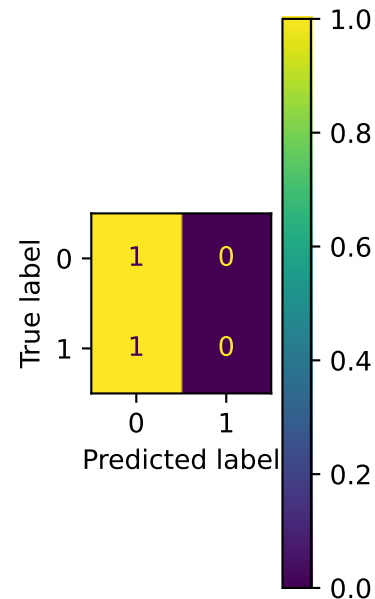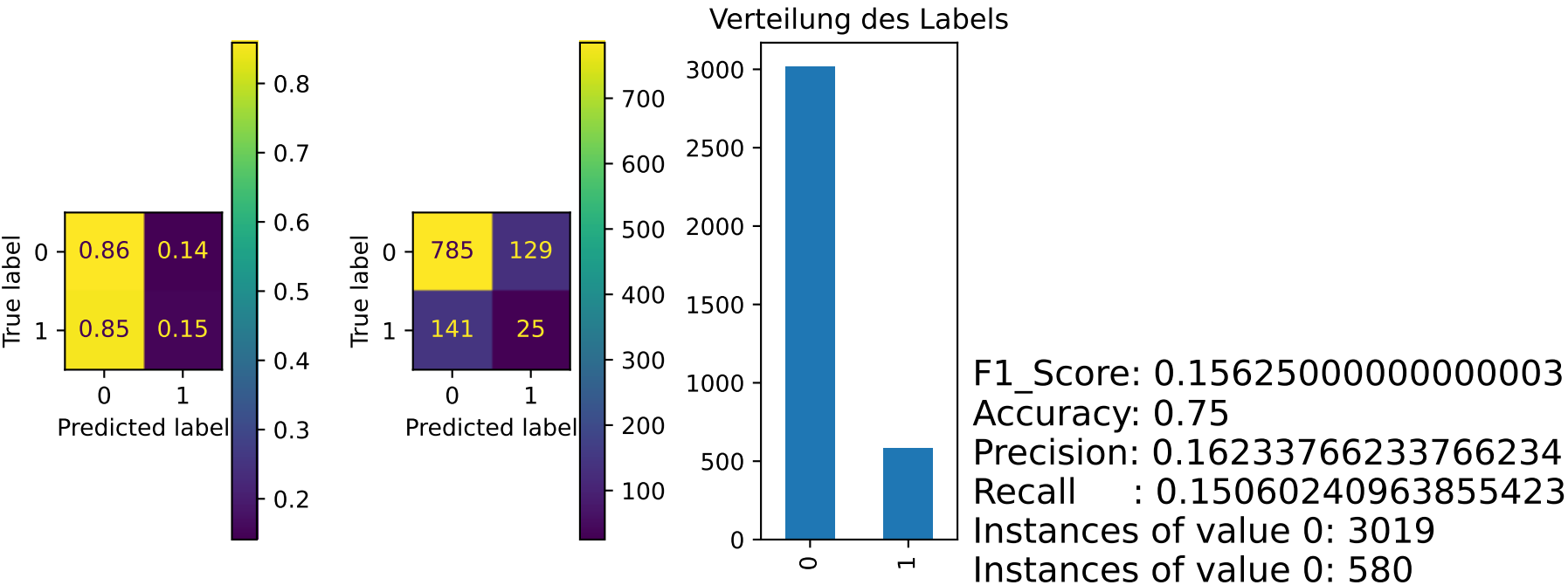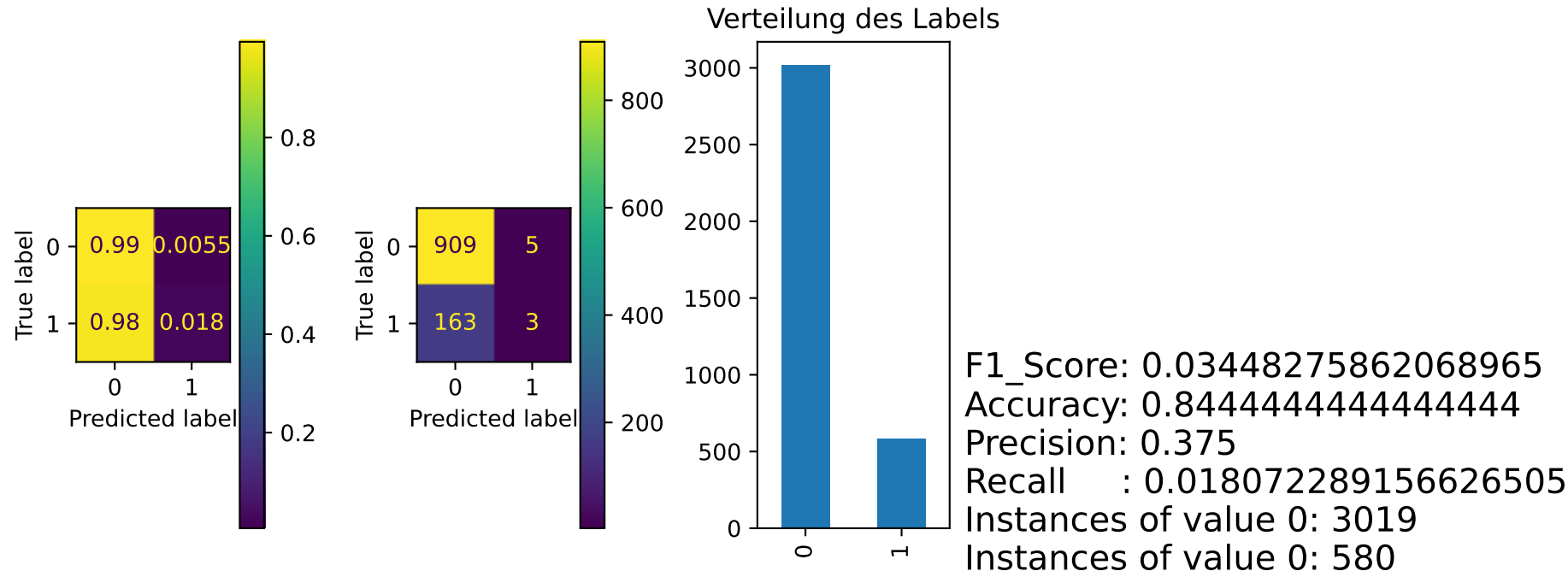

Verteilung des Labels

F1_Score: 0.15625000000000003
Accuracy: 0.75
Precision: 0.16233766233766234
Recall   : 0.15060240963855423
Instances of value 0: 3019
Instances of value 0: 580

Label: OffTopic   ;   Model: Support_Vector_Column_Polynomial_Kernel

Verteilung des Labels

F1_Score: 0.03448275862068965
Accuracy: 0.8444444444444444
Precision: 0.375
Recall   : 0.018072289156626505
Instances of value 0: 3019
Instances of value 0: 580

Label: PersonalStories   ;   Model: Support_Vector_Column_Dual

Verteilung des Labels
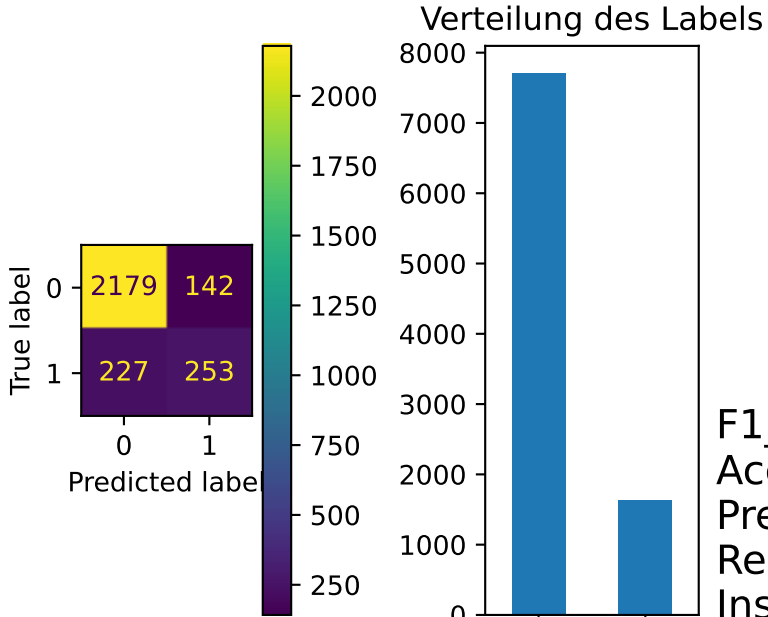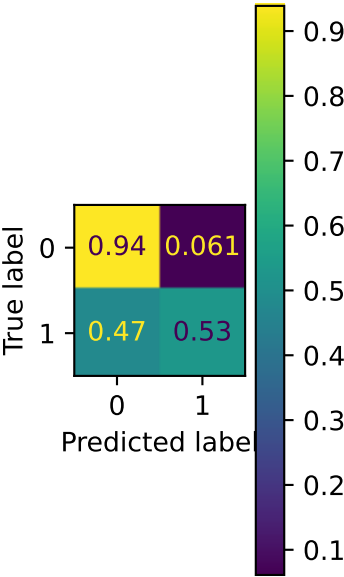
F1_Score: 0.5782857142857142
Accuracy: 0.8682613352374152
Precision: 0.640506329113924
Recall   : 0.5270833333333333
Instances of value 0: 7711
Instances of value 0: 1625

Label: PersonalStories ; Model: Support_Vector_Column_Primal

Verteilung des Labels

F1_Score: 0.5991189427312775
Accuracy: 0.8700464119957159
Precision: 0.6355140186915887
Recall : 0.5666666666666667
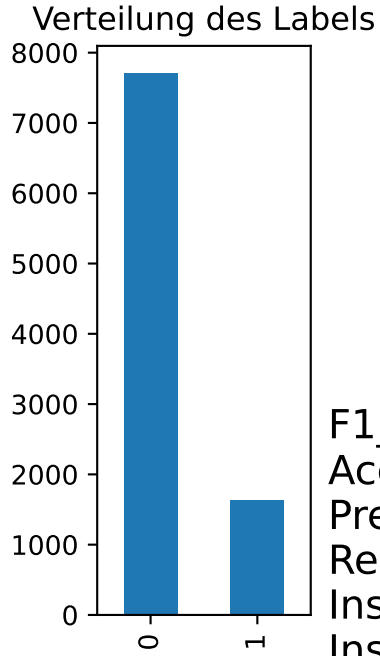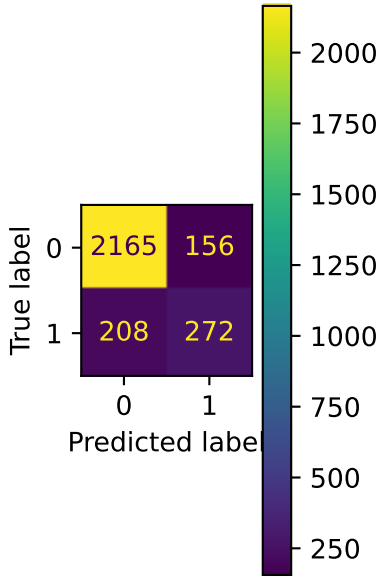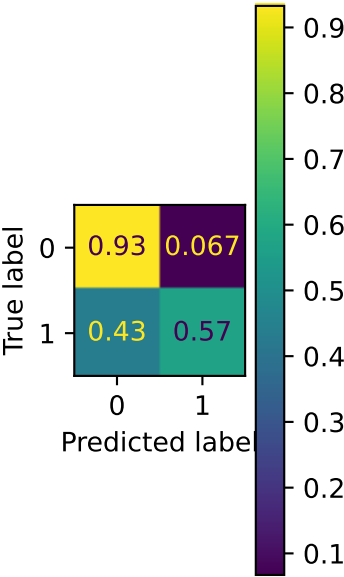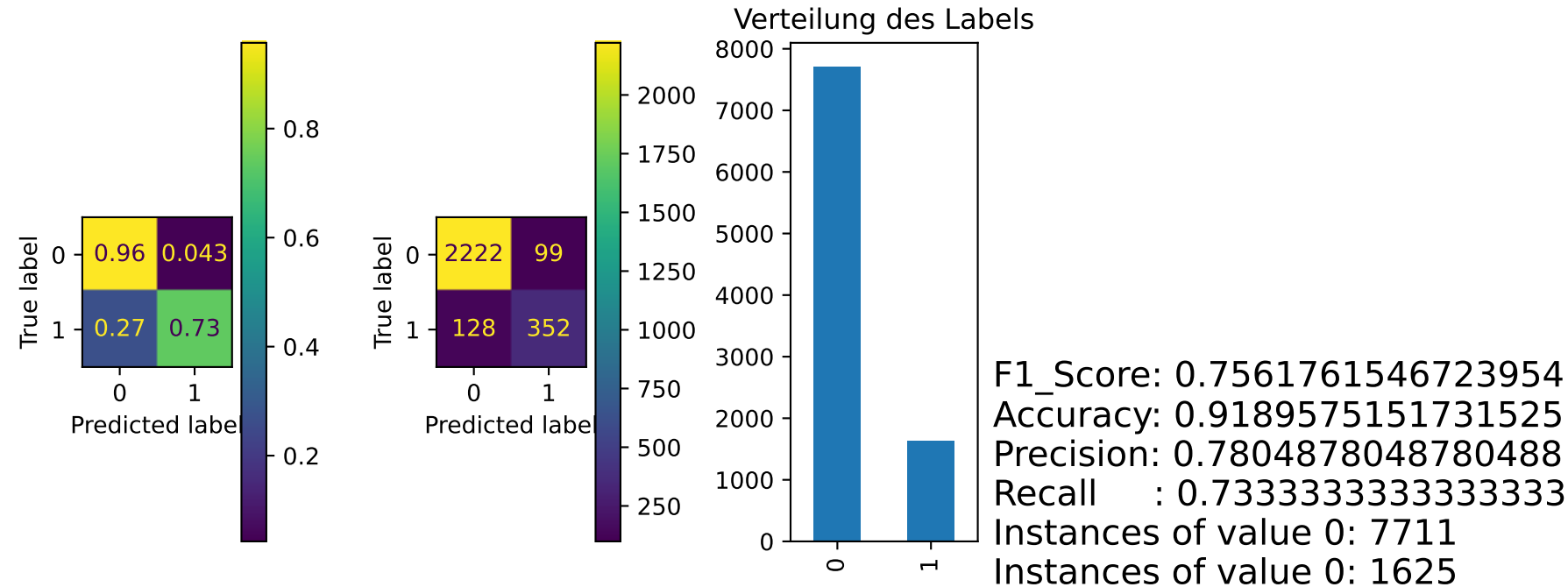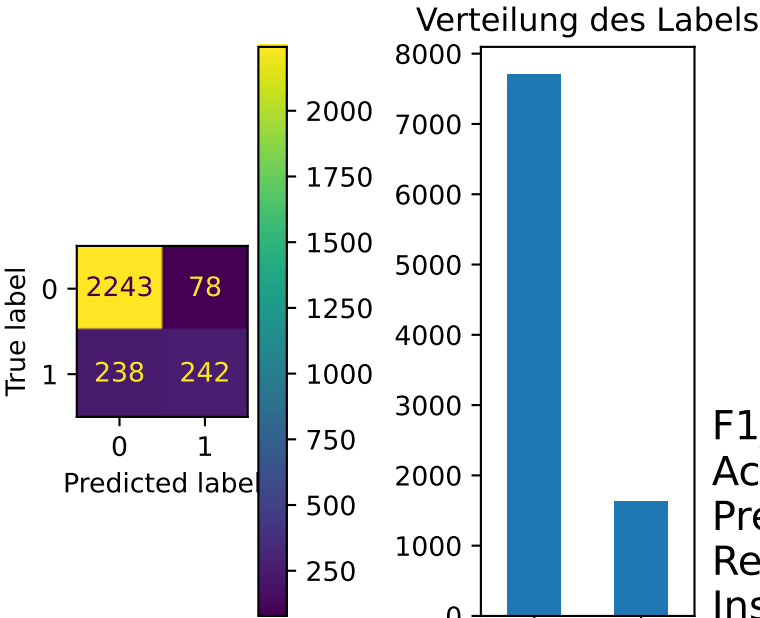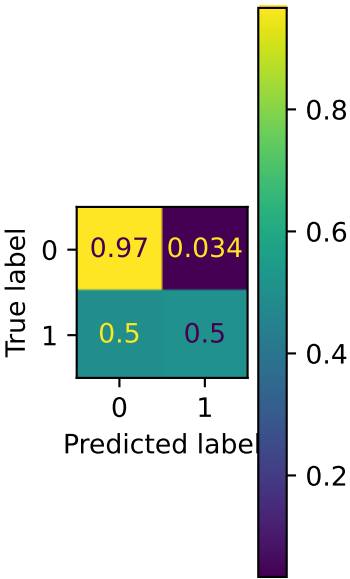Instances of value 0: 7711
Instances of value 0: 1625

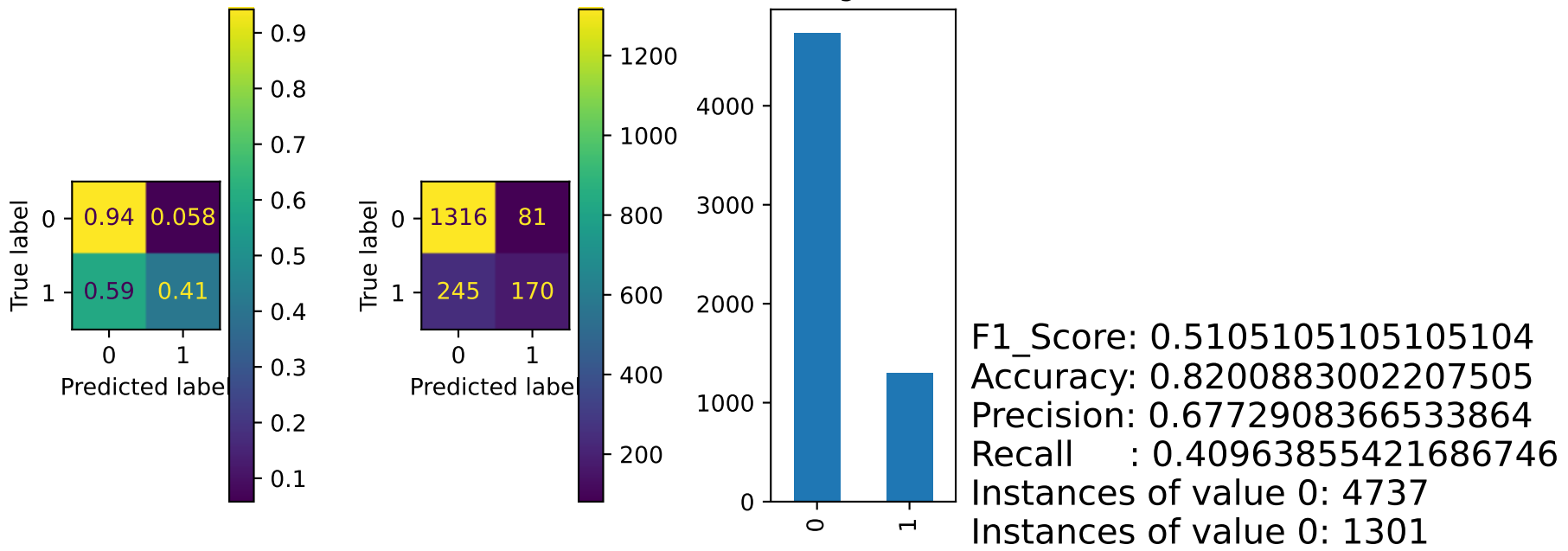Label: PersonalStories ; Model: Support_Vector_Column_RBF_Kernel

F1_Score: 0.7561761546723954
Accuracy: 0.9189575151731525
Precision: 0.7804878048780488
Recall   : 0.7333333333333333
Instances of value 0: 7711
Instances of value 0: 1625

Label: PersonalStories ; Model: Support_Vector_Column_Sigmoid_Kernel

Verteilung des Labels

F1_Score: 0.13617021276595745
Accuracy: 0.7101035344519815
Precision: 0.1391304347826087
Recall   : 0.13333333333333333
Instances of value 0: 7711
Instances of value 0: 1625

Label: PersonalStories ; Model: Support_Vector_Column_Polynomial_Kernel
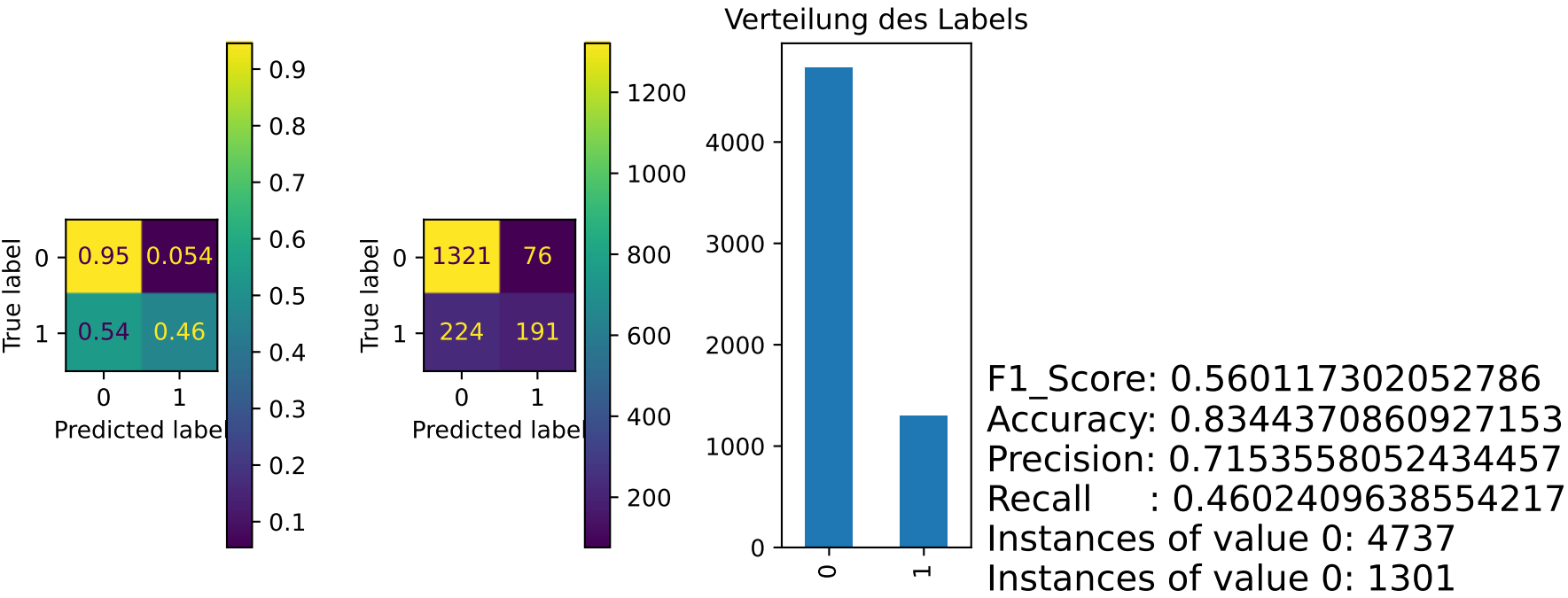

Verteilung des Labels

F1_Score: 0.605
Accuracy: 0.8871831488754016
Precision: 0.75625
Recall   : 0.5041666666666667
Instances of value 0: 7711
Instances of value 0: 1625

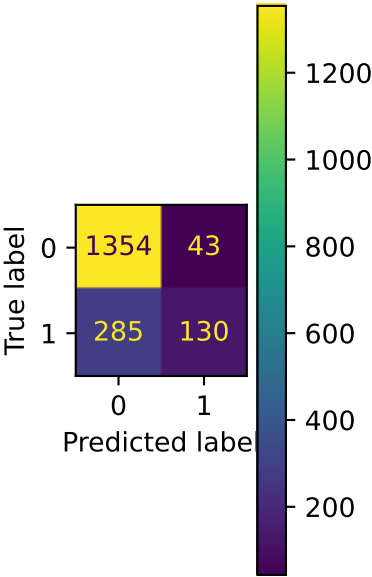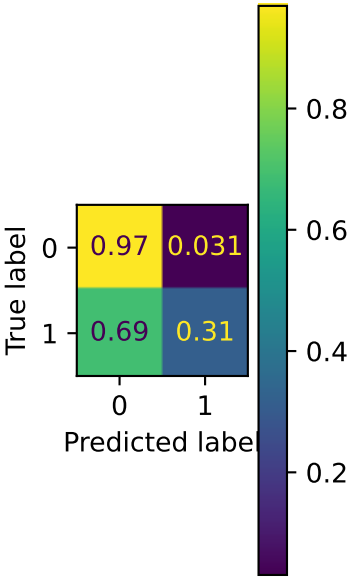Label: PossiblyFeedback   ;   Model: Support_Vector_Column_Dual


Verteilung des Labels

F1_Score: 0.5105105105105104
Accuracy: 0.8200883002207505
Precision: 0.6772908366533864
Recall   : 0.40963855421686746
Instances of value 0: 4737
Instances of value 0: 1301

Label: PossiblyFeedback   ;   Model: Support_Vector_Column_Primal

Verteilung des Labels

F1_Score: 0.560117302052786
Accuracy: 0.8344370860927153
Precision: 0.7153558052434457
Recall   : 0.4602409638554217
Instances of value 0: 4737
Instances of value 0: 1301

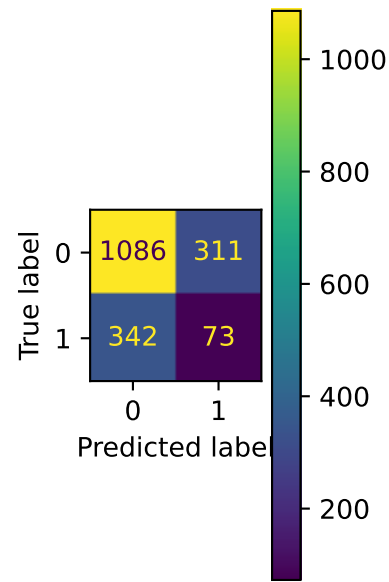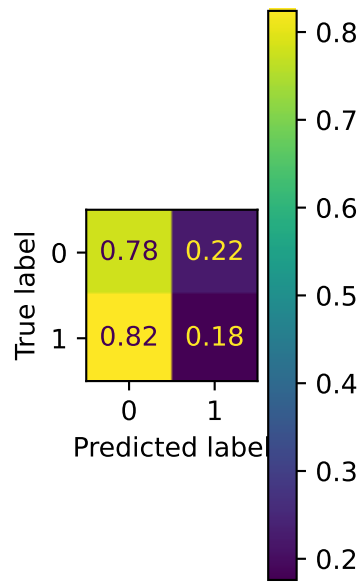Label: PossiblyFeedback   ;   Model: Support_Vector_Column_RBF_Kernel

Verteilung des Labels
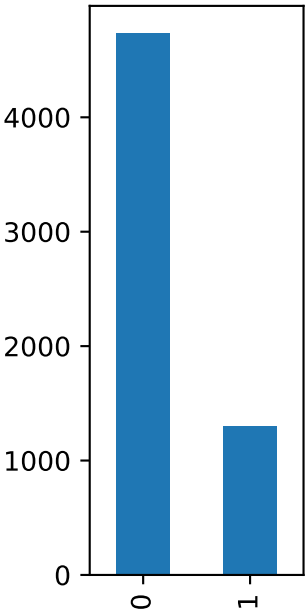
F1_Score: 0.4421768707482993
Accuracy: 0.8189845474613686
Precision: 0.7514450867052023
Recall   : 0.3132530120481928
Instances of value 0: 4737
Instances of value 0: 1301

Label: PossiblyFeedback   ;   Model: Support_Vector_Column_Sigmoid_Kernel
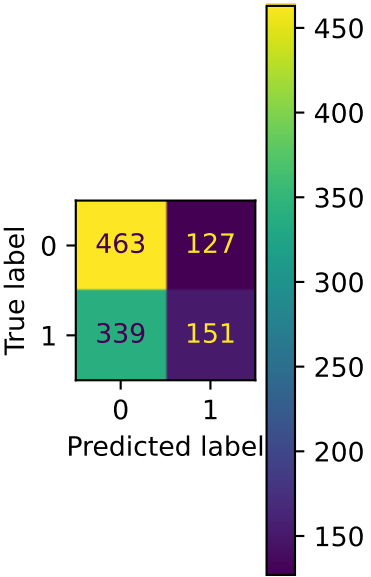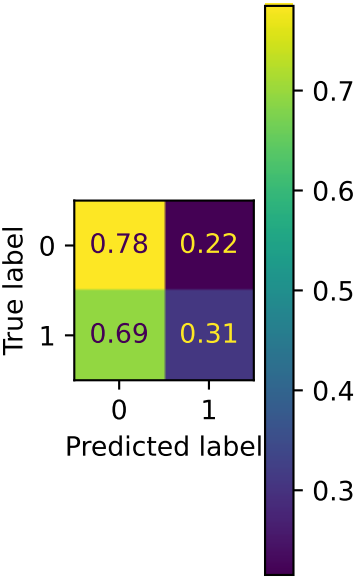

Verteilung des Labels
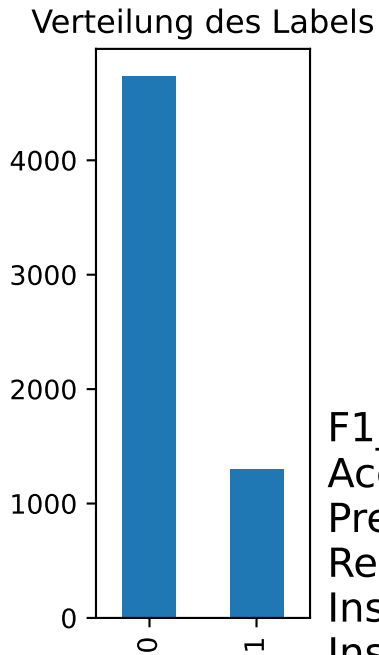
F1_Score: 0.18272841051314143
Accuracy: 0.6396247240618101
Precision: 0.19010416666666666
Recall   : 0.17590361445783131
Instances of value 0: 4737
Instances of value 0: 1301

Label: PossiblyFeedback   ;   Model: Support_Vector_Column_Polynomial_Kernel
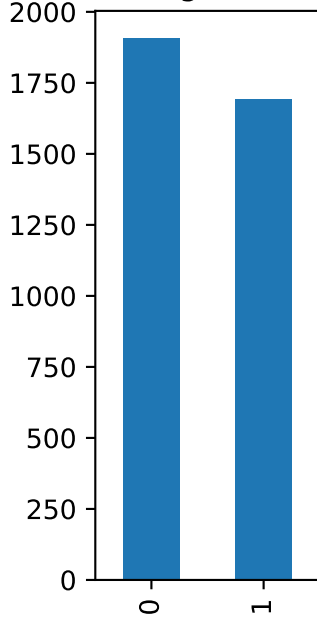
Verteilung des Labels
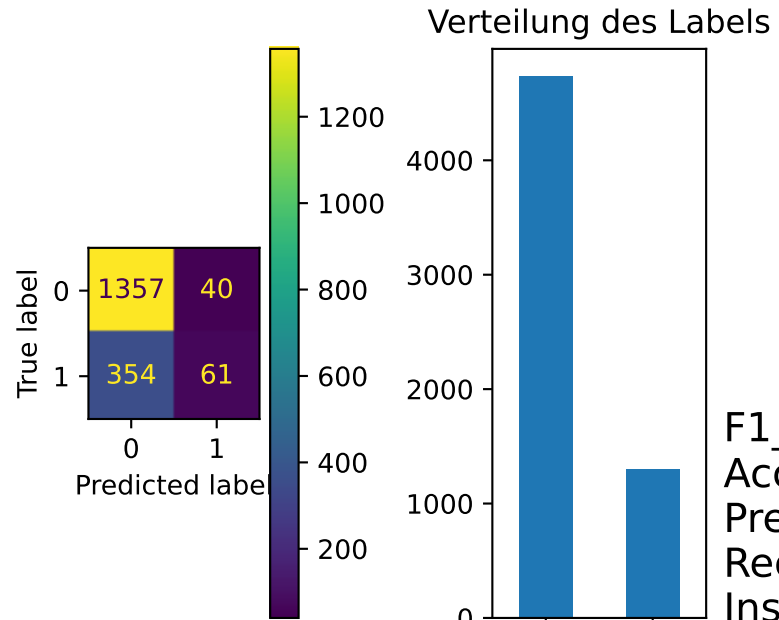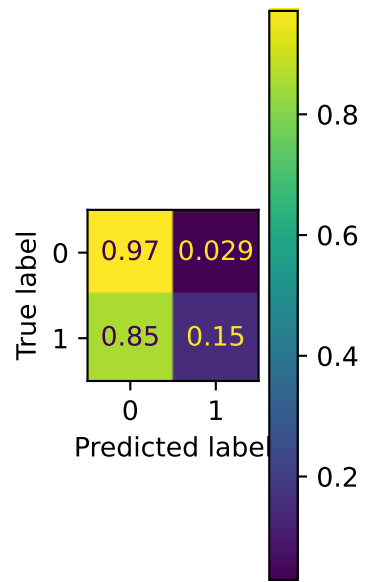
F1_Score: 0.23643410852713181
Accuracy: 0.782560706401766
Precision: 0.6039603960396039
Recall   : 0.14698795180722893
Instances of value 0: 4737
Instances of value 0: 1301

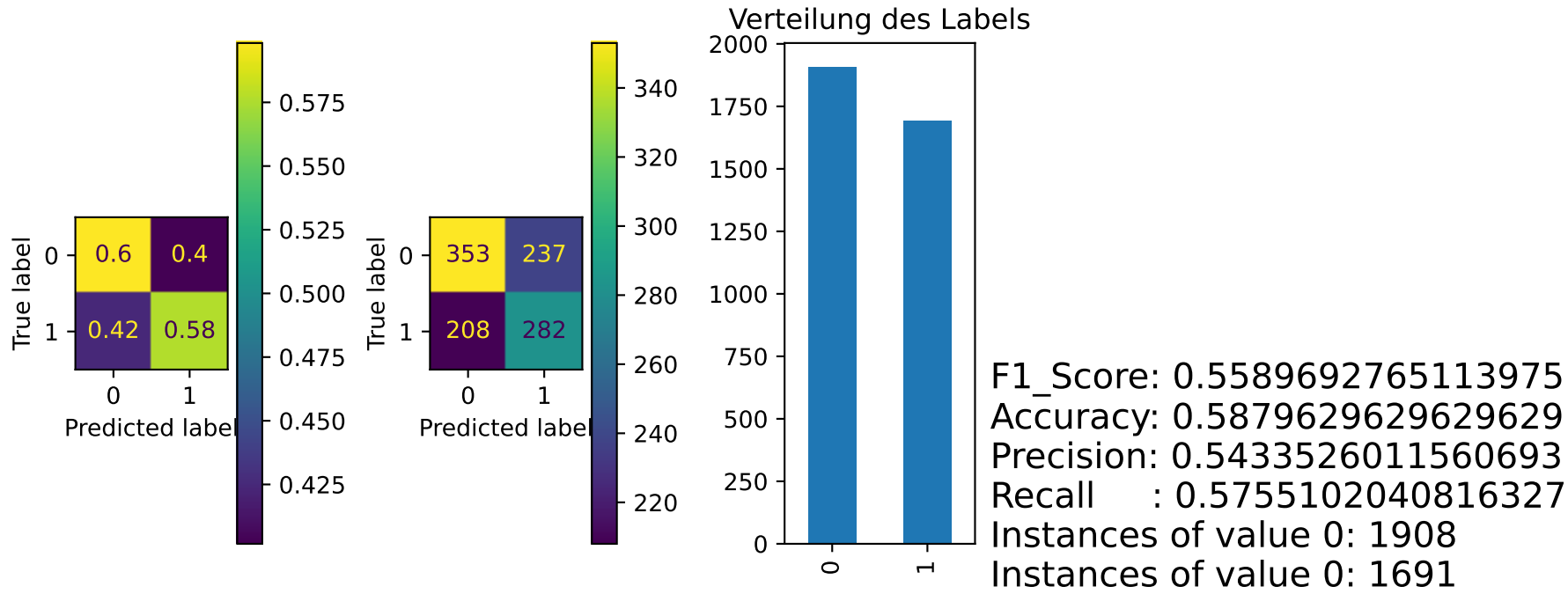Label: SentimentNegative ; Model: Support_Vector_Column_Dual


Verteilung des Labels

F1_Score: 0.3932291666666667
Accuracy: 0.5685185185185185
Precision: 0.543165467625899
Recall   : 0.3081632653061224
Instances of value 0: 1908
Instances of value 0: 1691

Label: SentimentNegative ; Model: Support_Vector_Column_Primal

Verteilung des Labels

F1_Score: 0.5589692765113975
Accuracy: 0.5879629629629629
Precision: 0.5433526011560693
Recall   : 0.5755102040816327
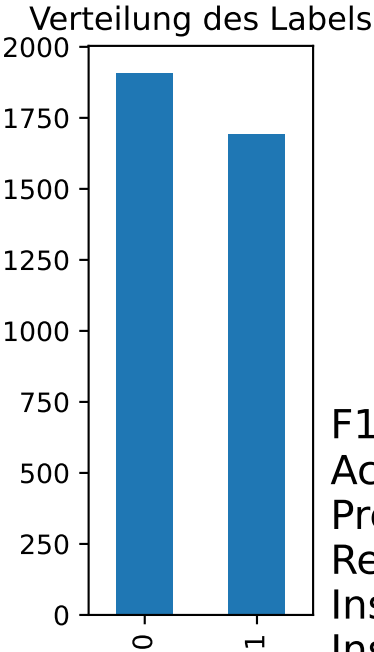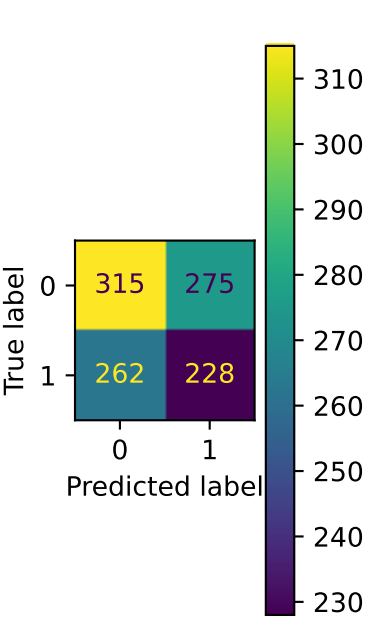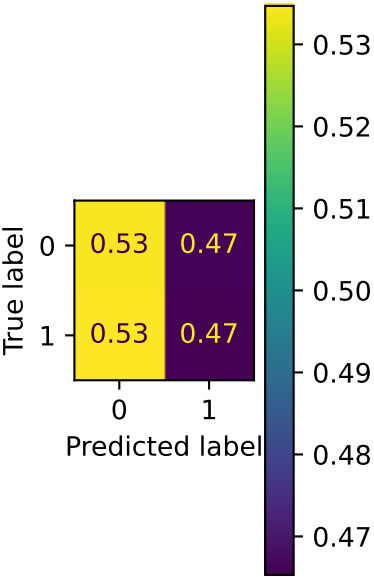Instances of value 0: 1908
Instances of value 0: 1691

Label: SentimentNegative ; Model: Support_Vector_Column_RBF_Kernel


Verteilung des Labels
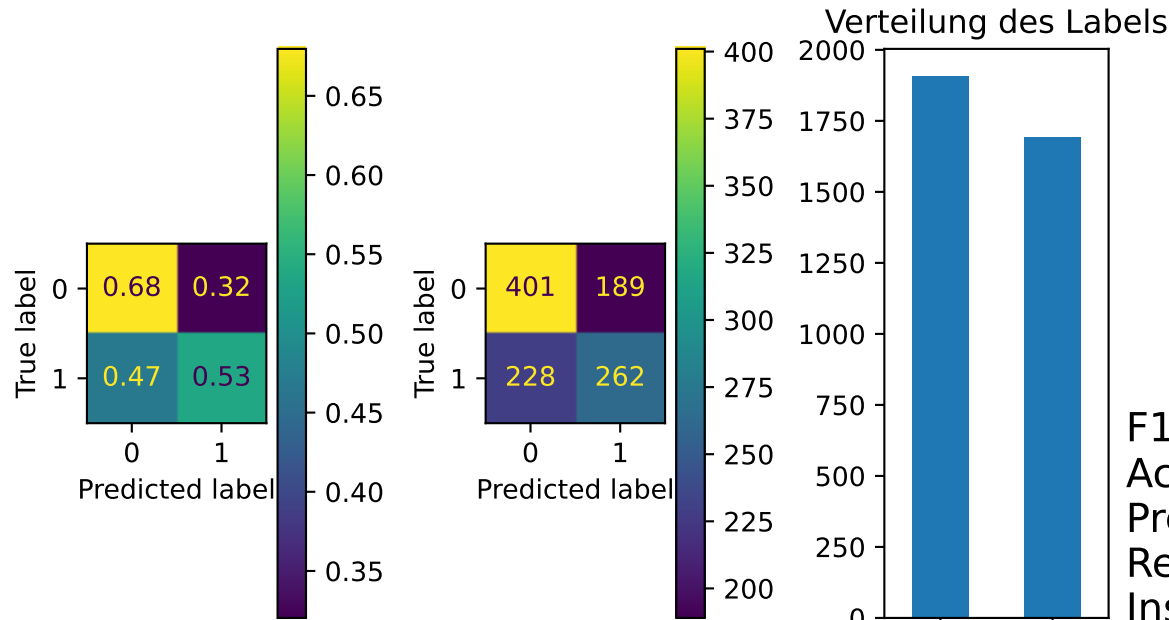
F1_Score: 0.556854410201913
Accuracy: 0.6138888888888889
Precision: 0.5809312638580931
Recall   : 0.5346938775510204
Instances of value 0: 1908
Instances of value 0: 1691

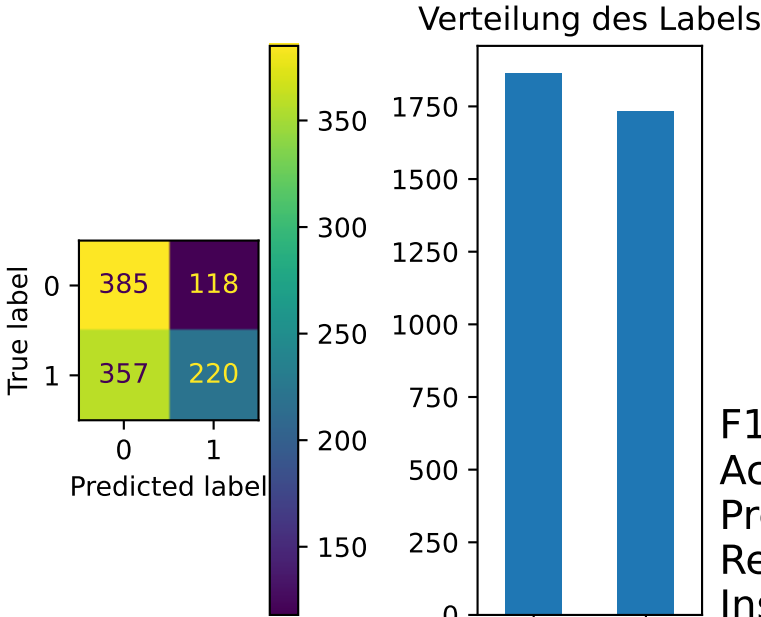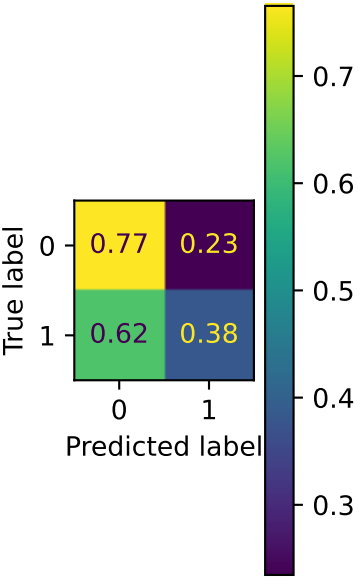Label: SentimentNegative   ;   Model: Support_Vector_Column_Sigmoid_Kernel

Verteilung des Labels

F1_Score: 0.459214501510574
Accuracy: 0.5027777777778
Precision: 0.453280318091451
Recall   : 0.46530612244897956
Instances of value 0: 1908
Instances of value 0: 1691

Label: SentimentNegative ; Model: Support_Vector_Column_Polynomial_Kernel


Verteilung des Labels
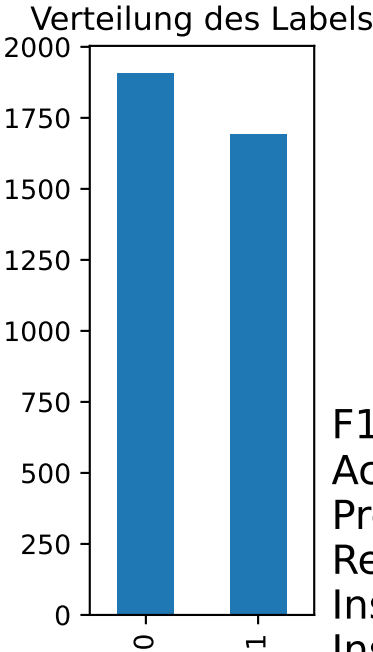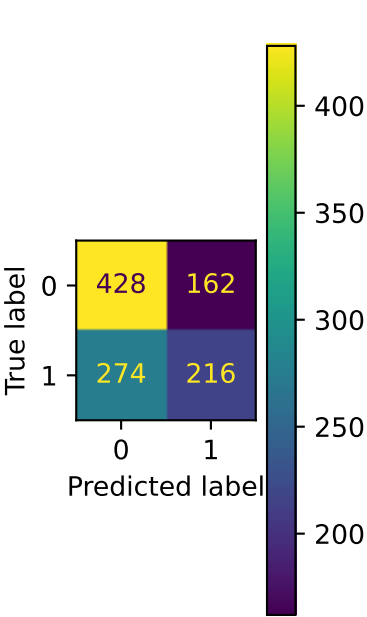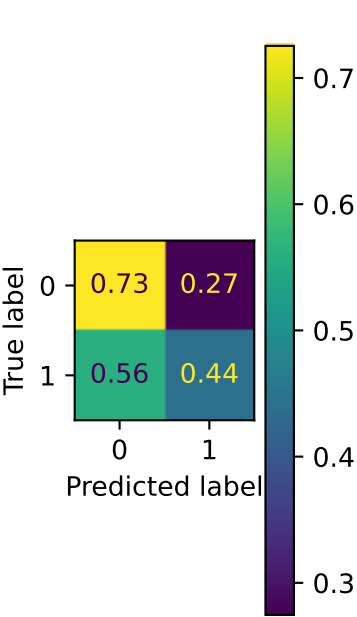
F1_Score: 0.49769585253456622
Accuracy: 0.5962962962962963
Precision: 0.5714285714285714
Recall   : 0.44081632653061226
Instances of value 0: 1908
Instances of value 0: 1691

Label: SentimentNeutral   ;   Model: Support_Vector_Column_Dual
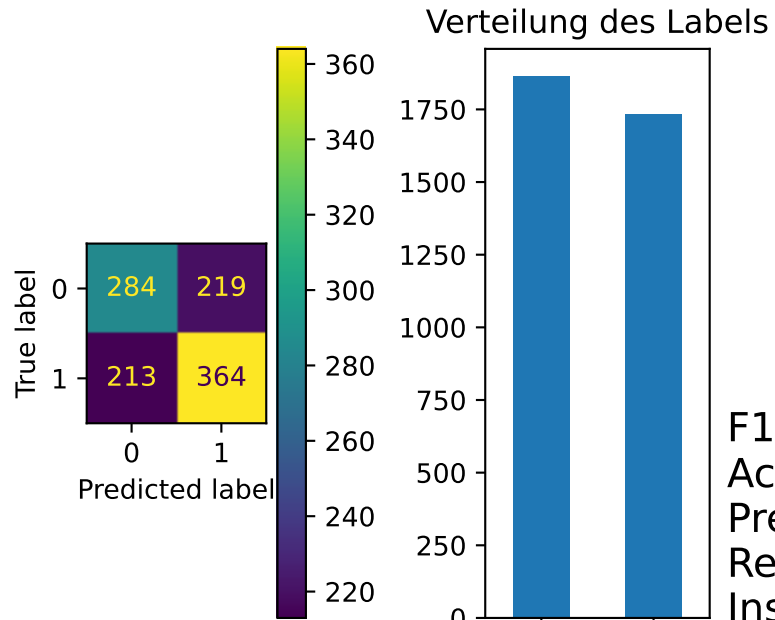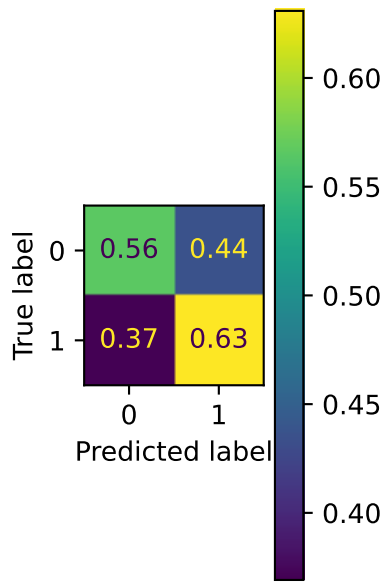

Verteilung des Labels

F1_Score: 0.4808743169398907
Accuracy: 0.5601851851851852
Precision: 0.650887573964497
Recall   : 0.38128249566724437
Instances of value 0: 1734
Instances of value 0: 1865

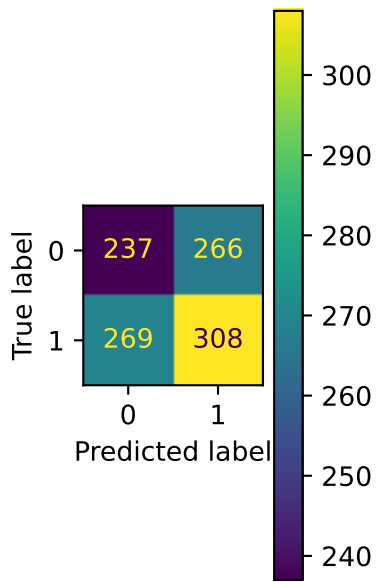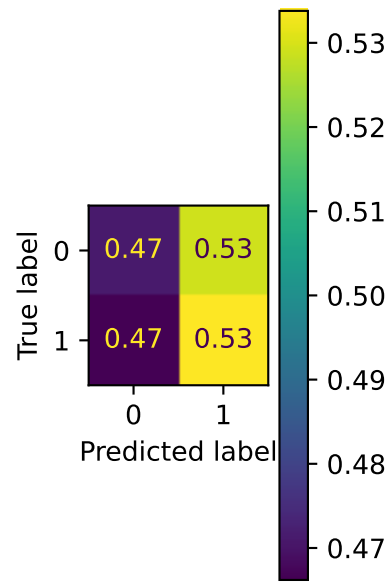Label: SentimentNeutral   ;   Model: Support_Vector_Column_Primal

Verteilung des Labels

F1_Score: 0.5910714285714286
Accuracy: 0.575925925925926
Precision: 0.6095764272559853
Recall   : 0.5736568457538995
Instances of value 0: 1734
Instances of value 0: 1865

Label: SentimentNeutral   ;   Model: Support_Vector_Column_RBF_Kernel
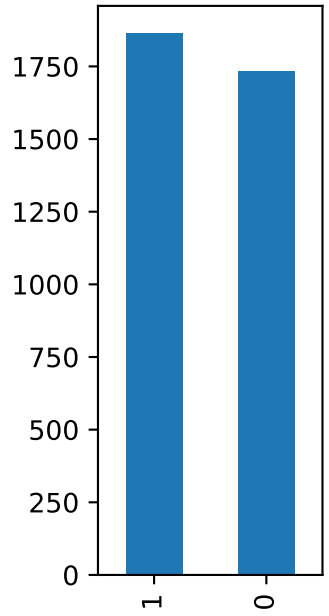

Verteilung des Labels
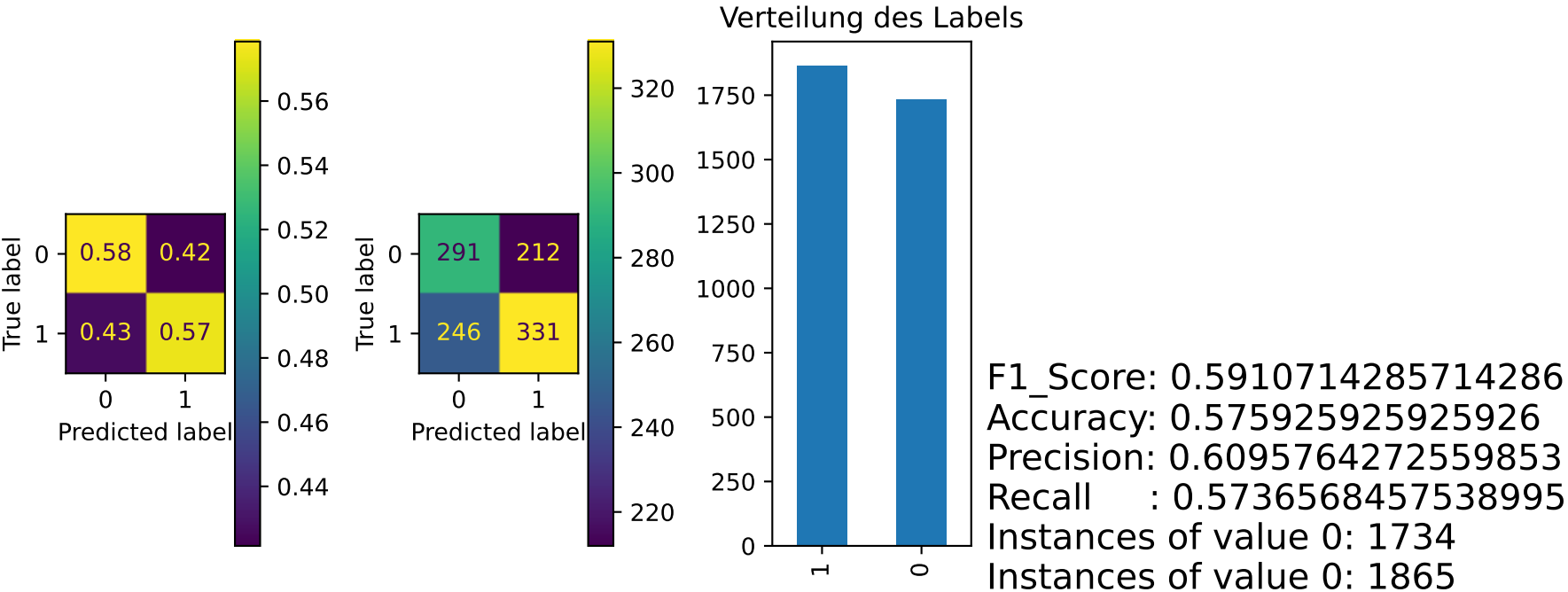
F1_Score: 0.6275862068965518
Accuracy: 0.6
Precision: 0.6243567753001715
Recall   : 0.6308492201039861
Instances of value 0: 1734
Instances of value 0: 1865

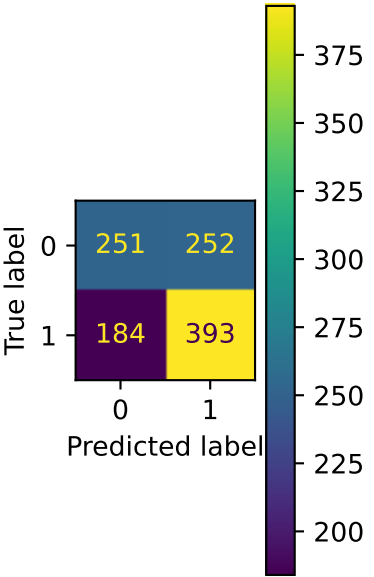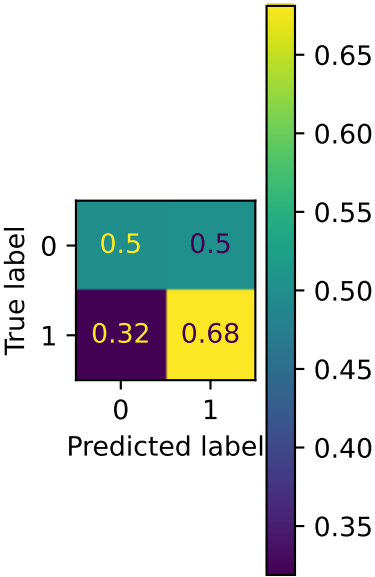Label: SentimentNeutral   ;   Model: Support_Vector_Column_Sigmoid_Kernel
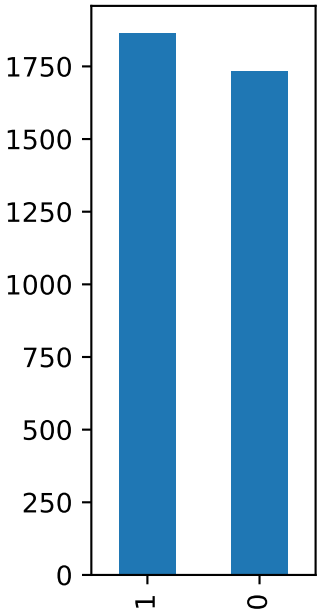
Verteilung des Labels

F1_Score: 0.5351867940920939
Accuracy: 0.5046296296296297
Precision: 0.5365853658536586
Recall   : 0.5337954939341422
Instances of value 0: 1734
Instances of value 0: 1865

Label: SentimentNeutral   ;   Model: Support_Vector_Column_Polynomial_Kernel
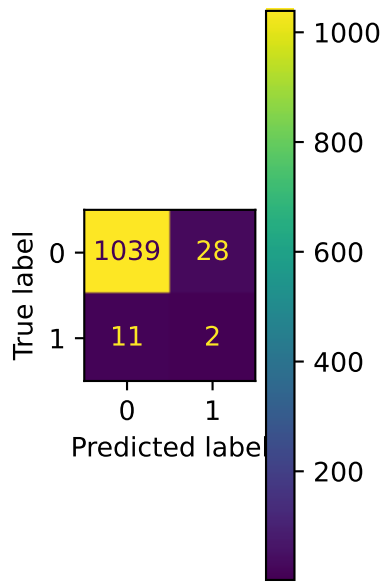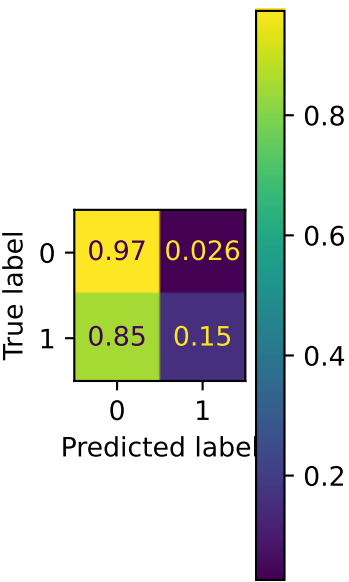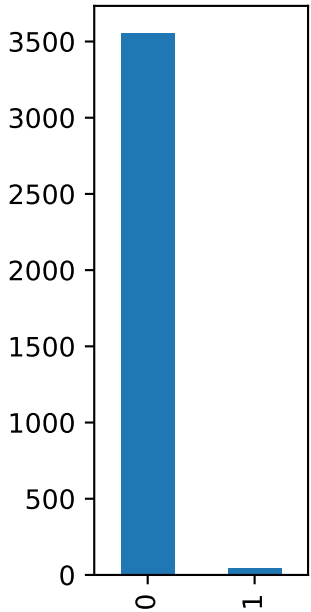

Verteilung des Labels

F1_Score: 0.6432078559738135
Accuracy: 0.5962962962962963
Precision: 0.6093023255813953
Recall   : 0.6811091854419411
Instances of value 0: 1734
Instances of value 0: 1865

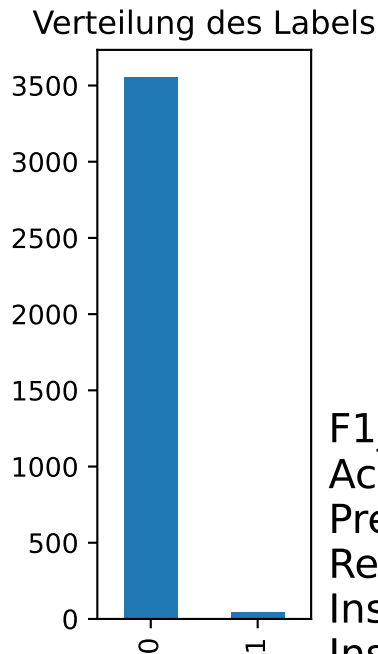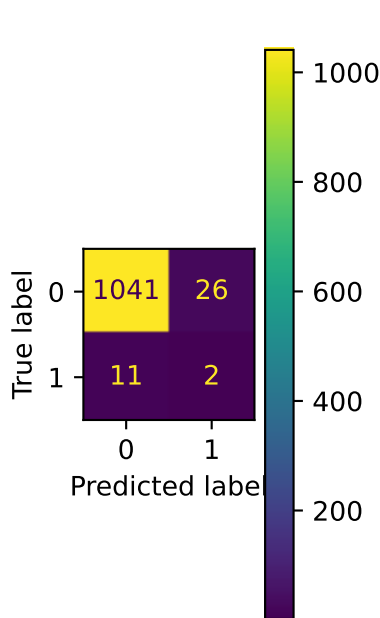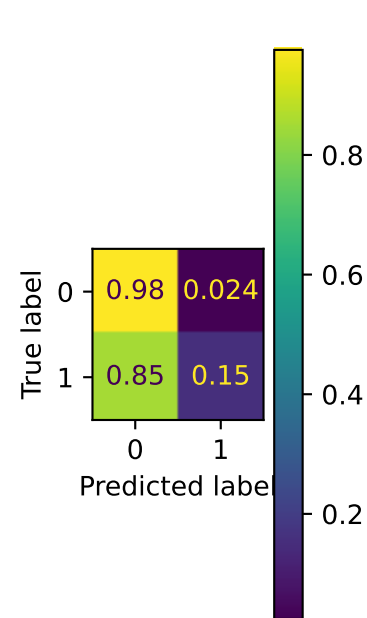Label: SentimentPositive   ;   Model: Support_Vector_Column_Dual
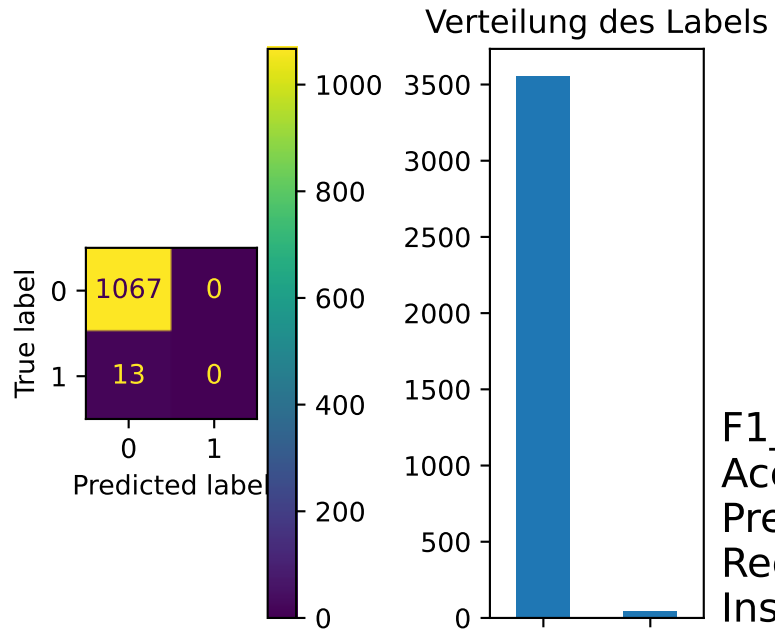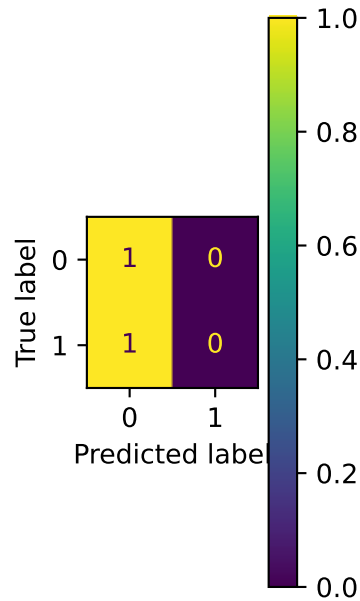
Verteilung des Labels

F1_Score: 0.09302325581395349
Accuracy: 0.9638888888888889
Precision: 0.06666666666666667
Recall   : 0.15384615384615385
Instances of value 0: 3556
Instances of value 0: 43

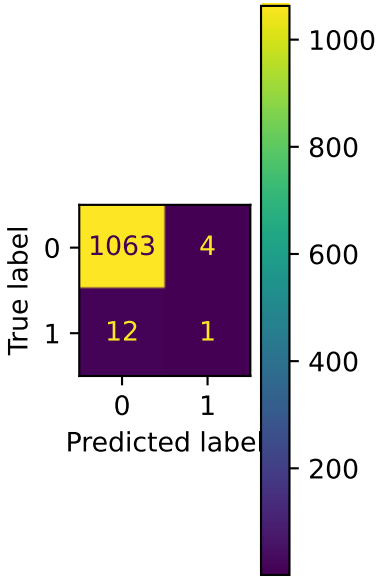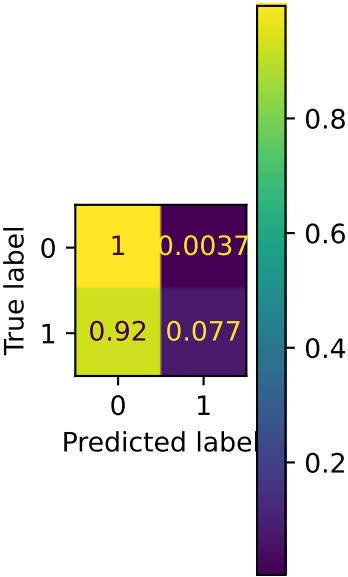Label: SentimentPositive   ;   Model: Support_Vector_Column_Primal

Verteilung des Labels

	Predicted label 0	Predicted label 1
True label 0	0.98	0.024
True label 1	0.85	0.15

	Predicted label 0	Predicted label 1
True label 0	1041	26
True label 1	11	2

F1_Score: 0.0975609756097561
Accuracy: 0.9657407407407408
Precision: 0.0714285714285714 2
Recall   : 0.15384615384615385
Instances of value 0: 3556
Instances of value 0: 43

Label: SentimentPositive ; Model: Support_Vector_Column_RBF_Kernel
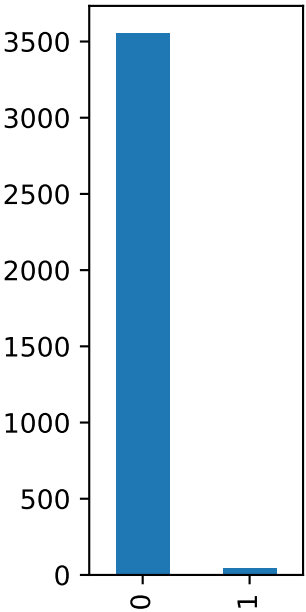

Verteilung des Labels

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

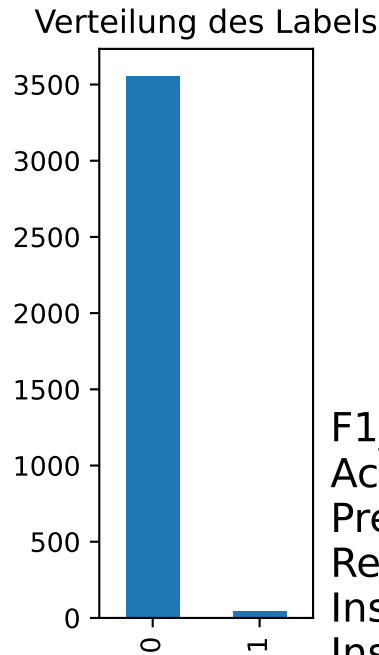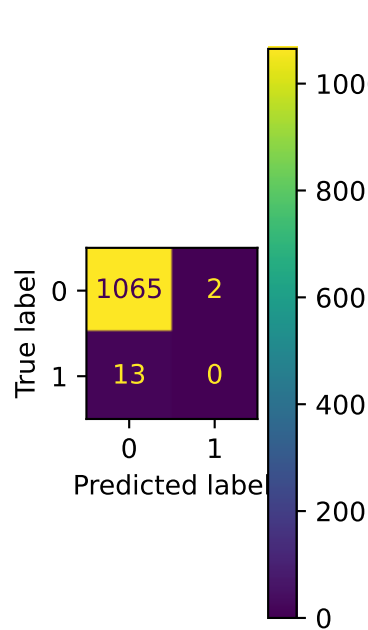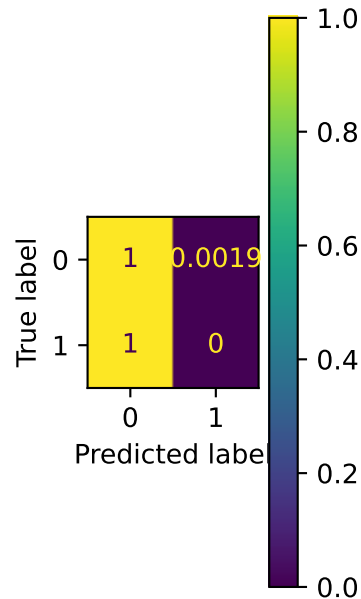Label: SentimentPositive ; Model: Support_Vector_Column_Sigmoid_Kernel

Verteilung des Labels

F1_Score: 0.11111111111111111
Accuracy: 0.9851851851851852
Precision: 0.2
Recall   : 0.07692307692307693
Instances of value 0: 3556
Instances of value 0: 43

Label: SentimentPositive   ;   Model: Support_Vector_Column_Polynomial_Kernel

Verteilung des Labels

F1_Score: 0.0
Accuracy: 0.9861111111111112
Precision: 0.0
Recall   : 0.0
Instances of value 0: 3556
Instances of value 0: 43