

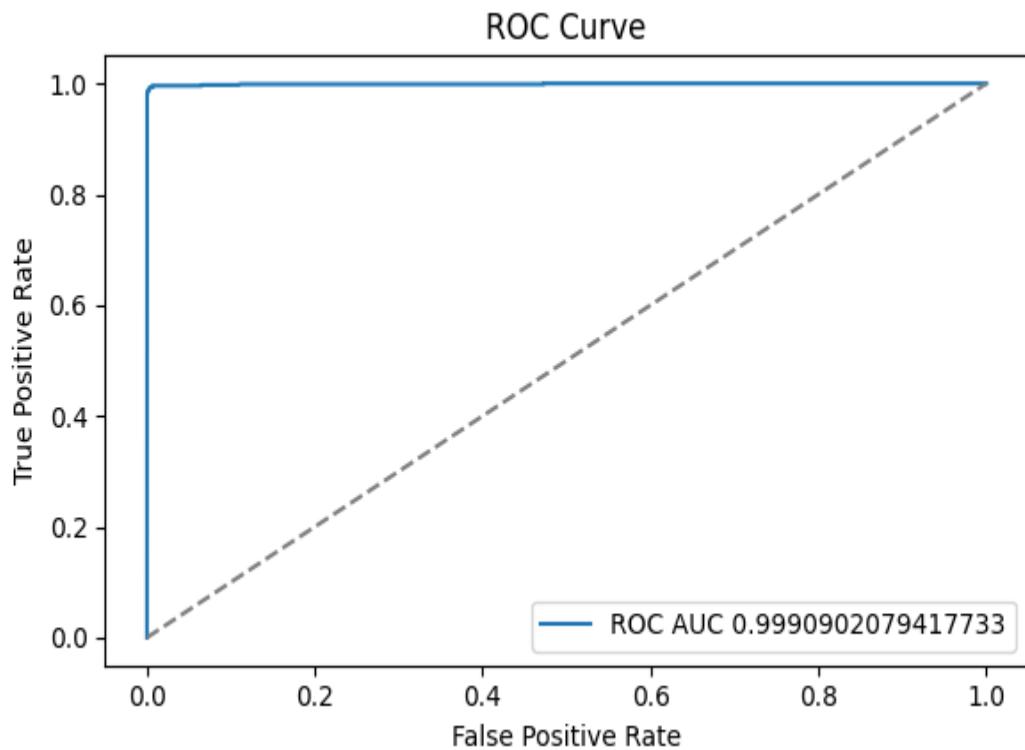
# Spam Classification — Summary Report

Report generated: 2025-11-12T12:37:29.202304 UTC | Model: artifacts/baseline\_model.joblib

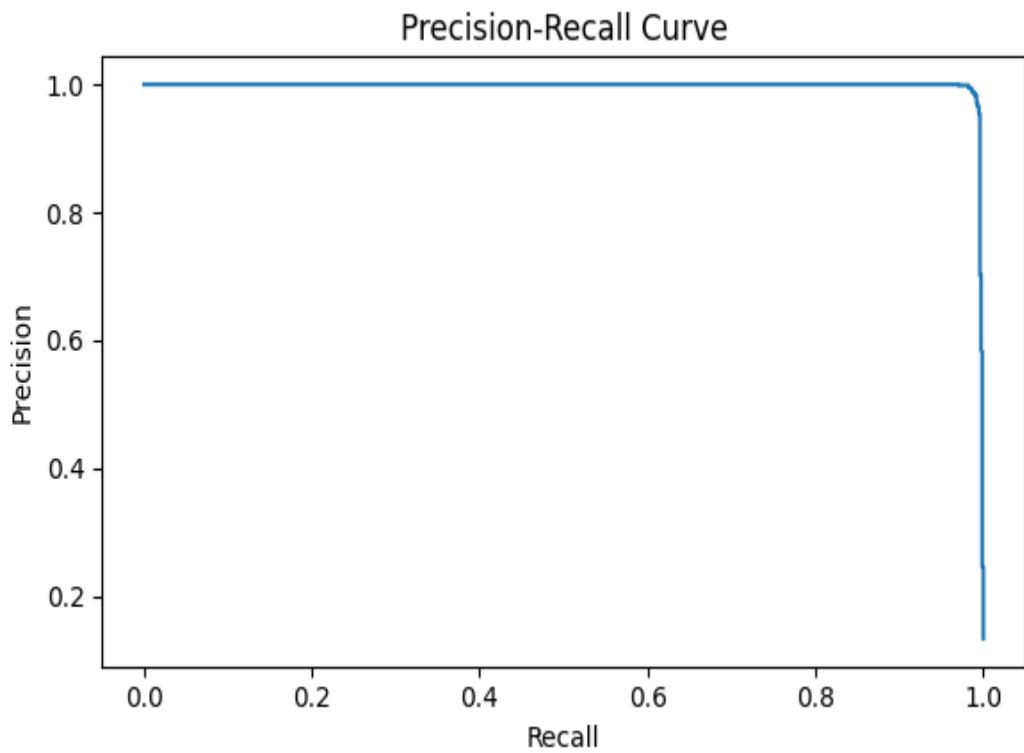
## Evaluation metrics

metric	value
precision	1.0000
recall	0.9665
f1	0.9830
roc_auc	0.9991

## ROC Curve



## Precision-Recall Curve



## Confusion Matrix

### Confusion Matrix

		pred	
		ham	spam
actual	ham	4827	0
	spam	25	722

## Top tokens (spam)

token	count
to	691

a	380
call	355
you	297
your	264
free	224
2	207
the	206
for	204
now	199
or	188
u	174
txt	163
is	158
on	145
ur	144
4	137
have	135
from	131
mobile	127

## Top tokens (ham)

token	count
i	2960
you	1948
to	1562
the	1133
a	1070
u	1033
and	858
in	823
me	777
my	754
is	739
it	718
that	560
of	526
for	507

s	490
have	443
can	441
but	441
so	436