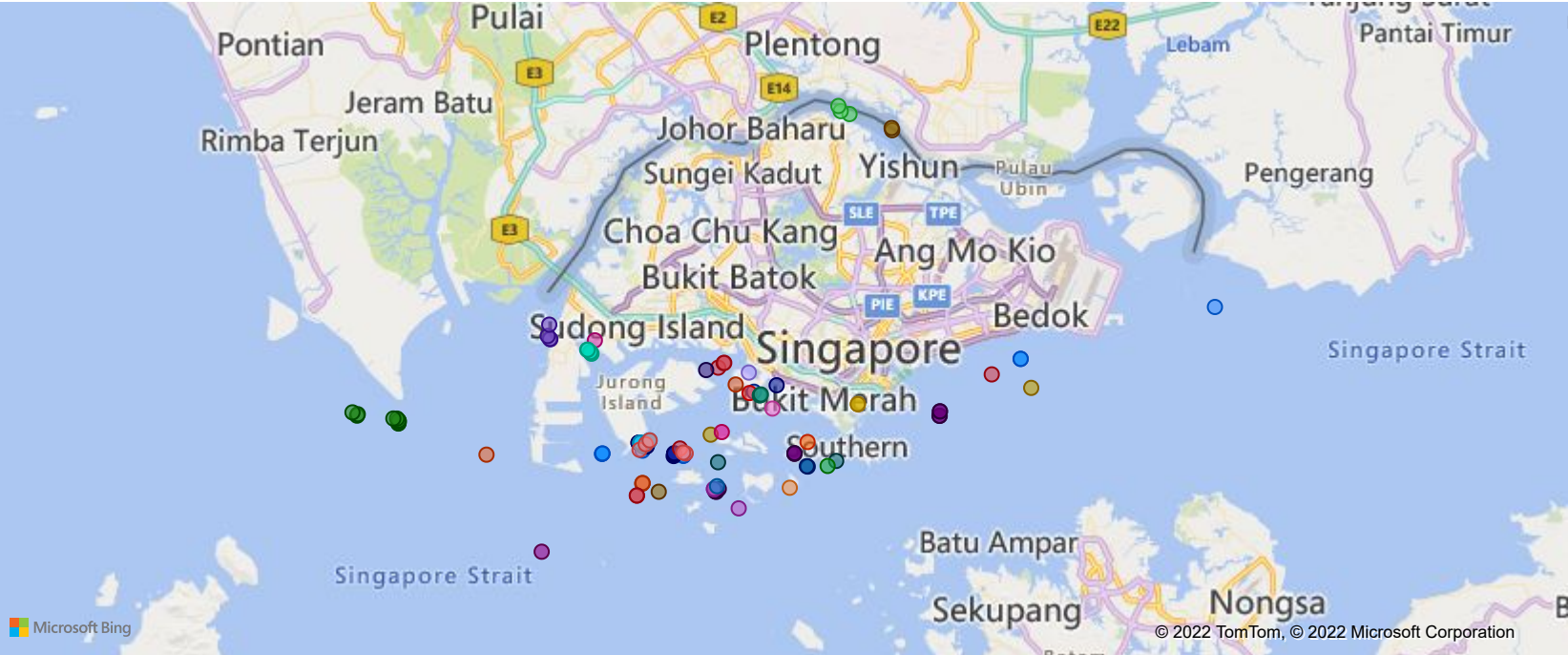


Abnormal Vessels in AIS system



Training Testing Data

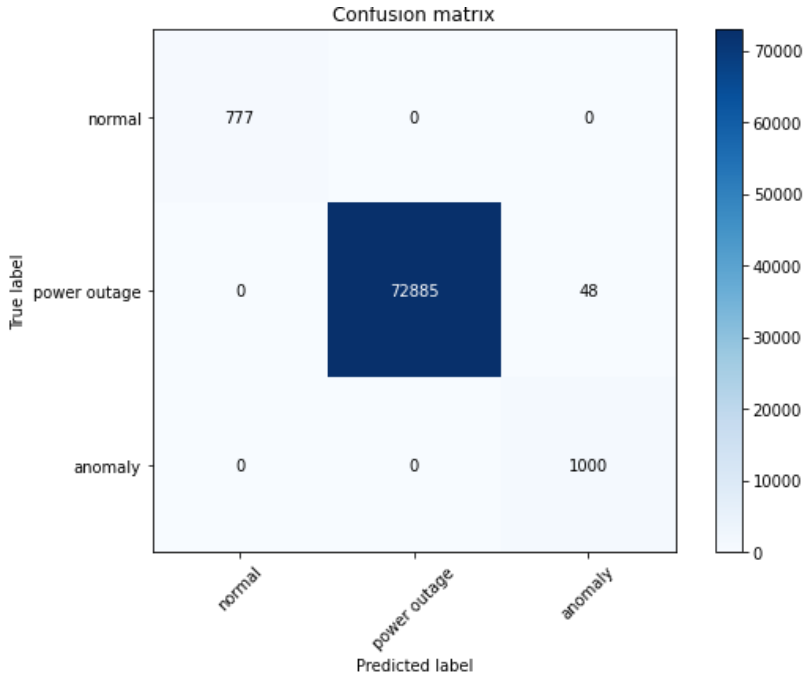
Training Data	Testing Data
11205	7471

Class Type

Abnormal	Normal	Power Outage
253	204	18219

Performance

Accuracy	F1-score	Precision	Recall
99.94	100	100	100



mmsi	x	y	sog	cog	TrueNormal	TruePowerOutage	TrueAbnormal	normal	powerOutage	abnormal
566218000	1.22	103.71	0.00	340.00	0	1	0	0	1	0
566218000	1.22	103.71	0.00	150.00	0	1	0	0	1	0
566218000	1.22	103.72	0.00	18.00	0	1	0	0	1	0
566218000	1.22	103.72	0.00	333.00	0	1	0	0	1	0
566218000	1.22	103.72	0.00	67.00	0	1	0	0	1	0
566218000	1.22	103.72	0.00	141.00	0	1	0	0	1	0
566218000	1.22	103.72	0.00	325.00	0	1	0	0	1	0
566218000	1.22	103.72	0.00	126.00	0	1	0	0	1	0
566218000	1.22	103.72	0.00	113.00	0	1	0	0	1	0
566218000	1.22	103.72	0.00	348.00	0	1	0	0	1	0
566218000	1.22	103.72	0.00	47.00	0	1	0	0	1	0
566218000	1.22	103.72	0.00	291.00	0	1	0	0	1	0
566218000	1.22	103.72	0.00	41.00	0	1	0	0	1	0
566218000	1.22	103.72	0.00	131.00	0	1	0	0	1	0
566218000	1.22	103.72	0.00	142.00	0	1	0	0	1	0