









TABLE VII: Metrics for each label of the multiclassification problem.

label	Precision	Recall	F1 score	Specificity
0: Healthy data	78.2	98.2	87.1	86.7
1: Failure F1, hydraulic leak at the pitch sensor	98.3	92.2	95.1	99.8
2: Failure F2, Gain factor in generator speed sensor	100.0	100.0	100.0	100.0
3: Failure F3, Stuck value (5deg) at the pitch sensor	91.9	76.7	83.6	99.0
4: Failure F4, Stuck value (10deg) at the pitch sensor	85.5	80.7	83.0	98.1
5: Failure F5, Gain factor at the pitch sensor	90.4	51.5	65.5	99.2
6: Failure F6, Offset value on torque actuator	100.0	99.9	100.0	100.0

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