

# LSTM Classification Results

Dataset: cellula toxic data.csv

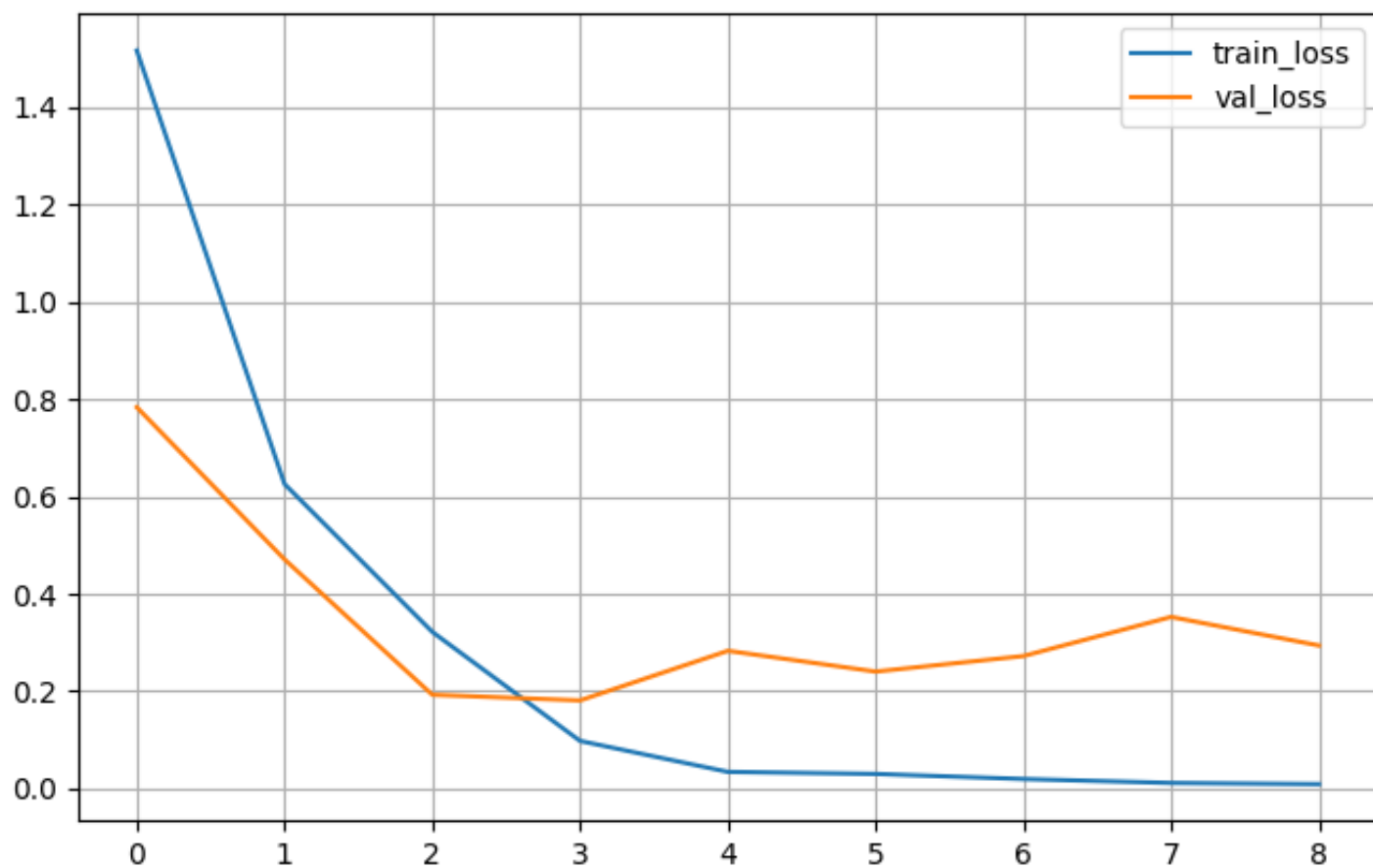
Number of samples: 3000, Classes: 9

Macro F1 on test set: 0.9452

Classification report:

	precision	recall	f1-score	support
Child Sexual Exploitation	1.00	1.00	1.00	21
Elections	1.00	1.00	1.00	22
Non-Violent Crimes	1.00	1.00	1.00	60
Safe	0.91	0.95	0.93	199
Sex-Related Crimes	0.96	1.00	0.98	23
Suicide & Self-Harm	1.00	1.00	1.00	23
Unknown S-Type	0.71	0.51	0.60	39
Violent Crimes	1.00	1.00	1.00	158
unsafe	1.00	1.00	1.00	55
accuracy			0.95	600
macro avg	0.95	0.94	0.95	600
weighted avg	0.95	0.95	0.95	600

Loss



Accuracy

