

1 Table of results

Dataset	Model	Loss	Activation	Units	Mean	Sd
BPIC15	LSTM	MSE	tanh	30	0.88249	0.00662
BPIC15	GRU	Binary-CrossEntropy	sigmoid	30	0.87788	0.01041
BPIC15	GRU	MSE	tanh	30	0.87066	0.01096
BPIC15	GRU	MSE	sigmoid	30	0.86642	0.01323
BPIC15	LSTM	MSE	sigmoid	30	0.86265	0.01275
BPIC15	LSTM	MSE	tanh	10	0.85379	0.00944
BPIC15	GRU	Binary-CrossEntropy	sigmoid	10	0.85247	0.00866
BPIC15	GRU	MSE	sigmoid	10	0.84064	0.01247
BPIC15	GRU	MSE	tanh	10	0.83342	0.0113
BPIC15	LSTM	Binary-CrossEntropy	sigmoid	10	0.83151	0.02353
BPIC15	LSTM	MSE	tanh	5	0.82509	0.01872
BPIC15	LSTM	MSE	sigmoid	5	0.81873	0.01003
BPIC15	GRU	Binary-CrossEntropy	sigmoid	5	0.81215	0.01637
BPIC15	LSTM	Binary-CrossEntropy	sigmoid	5	0.80175	0.0442
BPIC15	GRU	MSE	sigmoid	5	0.80069	0.02495
BPIC15	LSTM	Manhattan	tanh	30	0.79915	0.0115
BPIC15	GRU	MSE	tanh	5	0.79772	0.01142
BPIC15	LSTM	Binary-CrossEntropy	sigmoid	30	0.79342	0.11741
BPIC15	LSTM	MSE	sigmoid	10	0.77724	0.18222
BPIC15	GRU	Binary-CrossEntropy	tanh	30	0.77241	0.04023
BPIC15	GRU	Weight_Jaccard	sigmoid	30	0.76111	0.03611
BPIC15	GRU	Manhattan	tanh	30	0.74525	0.01532
BPIC15	GRU	Binary-CrossEntropy	tanh	10	0.72727	0.03649
BPIC15	LSTM	Binary-CrossEntropy	tanh	5	0.70785	0.04319
BPIC15	LSTM	Binary-CrossEntropy	tanh	30	0.70525	0.08426
BPIC15	GRU	BinCrossEntropyLogits	tanh	10	0.70451	0.11826
BPIC15	GRU	Weight_Jaccard	sigmoid	10	0.67459	0.15871
BPIC15	GRU	BinCrossEntropyLogits	tanh	30	0.64812	0.13223
BPIC15	GRU	Weight_Jaccard	sigmoid	5	0.64085	0.07848
BPIC15	LSTM	Binary-CrossEntropy	tanh	10	0.6391	0.17091
BPIC15	LSTM	Manhattan	tanh	10	0.61098	0.12063
BPIC15	LSTM	Weight_Jaccard	sigmoid	5	0.60732	0.17309
BPIC15	GRU	BinCrossEntropyLogits	tanh	5	0.60541	0.0601
BPIC15	LSTM	Weight_Jaccard	sigmoid	10	0.59883	0.16219
BPIC15	LSTM	Weight_Jaccard	tanh	30	0.59576	0.12769
BPIC15	GRU	Binary-CrossEntropy	tanh	5	0.59146	0.07846
BPIC15	LSTM	BinCrossEntropyLogits	tanh	10	0.58027	0.21217
BPIC15	GRU	Weight_Jaccard	tanh	30	0.56859	0.05841
BPIC15	LSTM	Weight_Jaccard	tanh	10	0.54976	0.12874
BPIC15	GRU	Weight_Jaccard	tanh	10	0.53772	0.05461
BPIC15	LSTM	Weight_Jaccard	sigmoid	30	0.50721	0.21029
BPIC15	LSTM	BinCrossEntropyLogits	tanh	5	0.49973	0.17092
BPIC15	LSTM	Weight_Jaccard	tanh	5	0.433	0.13188
BPIC15	GRU	Weight_Jaccard	tanh	5	0.42546	0.1307
BPIC15	GRU	Manhattan	tanh	5	0.42546	0.1307
BPIC15	GRU	Manhattan	tanh	10	0.40403	0.07322
BPIC15	LSTM	Manhattan	sigmoid	5	0.31692	0.09032
BPIC15	GRU	Manhattan	sigmoid	5	0.29093	0.09808
BPIC15	GRU	BinCrossEntropyLogits	sigmoid	5	0.28981	0.10005
BPIC15	LSTM	Manhattan	sigmoid	10	0.27963	0.09658

BPIC15	LSTM	BinCrossEntropyLogits	tanh	30	0.27162	0.09409
BPIC15	GRU	Manhattan	sigmoid	10	0.26281	0.06911
BPIC15	GRU	BinCrossEntropyLogits	sigmoid	10	0.25289	0.05625
BPIC15	LSTM	BinCrossEntropyLogits	sigmoid	10	0.24684	0.07262
BPIC15	LSTM	BinCrossEntropyLogits	sigmoid	5	0.24615	0.04891
BPIC15	LSTM	Manhattan	sigmoid	30	0.21862	0.0169
BPIC15	LSTM	BinCrossEntropyLogits	sigmoid	30	0.21804	0.01106
BPIC15	GRU	BinCrossEntropyLogits	sigmoid	30	0.21565	0.01526
BPIC15	GRU	Manhattan	sigmoid	30	0.21464	0.01558
BPIC15	LSTM	Manhattan	tanh	5	0.20308	0.03185