

Results: bert-base-uncased-baseline-lr-
[0.00005—0.00001—0.000001]

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1 Configurations

1.1 Run Configuration

0	
experiment_idenfier	llm-baseline-[bert—sbert]
run_idenfier	bert-base-uncased-baseline-lr-[0.00005—0.00001...
config_file_path	/tmp/71317.1.all.q/ctre/cnc-task-3/script-deve...

1.2 Data Configuration

0	
data_utility_cls	cnc_utilities
dataset_cls	CNCTask3aDataset
nos_of_folds	3
trn_data_path	/cnc-task-3/script-development/data/CSV-Output/
tst_data_path	/home/nadia/Documents/CLaC-Lab/ctre/cnc-task-3...
base_output_folder_path	/cnc-task-3/script-development/output/
config_file_path	/tmp/71317.1.all.q/ctre/cnc-task-3/script-deve...

1.3 Preprocessing Configuration

0	
collate_fn_name	LLMCollateFn
llm_name	bert-base-uncased
connl_folder_path	/home/nadia/Documents/CLaC-Lab/ctre/cnc-task-3...
max_nos_tokens	84
token_sep	True
config_file_path	/tmp/71317.1.all.q/ctre/cnc-task-3/script-deve...

2 Hyperparameters

2.1 hparam_config_id_0

	0
loss_function	cross-entropy-loss
learning_rate	0.00005
batch_size	1
optimizer	adam
llm	bert-base-uncased
llm_hidden_dropout_prob	0.1
llm_attention_probs_dropout_prob	0.1
pooling	cls
classes	2
max_epochs	3

2.2 hparam_config_id_1

	0
loss_function	cross-entropy-loss
learning_rate	0.00001
batch_size	1
optimizer	adam
llm	bert-base-uncased
llm_hidden_dropout_prob	0.1
llm_attention_probs_dropout_prob	0.1
pooling	cls
classes	2
max_epochs	3

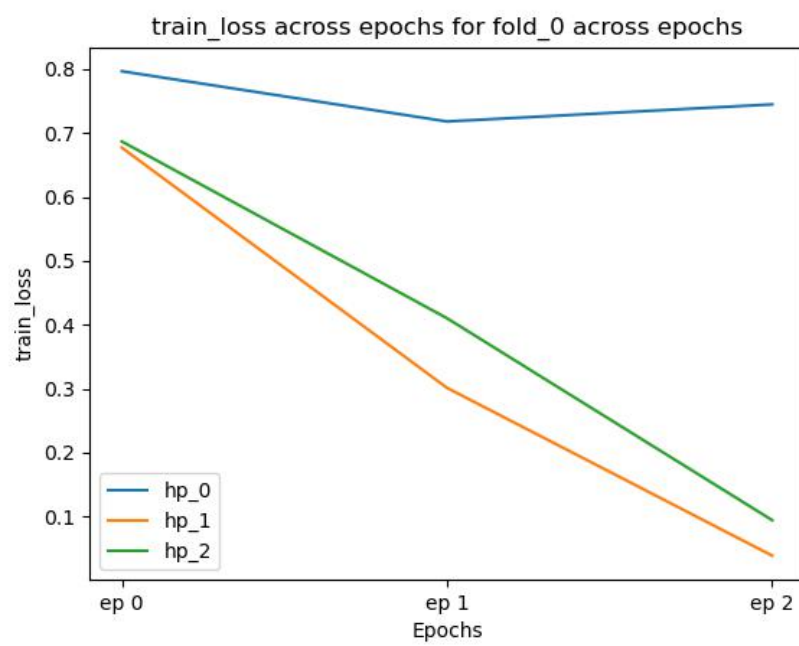
2.3 hparam_config_id_2

	0
loss_function	cross-entropy-loss
learning_rate	0.000005
batch_size	1
optimizer	adam
llm	bert-base-uncased
llm_hidden_dropout_prob	0.1
llm_attention_probs_dropout_prob	0.1
pooling	cls
classes	2
max_epochs	3

3 fold_0

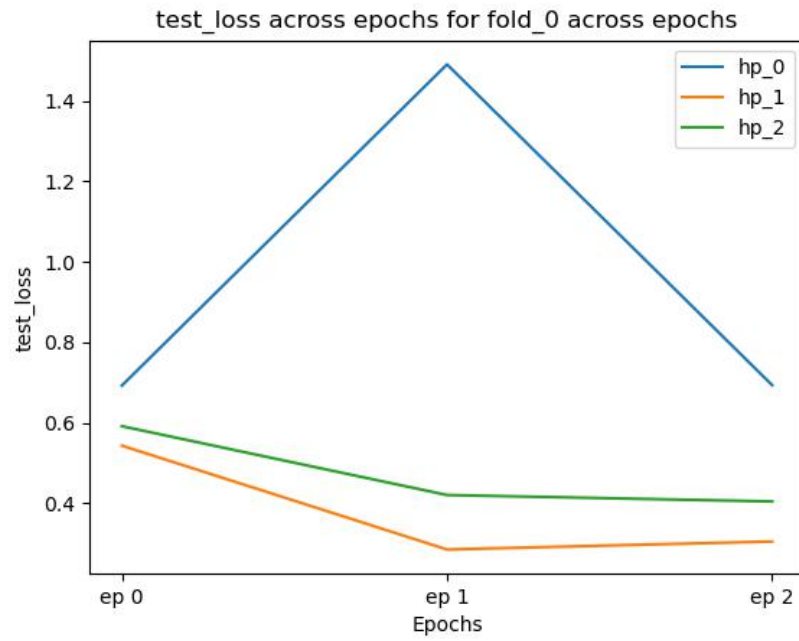
3.1 train_loss

	ep 0	ep 1	ep 2
hp_0	0.796	0.718	0.745
hp_1	0.677	0.301	0.039
hp_2	0.687	0.410	0.094



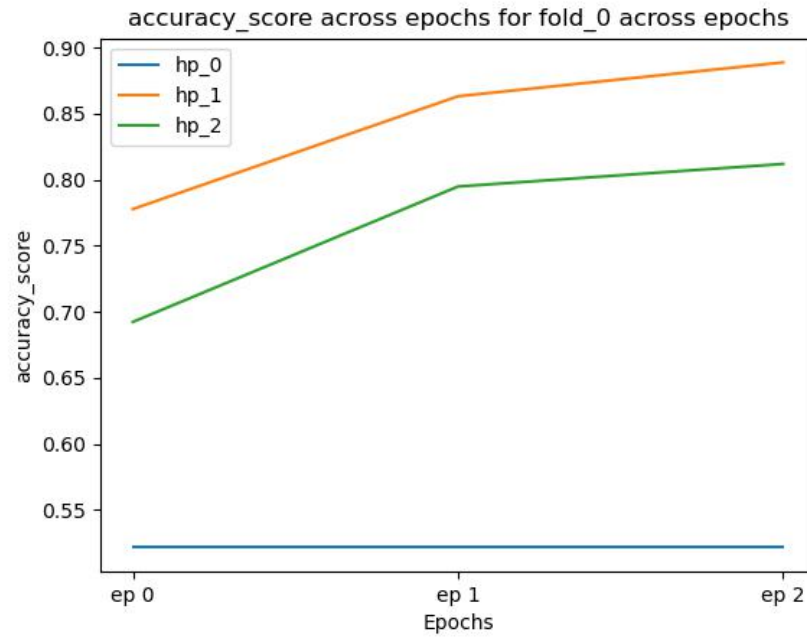
3.2 test_loss

	ep 0	ep 1	ep 2
hp_0	0.692	1.491	0.693
hp_1	0.543	0.285	0.305
hp_2	0.591	0.420	0.404



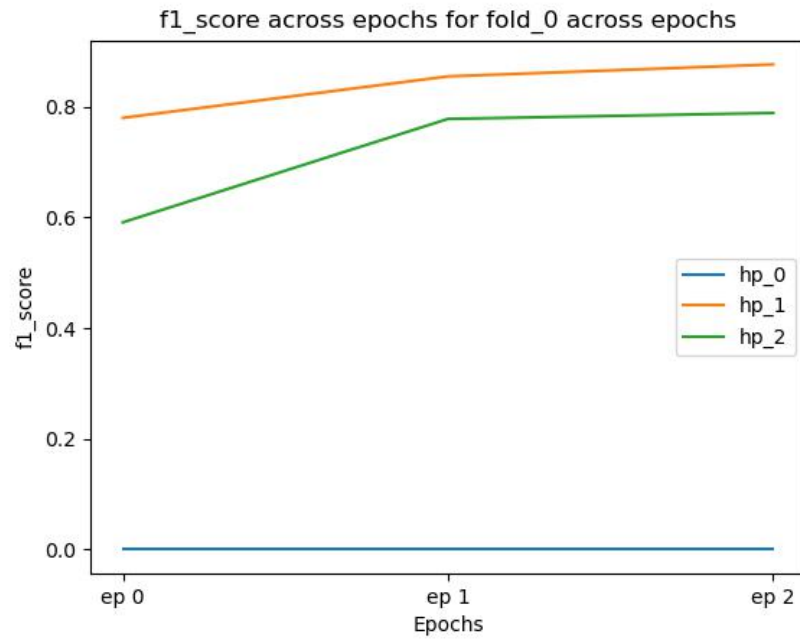
3.3 accuracy_score

	ep 0	ep 1	ep 2
hp_0	0.521	0.521	0.521
hp_1	0.778	0.863	0.889
hp_2	0.692	0.795	0.812



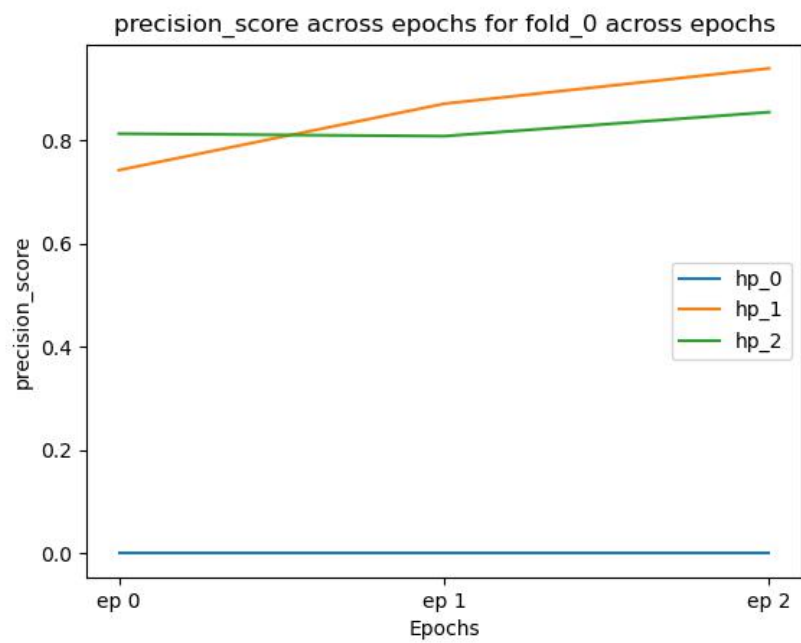
3.4 f1_score

	ep 0	ep 1	ep 2
hp_0	0.000	0.000	0.000
hp_1	0.780	0.855	0.876
hp_2	0.591	0.778	0.788



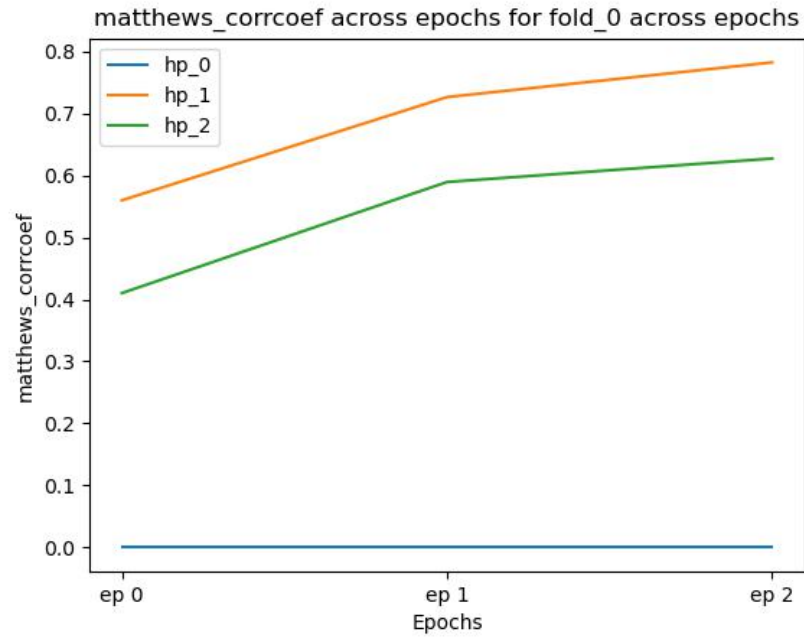
3.5 precision_score

	ep 0	ep 1	ep 2
hp_0	0.000	0.000	0.000
hp_1	0.742	0.870	0.939
hp_2	0.812	0.808	0.854



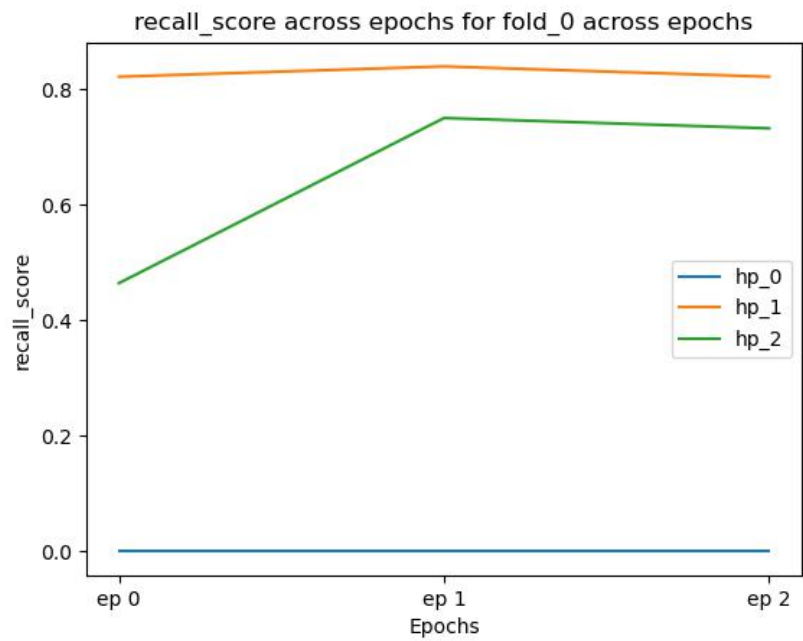
3.6 matthews_corrcoef

	ep 0	ep 1	ep 2
hp_0	0.00	0.000	0.000
hp_1	0.56	0.726	0.782
hp_2	0.41	0.589	0.627



3.7 recall_score

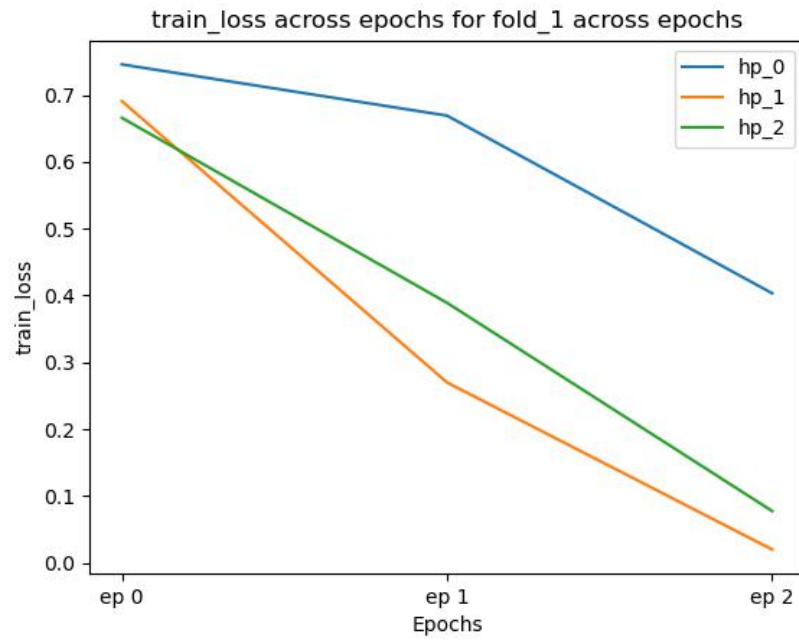
	ep 0	ep 1	ep 2
hp_0	0.000	0.000	0.000
hp_1	0.821	0.839	0.821
hp_2	0.464	0.750	0.732



4 fold_1

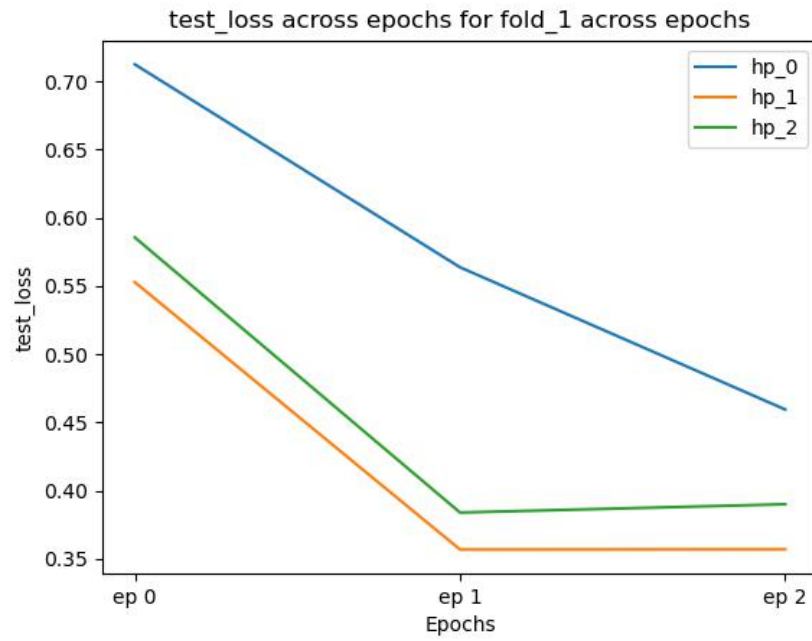
4.1 train_loss

	ep 0	ep 1	ep 2
hp_0	0.746	0.669	0.403
hp_1	0.691	0.270	0.020
hp_2	0.666	0.389	0.077



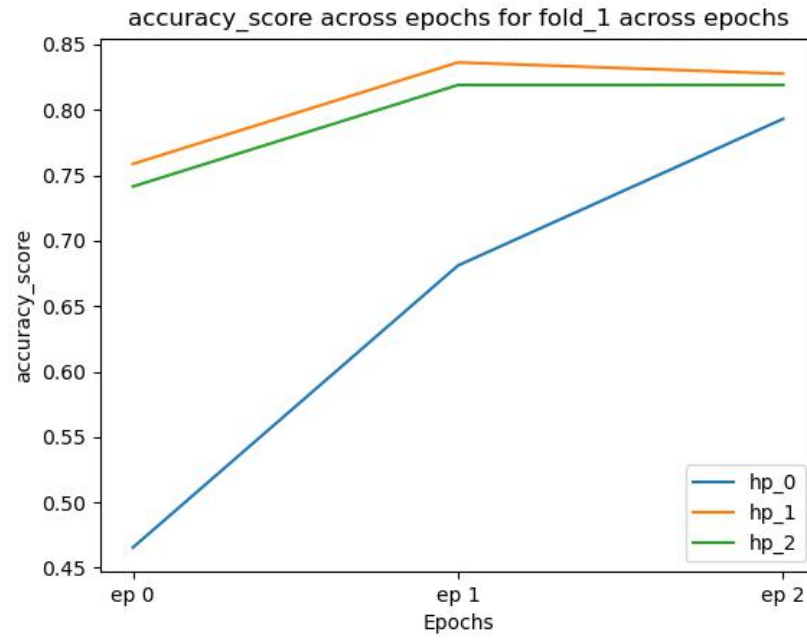
4.2 test_loss

	ep 0	ep 1	ep 2
hp_0	0.712	0.564	0.460
hp_1	0.553	0.357	0.357
hp_2	0.586	0.384	0.390



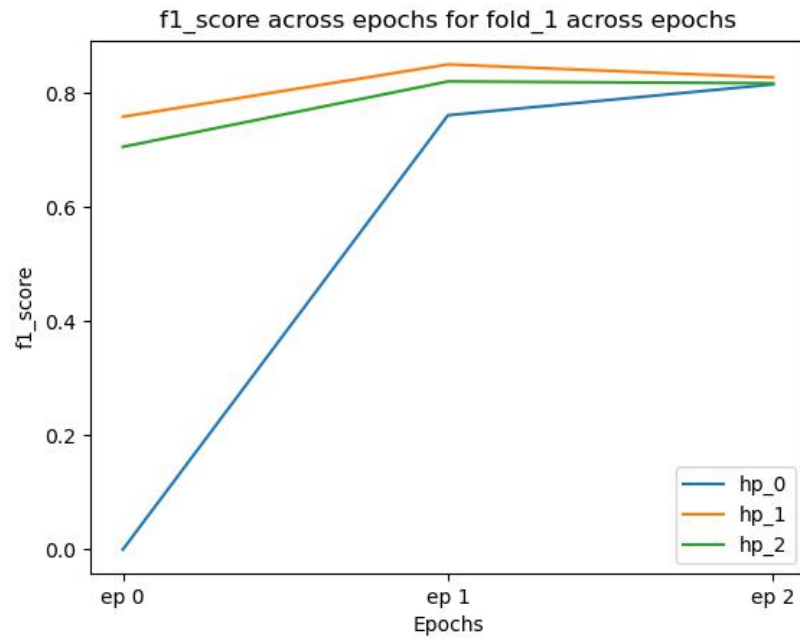
4.3 accuracy_score

	ep 0	ep 1	ep 2
hp_0	0.466	0.681	0.793
hp_1	0.759	0.836	0.828
hp_2	0.741	0.819	0.819



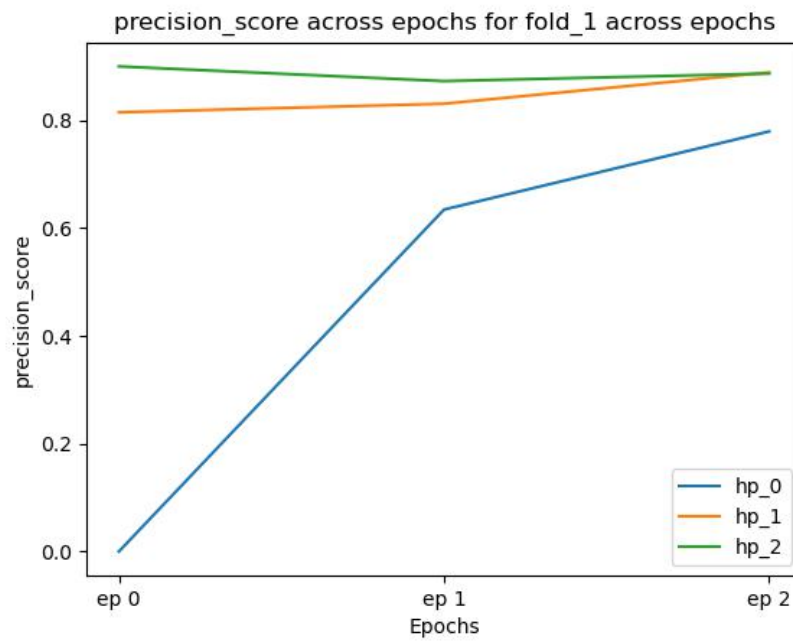
4.4 f1_score

	ep 0	ep 1	ep 2
hp_0	0.000	0.761	0.815
hp_1	0.759	0.850	0.828
hp_2	0.706	0.821	0.817



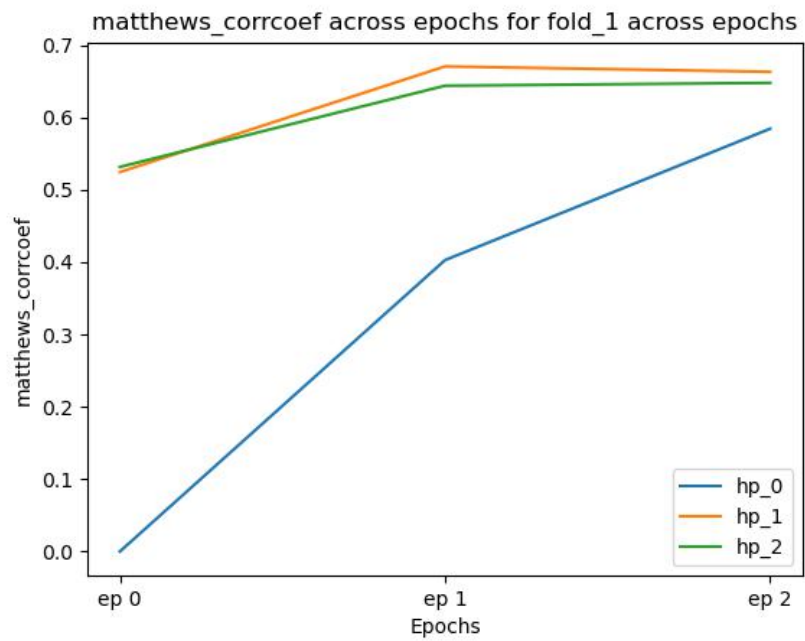
4.5 precision_score

	ep 0	ep 1	ep 2
hp_0	0.000	0.634	0.779
hp_1	0.815	0.831	0.889
hp_2	0.900	0.873	0.887



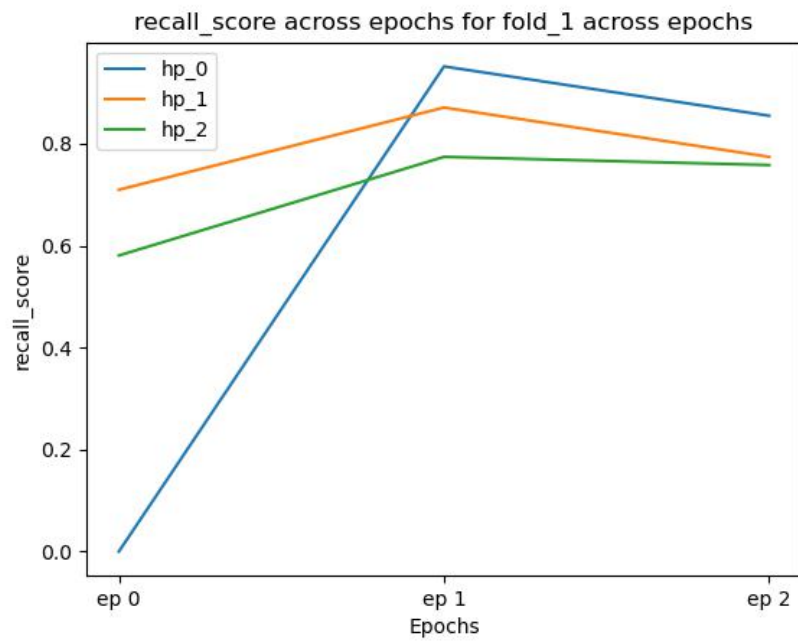
4.6 matthews_corrcoef

	ep 0	ep 1	ep 2
hp_0	0.000	0.403	0.584
hp_1	0.524	0.671	0.663
hp_2	0.532	0.644	0.648



4.7 recall_score

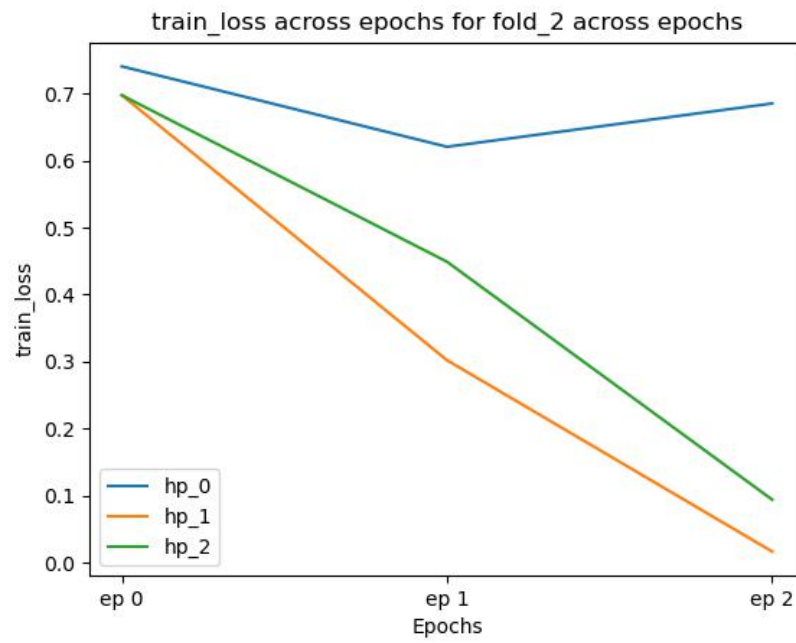
	ep 0	ep 1	ep 2
hp_0	0.000	0.952	0.855
hp_1	0.710	0.871	0.774
hp_2	0.581	0.774	0.758



5 fold_2

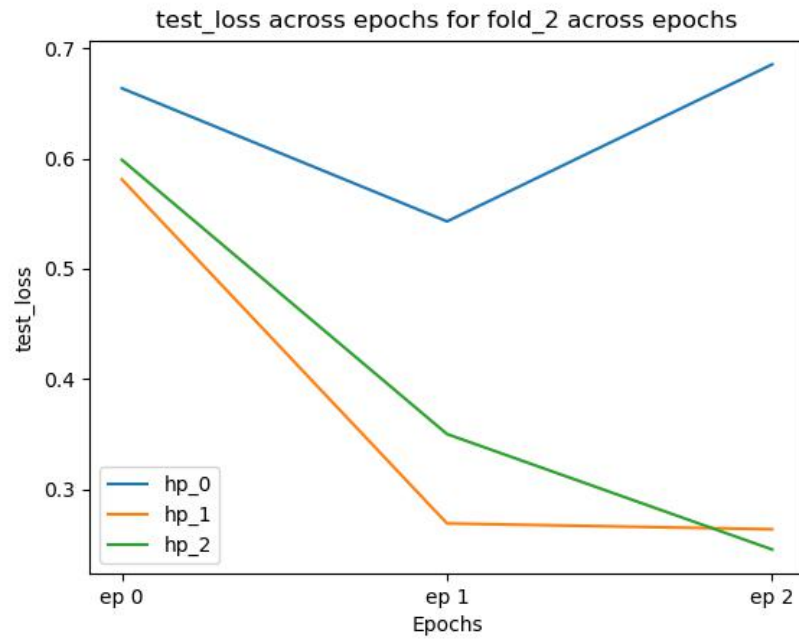
5.1 train_loss

	ep 0	ep 1	ep 2
hp_0	0.740	0.621	0.685
hp_1	0.698	0.302	0.017
hp_2	0.697	0.449	0.094



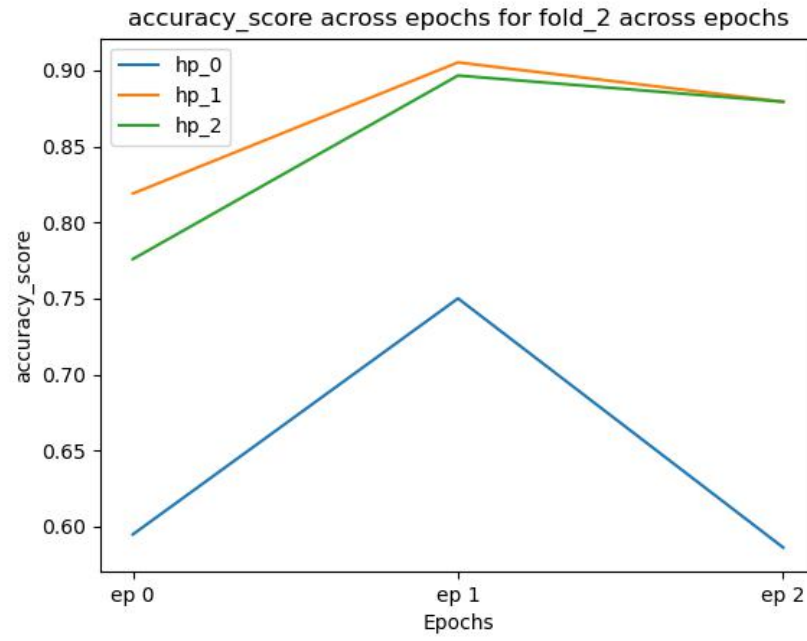
5.2 test_loss

	ep 0	ep 1	ep 2
hp_0	0.664	0.543	0.686
hp_1	0.581	0.269	0.264
hp_2	0.599	0.350	0.245



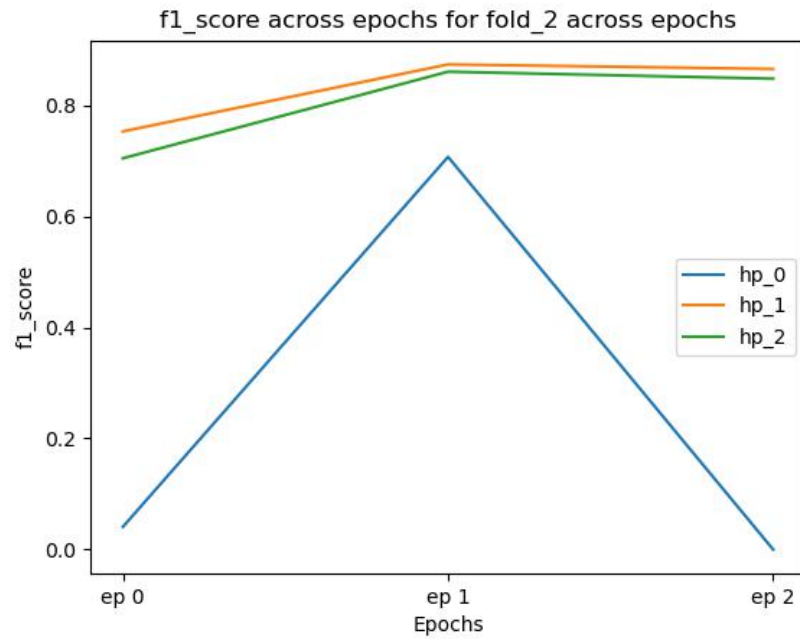
5.3 accuracy_score

	ep 0	ep 1	ep 2
hp_0	0.595	0.750	0.586
hp_1	0.819	0.905	0.879
hp_2	0.776	0.897	0.879



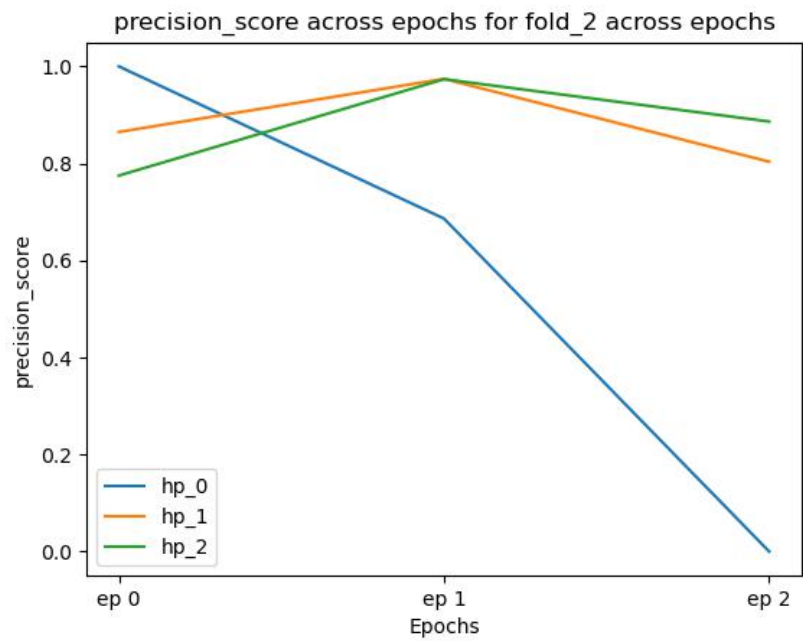
5.4 f1_score

	ep 0	ep 1	ep 2
hp_0	0.041	0.707	0.000
hp_1	0.753	0.874	0.865
hp_2	0.705	0.860	0.848



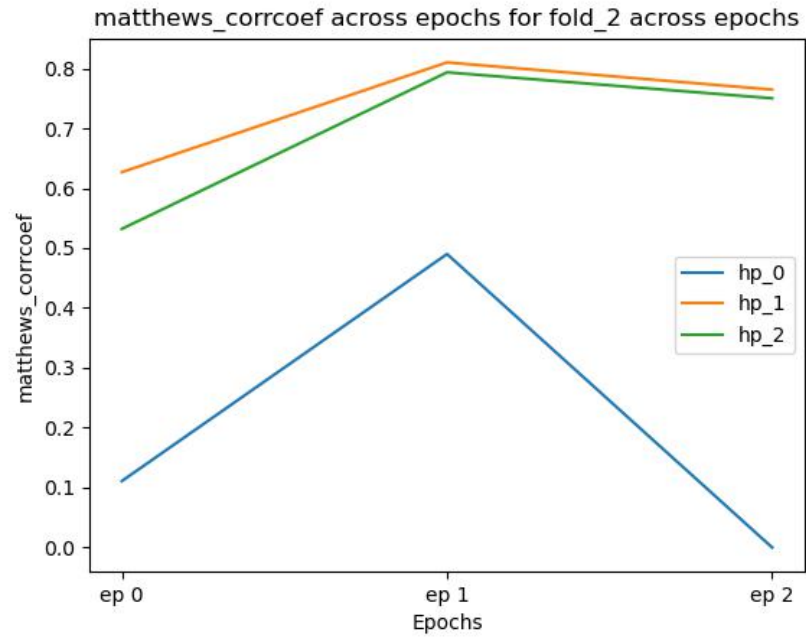
5.5 precision_score

	ep 0	ep 1	ep 2
hp_0	1.000	0.686	0.000
hp_1	0.865	0.974	0.804
hp_2	0.775	0.974	0.886



5.6 matthews_corrcoef

	ep 0	ep 1	ep 2
hp_0	0.111	0.490	0.000
hp_1	0.627	0.810	0.765
hp_2	0.532	0.793	0.750



5.7 recall_score

	ep 0	ep 1	ep 2
hp_0	0.021	0.729	0.000
hp_1	0.667	0.792	0.938
hp_2	0.646	0.771	0.812

