

PDM Benchmark

Initializing application...

Select Page

- Dataset Visualization
- Model Training
- Results Analysis

PDM Benchmark Tool v1.0

(a)

Model Training & Evaluation

Select Dataset

19 - Mendeley Bearing

Select Model

DLinear

Model Configuration

Batch Size

32

Hidden Size

64

Learning Rate

0.0010

Number of Layers

2

Epochs

1

Training completed successfully!

Use GPU: cuda:0  
Loading dataset!  
Trainable parameters: 726609  
Epoch: 1 | Train Loss: 1.6180, Train Acc: 0.5111, Vali Loss: 0.9604, Vali Acc: 0.7  
Average training time per epoch: 0.5925540924072266  
Loading model  
Test shape: torch.Size([1686, 9]), torch.Size([1686, 1])  
Accuracy: 0.7823250296559905, F1 Micro: 0.7823250296559904, ECE: 0.618281722068786

Start Training

(b)

Detailed Evaluation Results

Accuracy

0.78

F1 Micro

0.78

Brier Score

0.0886

ECE

0.6183

F1 Macro

0.78

Parameters

0

NLL

1.8619

F1 Weighted

0.78

Time Cost

0.00 sec

(c)