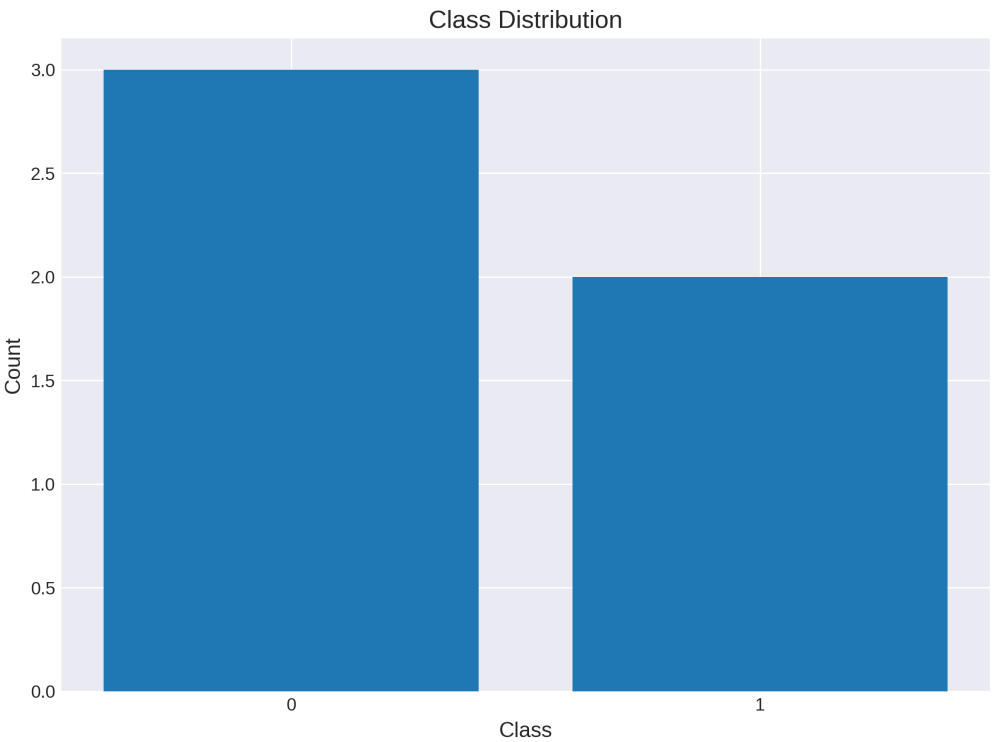


# ML Model Results Compilation

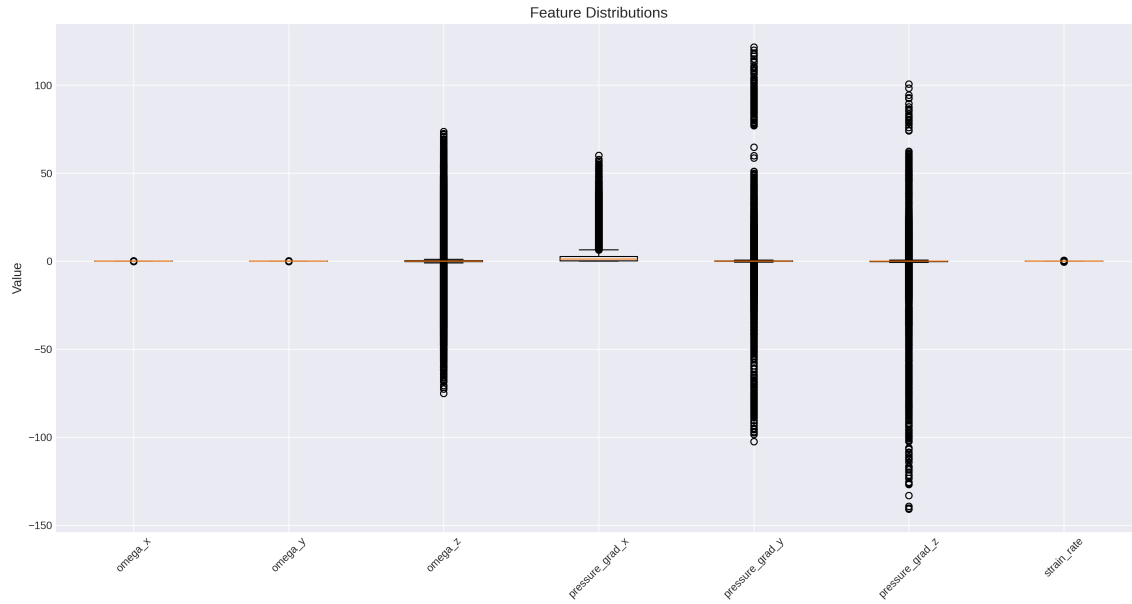
Generated on: 2025-04-16 14:12:15  
Total PNG files found: 28

## dataset

**class\_distribution.png**  
Path: dataset\class\_distribution.png

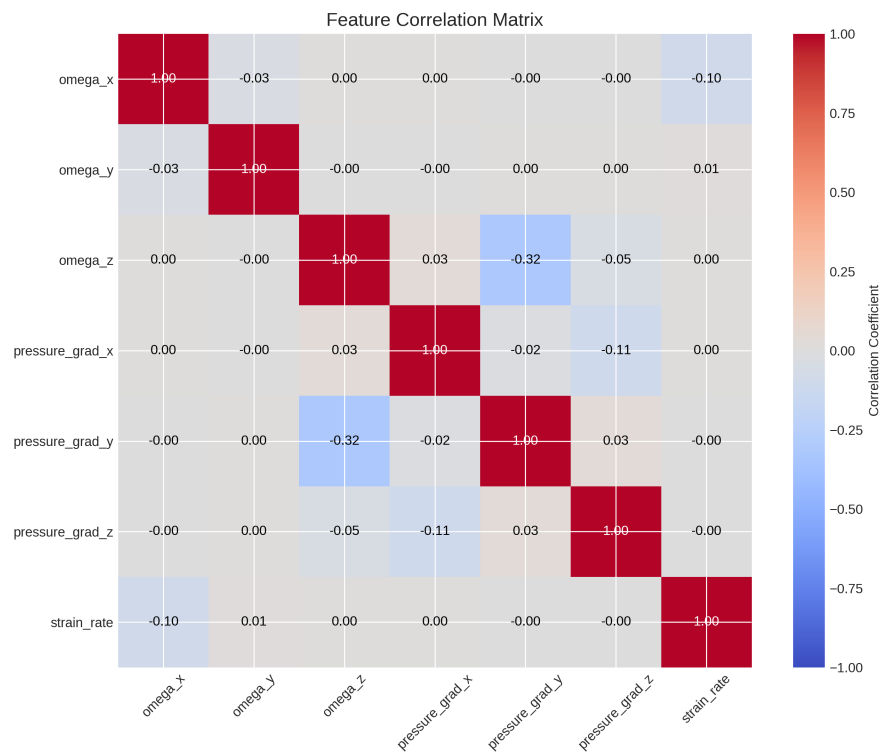


**feature\_boxplots.png**  
Path: dataset\feature\_boxplots.png



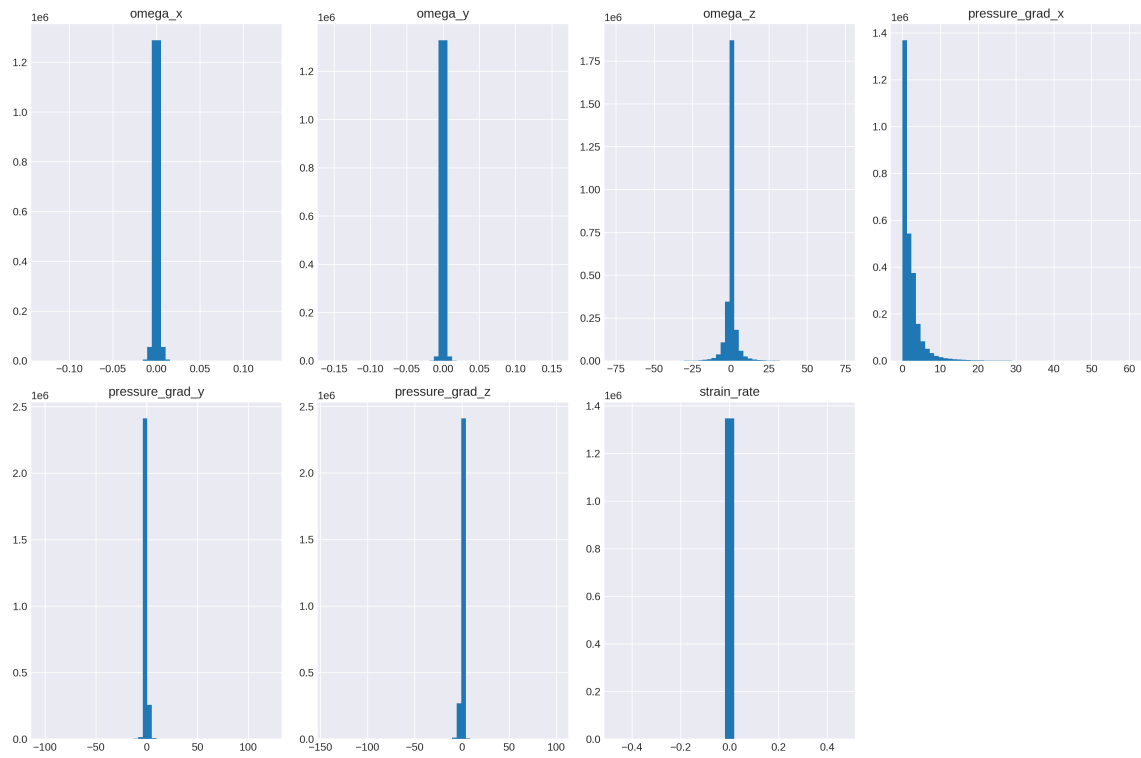
### feature\_correlation.png

Path: dataset\feature\_correlation.png



### feature\_histograms.png

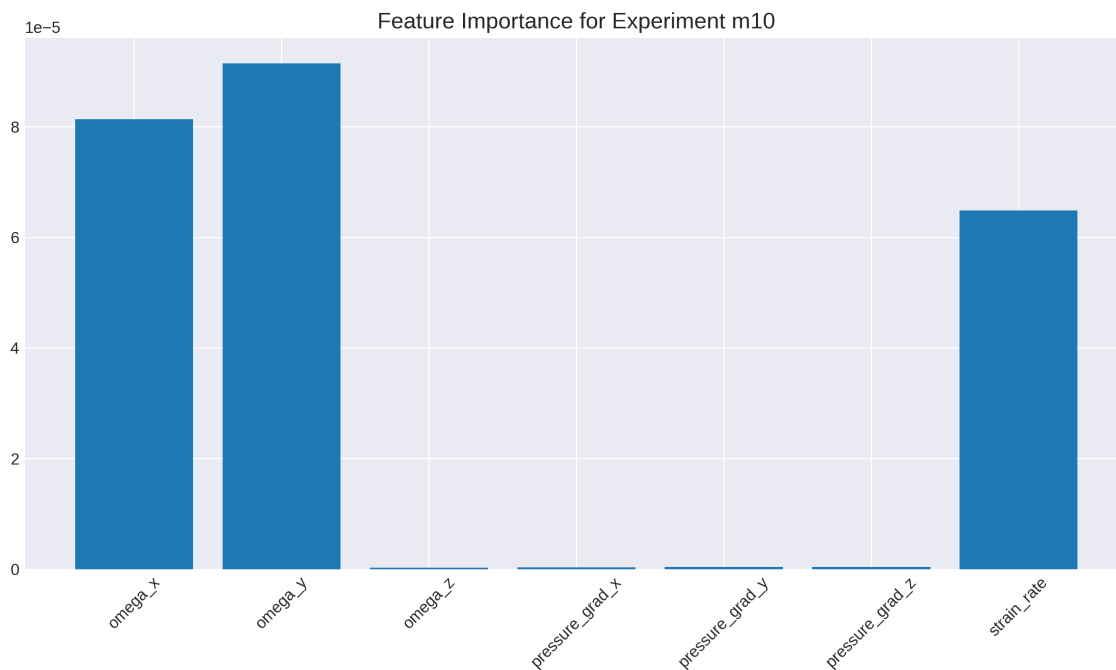
Path: dataset\feature\_histograms.png



## feature\_importance

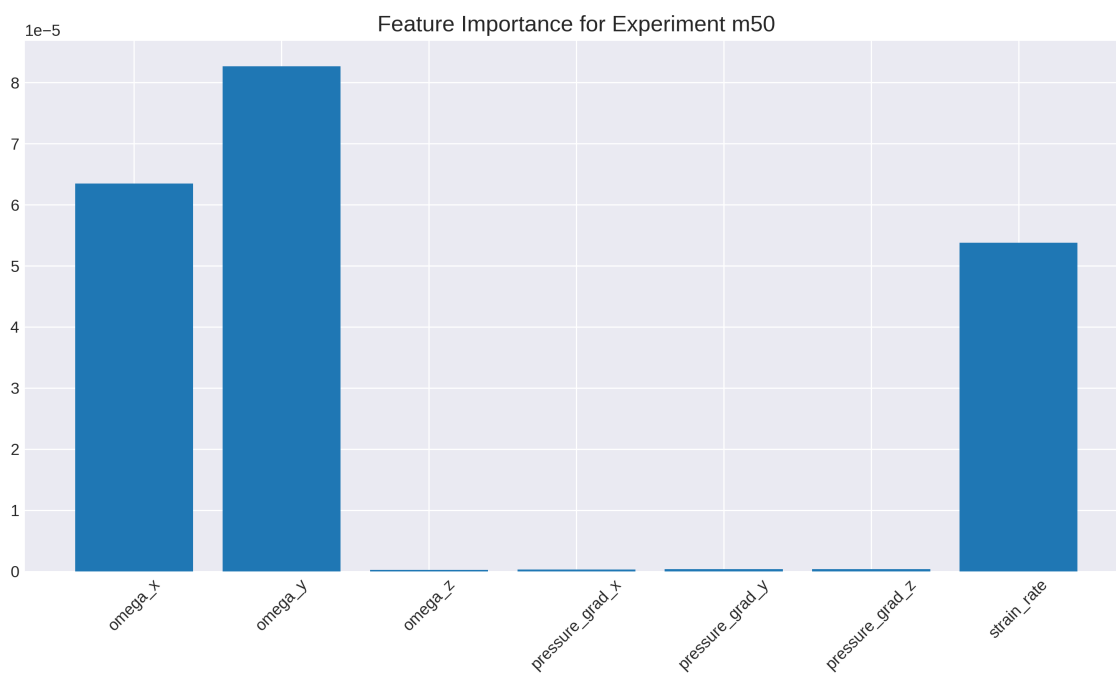
experiment\_m10\_importance.png

Path: feature\_importance\experiment\_m10\_importance.png



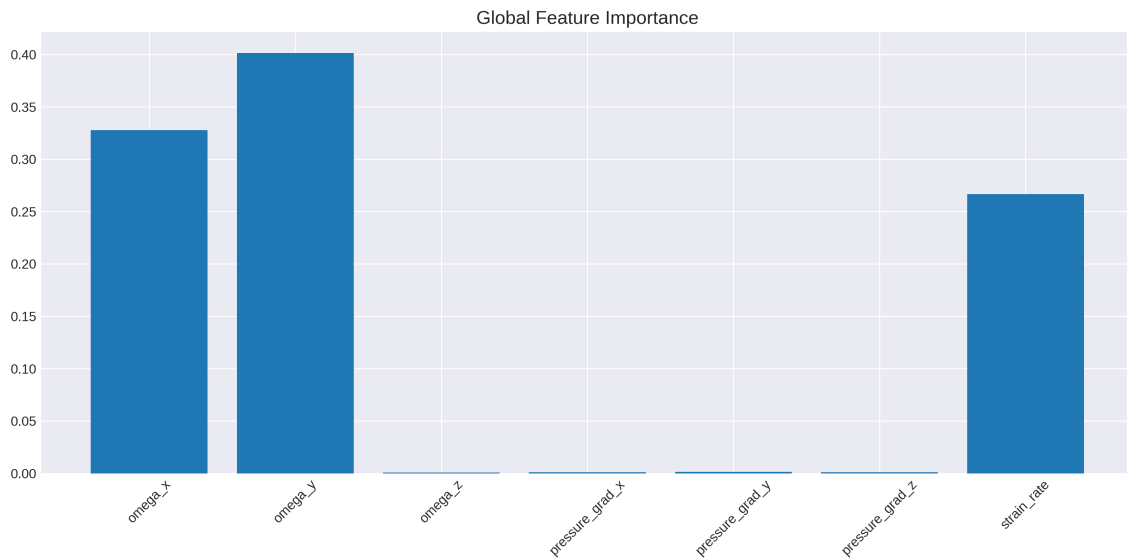
#### experiment\_m50\_importance.png

Path: feature\_importance\experiment\_m50\_importance.png



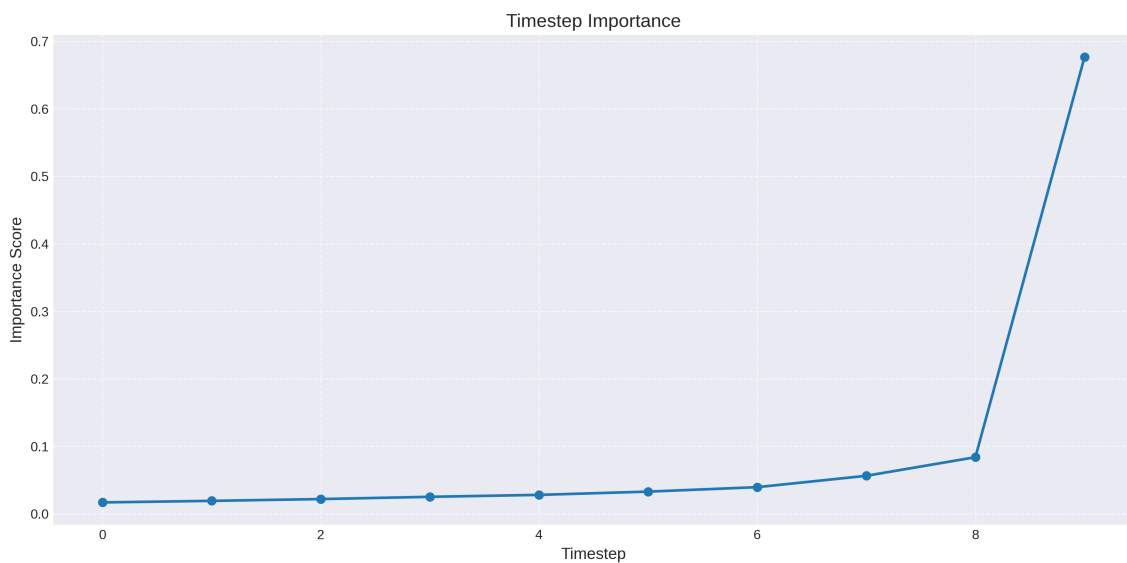
#### global\_feature\_importance.png

Path: feature\_importance\global\_feature\_importance.png



### timestep\_importance.png

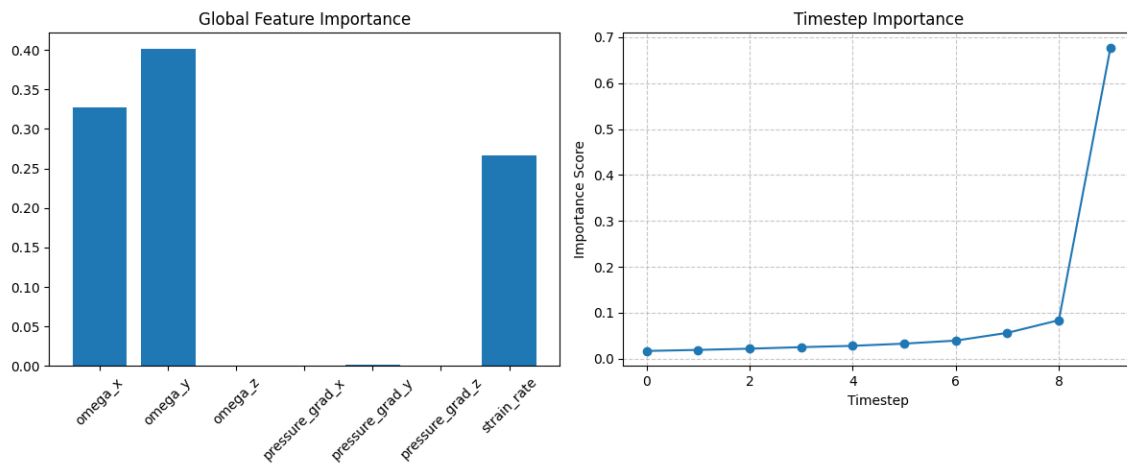
Path: feature\_importance\timestep\_importance.png



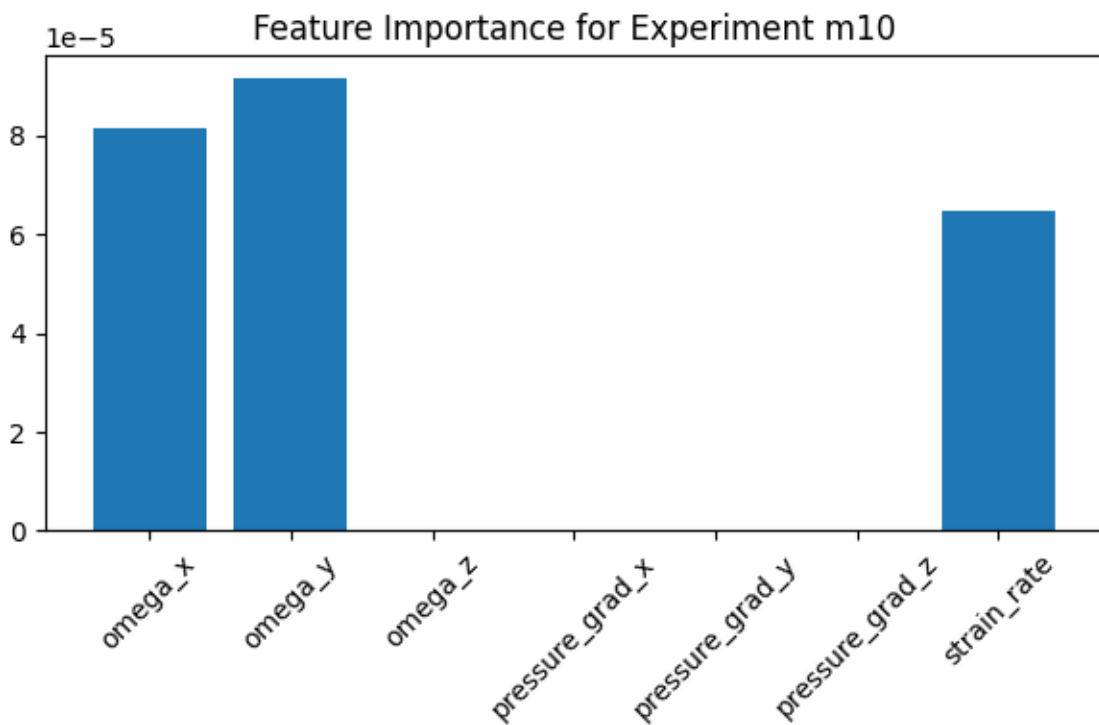
## standalone

### feature\_importance\_analysis.png

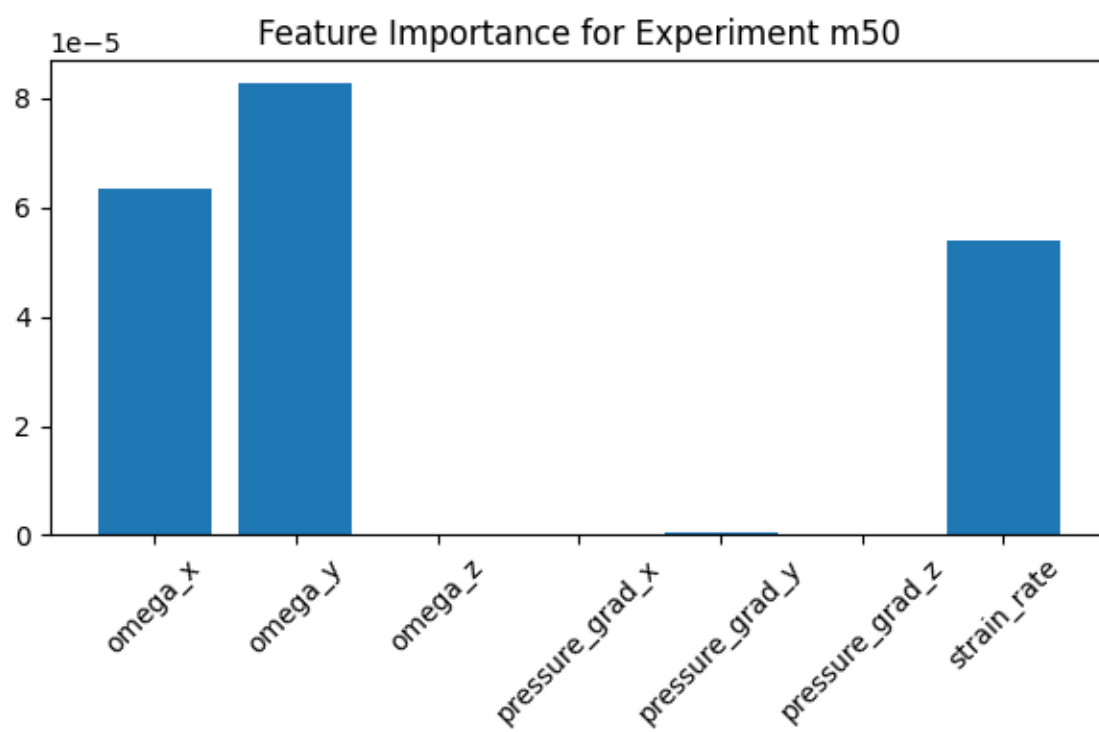
Path: standalone\feature\_importance\_analysis.png



**feature\_importance\_m10.png**  
Path: standalone\feature\_importance\_m10.png



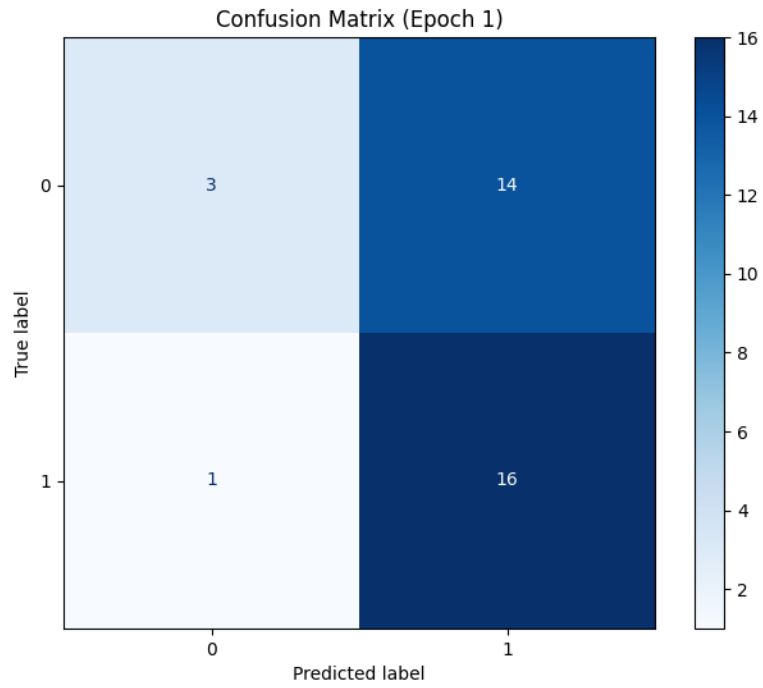
**feature\_importance\_m50.png**  
Path: standalone\feature\_importance\_m50.png



## tensorboard

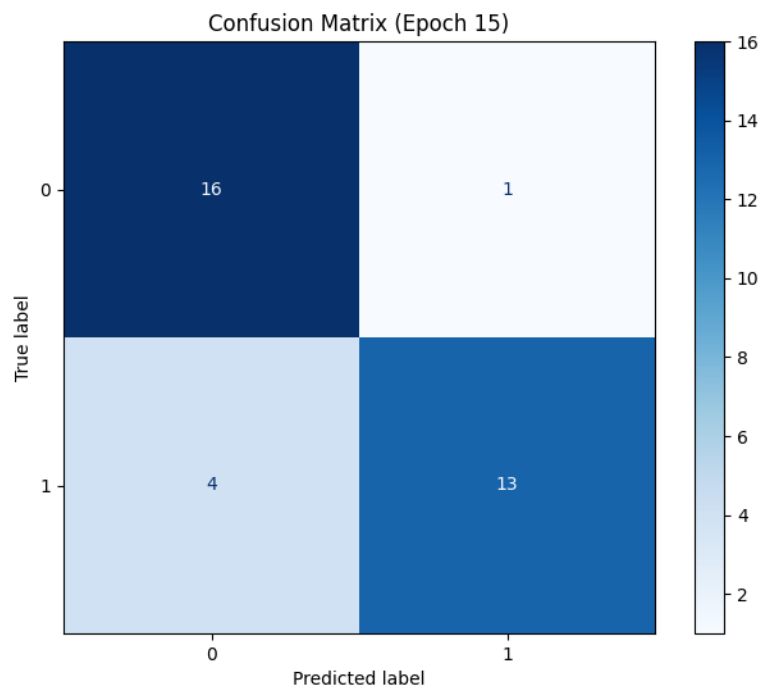
**ConfusionMatrix\_step\_0.png**

Path: tensorboard\ConfusionMatrix\_step\_0.png



**ConfusionMatrix\_step\_14.png**

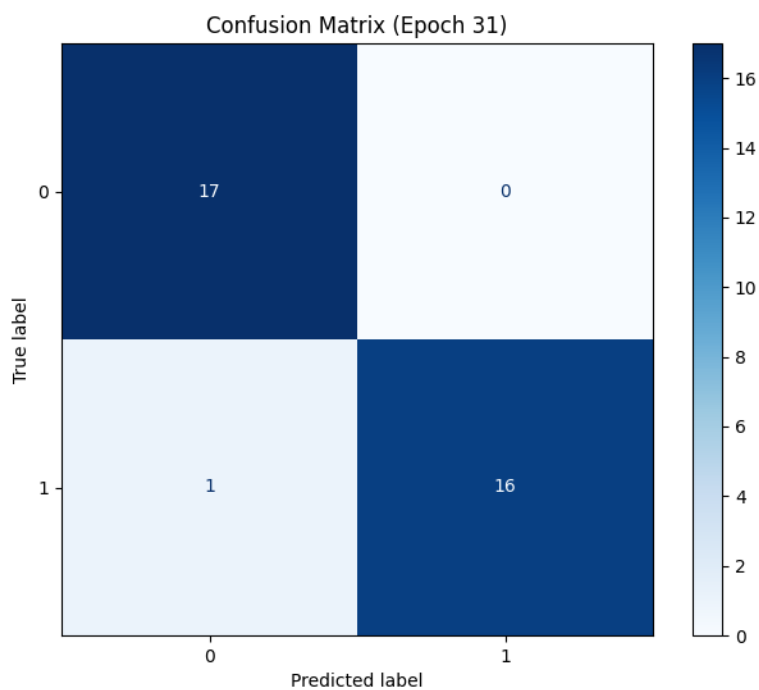
Path: tensorboard\ConfusionMatrix\_step\_14.png





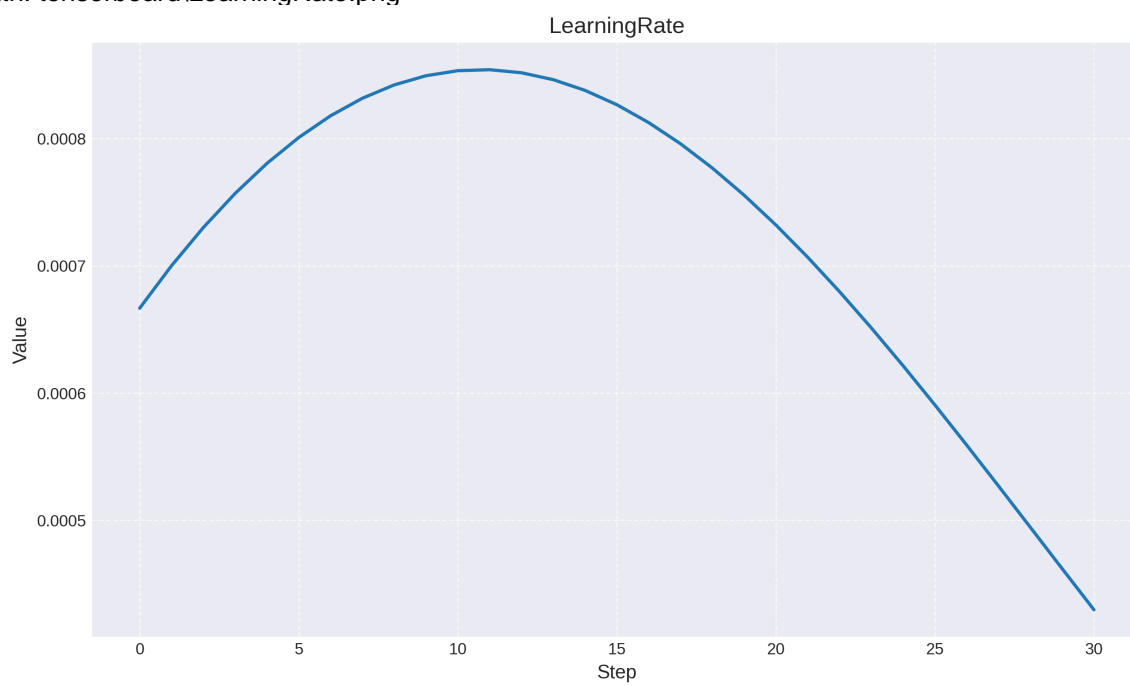
**ConfusionMatrix\_step\_30.png**

Path: tensorboard\ConfusionMatrix\_step\_30.png



**LearningRate.png**

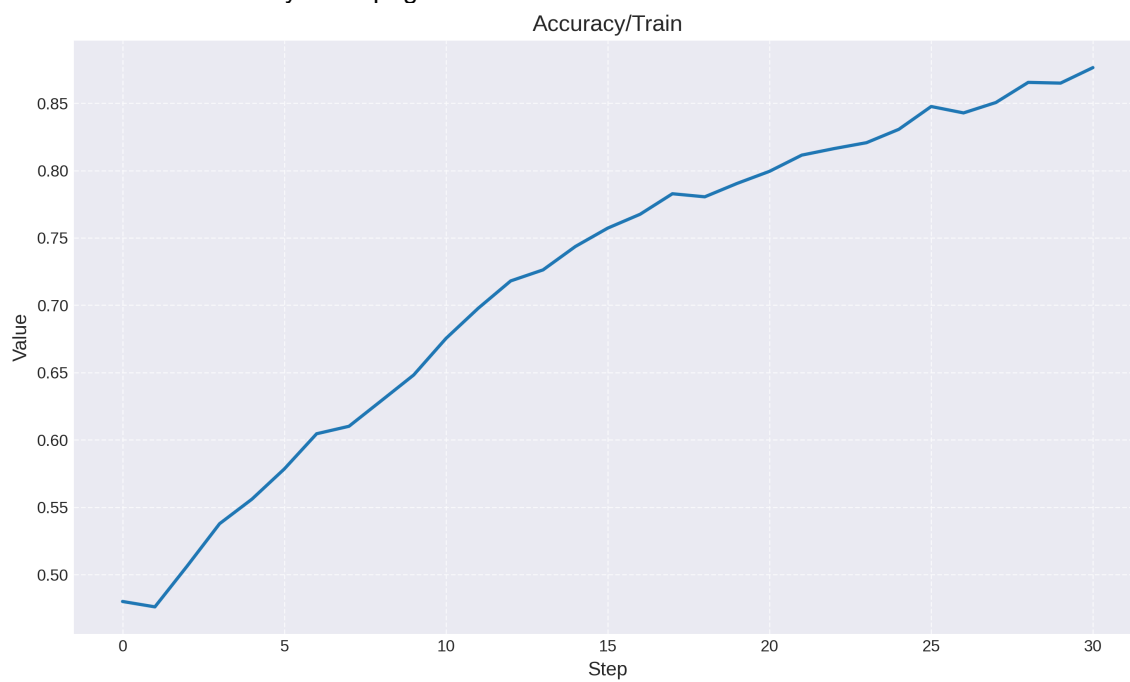
Path: tensorboard\LearningRate.png



## tensorboard\Accuracy

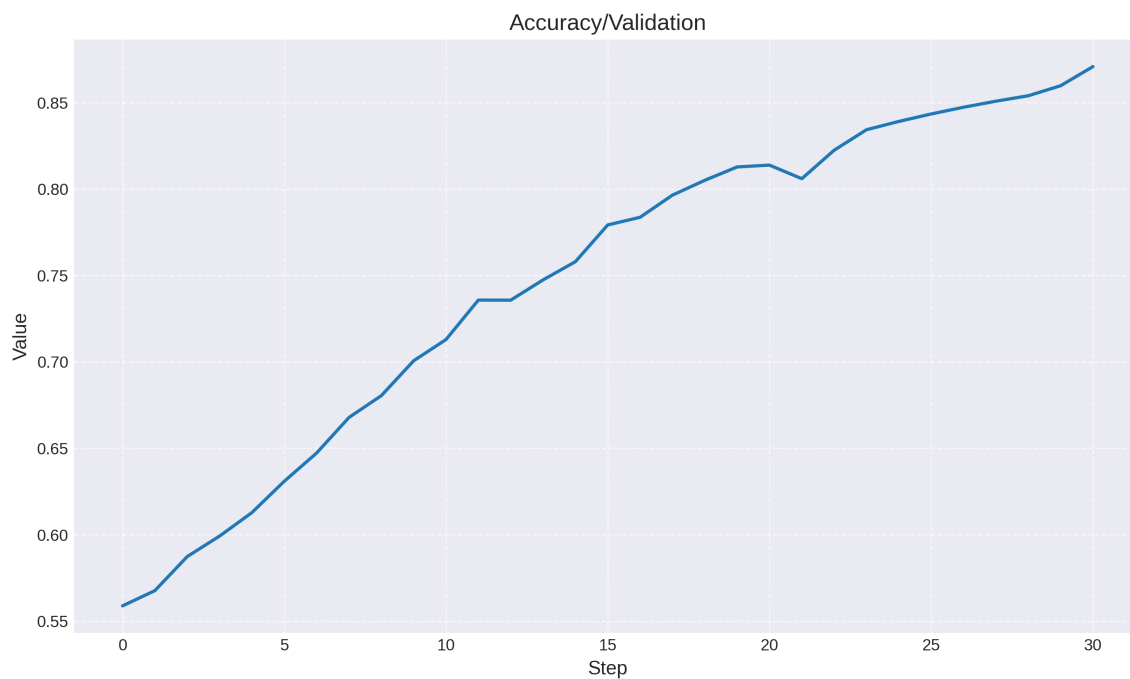
### Train.png

Path: tensorboard\Accuracy\Train.png



### Validation.png

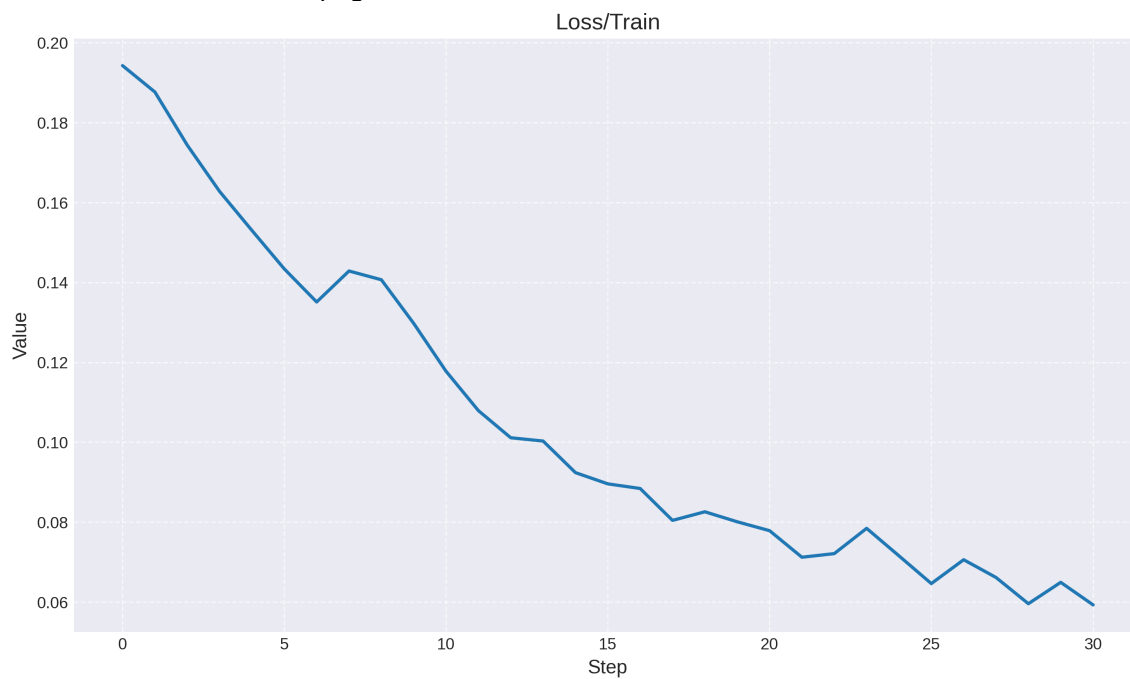
Path: tensorboard\Accuracy\Validation.png



## tensorboard\Loss

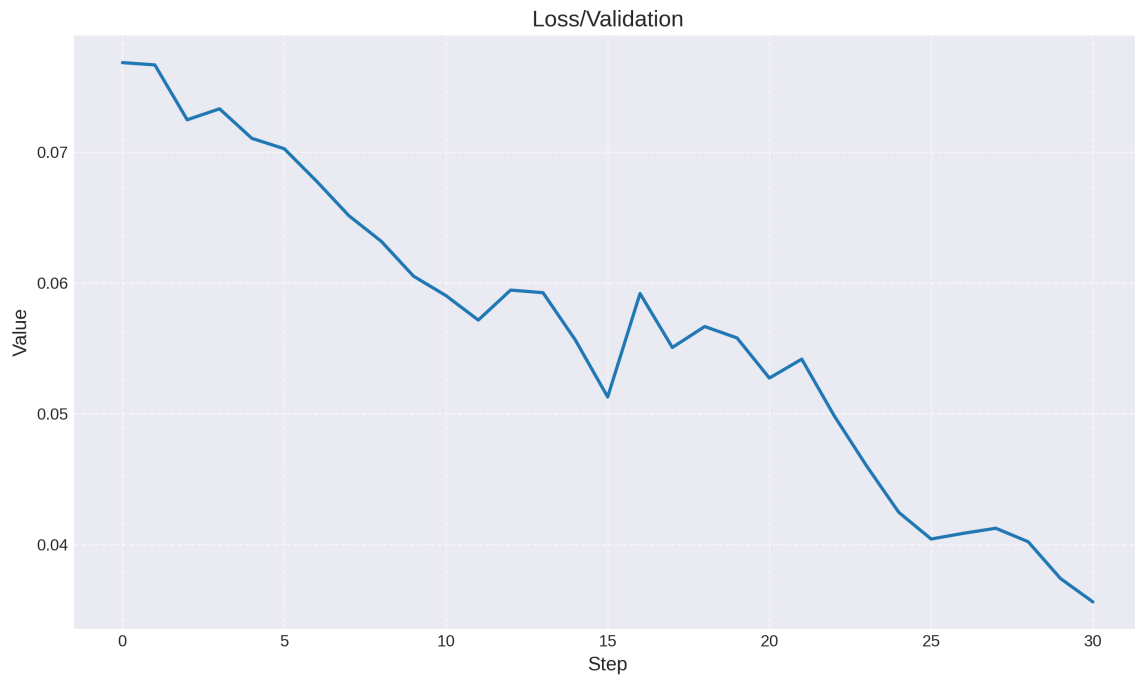
**Train.png**

Path: tensorboard\Loss\Train.png



## Validation.png

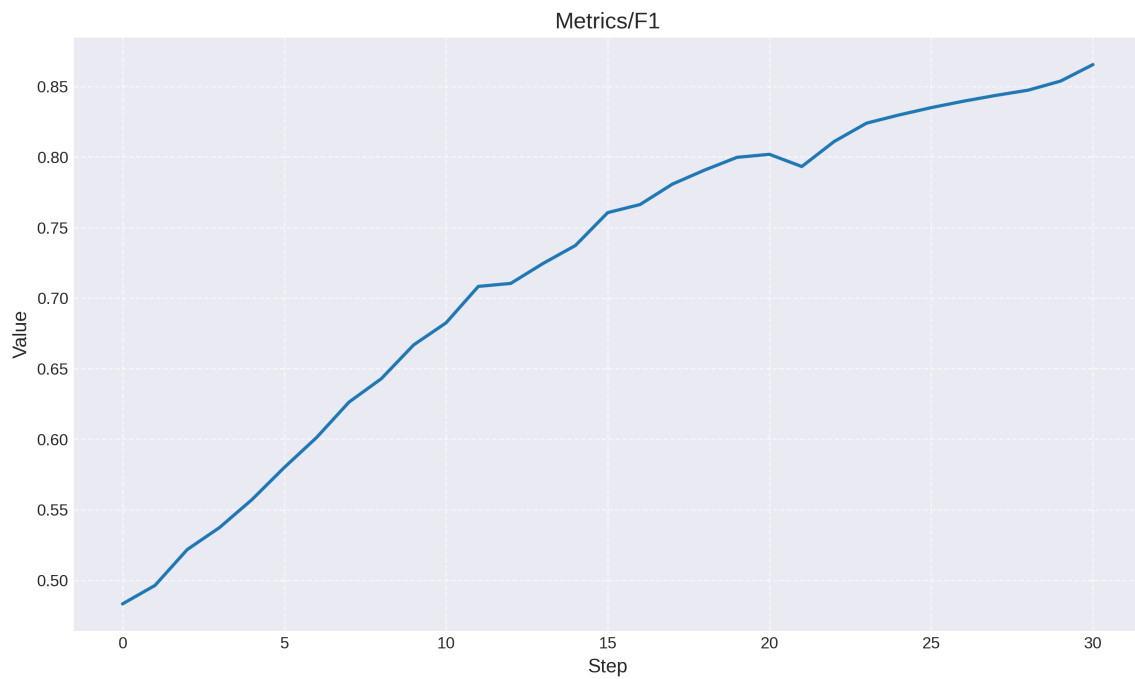
Path: tensorboard\Loss\Validation.png



## tensorboard\Metrics

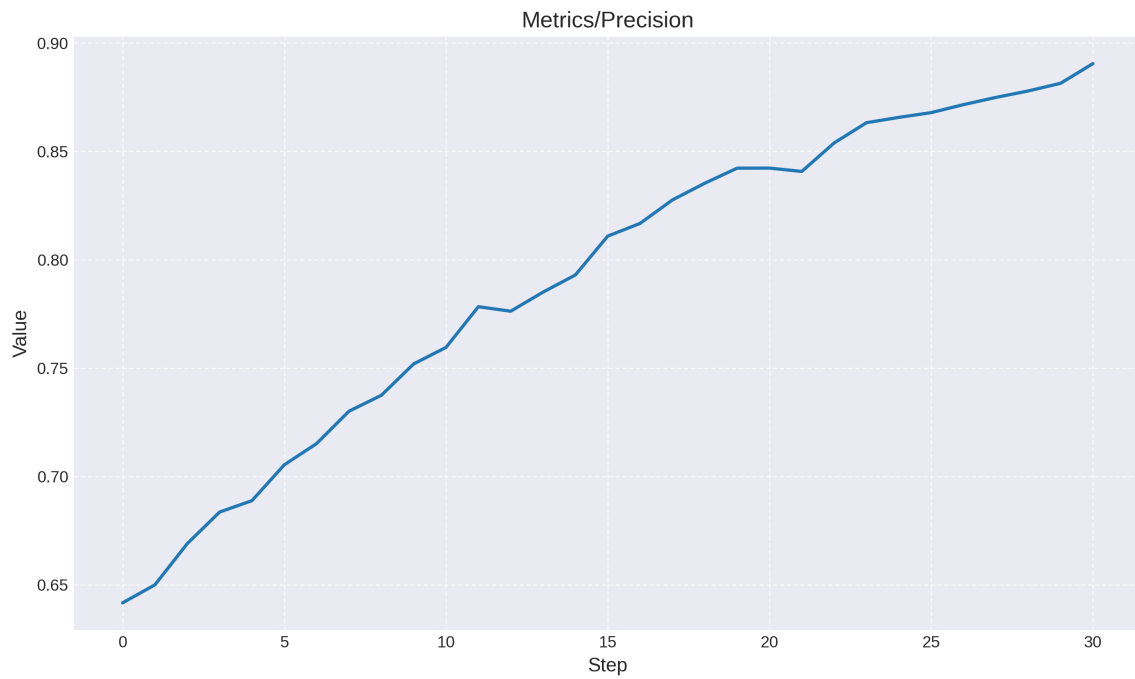
### F1.png

Path: tensorboard\Metrics\F1.png



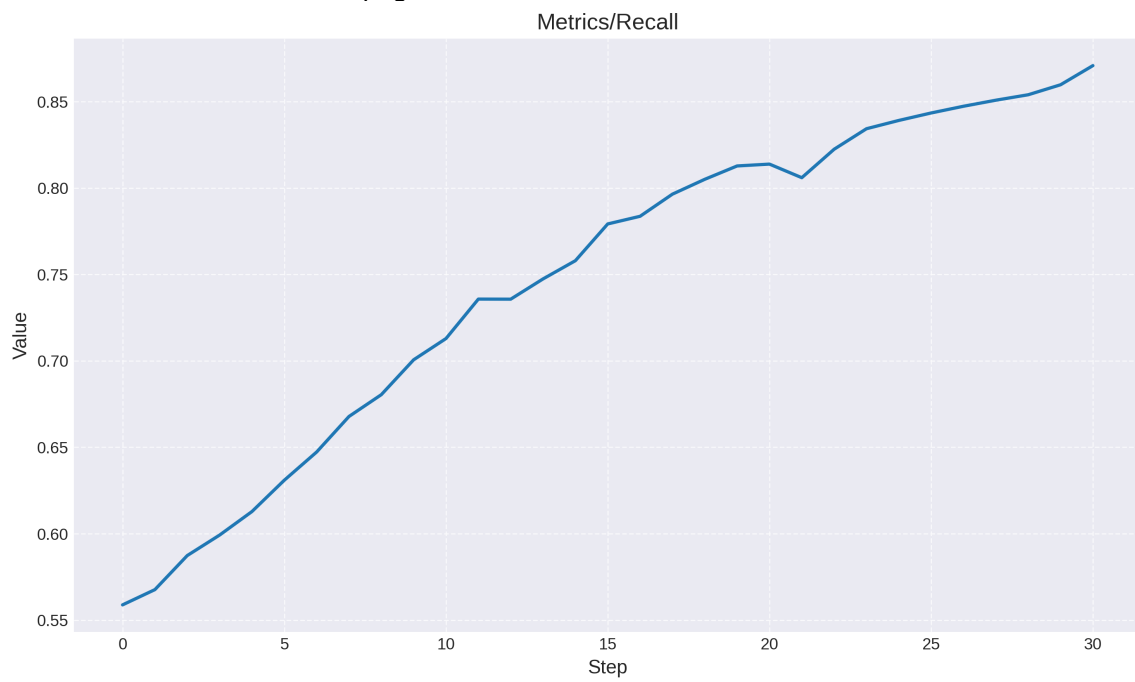
### Precision.png

Path: tensorboard\Metrics\Precision.png



### Recall.png

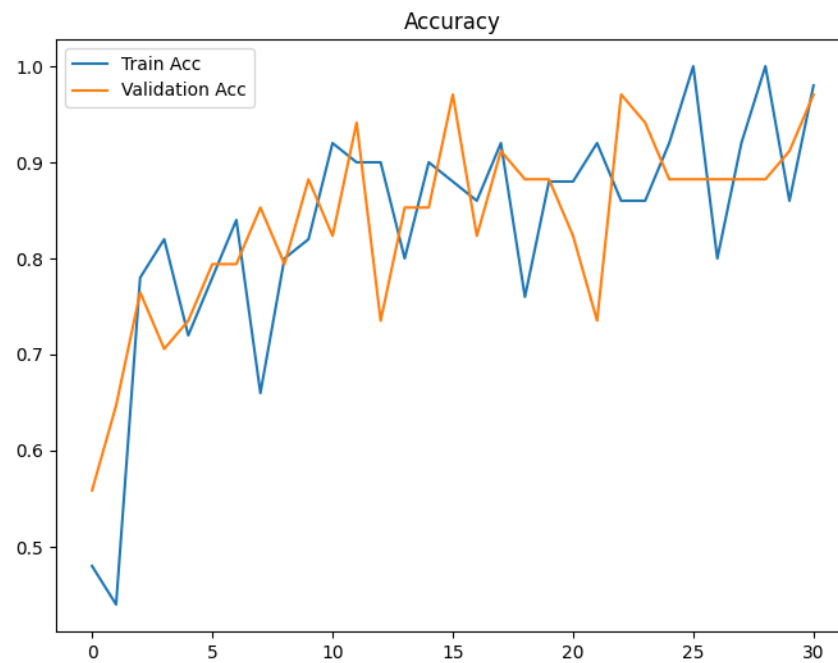
Path: tensorboard\Metrics\Recall.png



## tensorboard\Training History

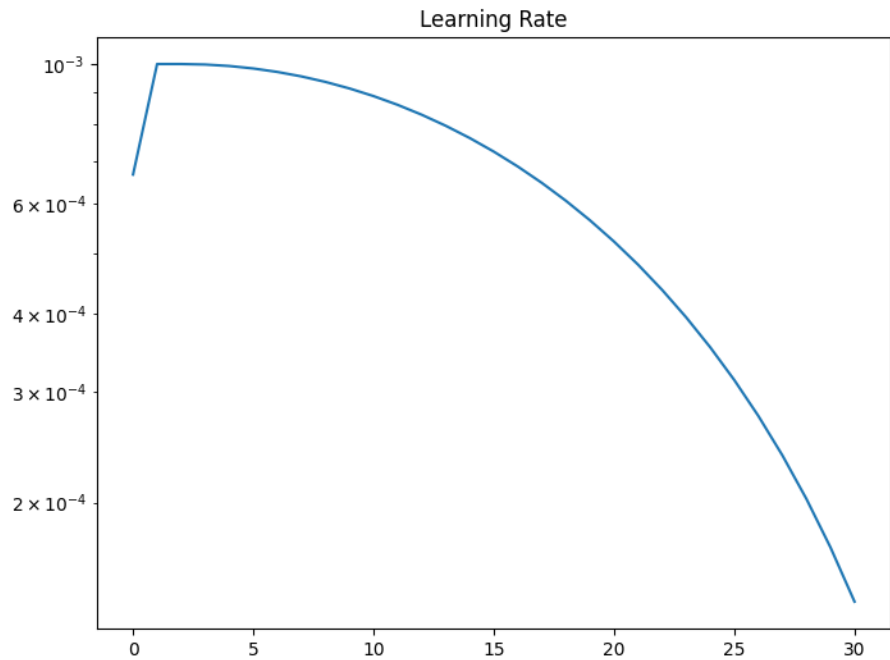
### Accuracy\_step\_30.png

Path: tensorboard\Training History\Accuracy\_step\_30.png



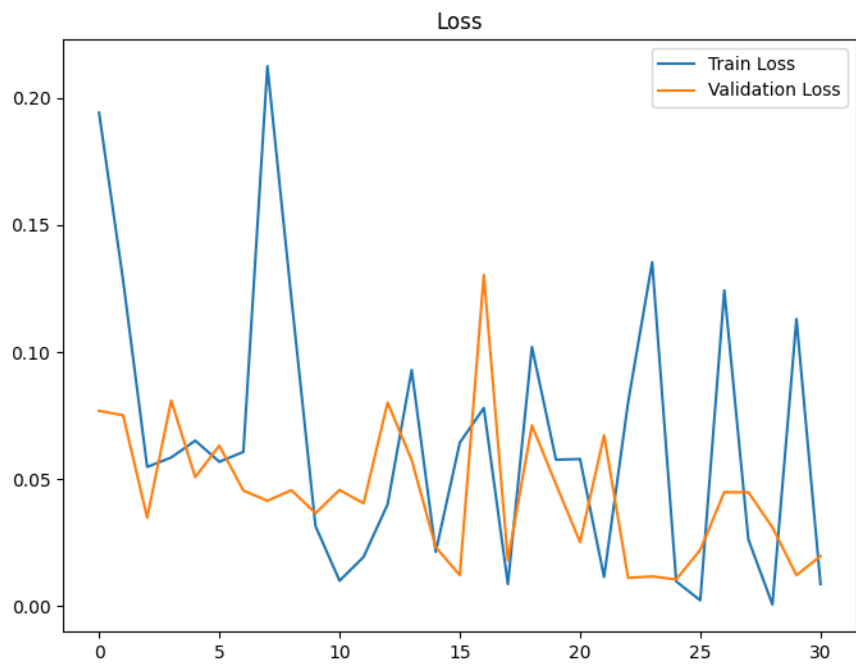
### LearningRate\_step\_30.png

Path: tensorboard\Training History\LearningRate\_step\_30.png



### Loss\_step\_30.png

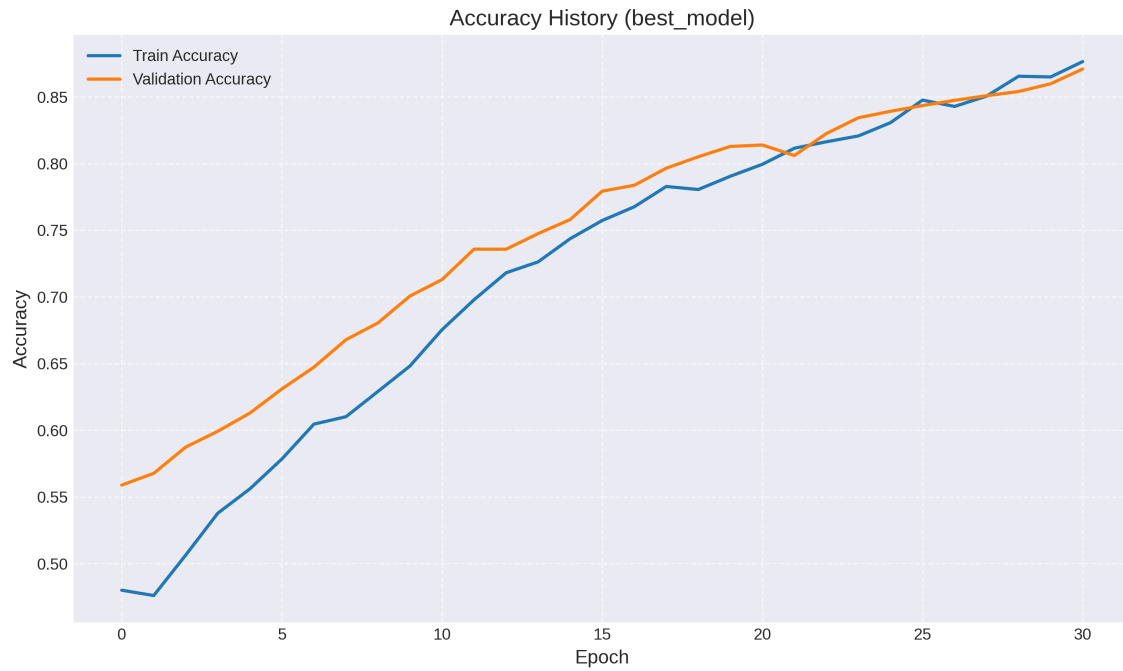
Path: tensorboard\Training History\Loss\_step\_30.png



## training\_history

### best\_model\_accuracy.png

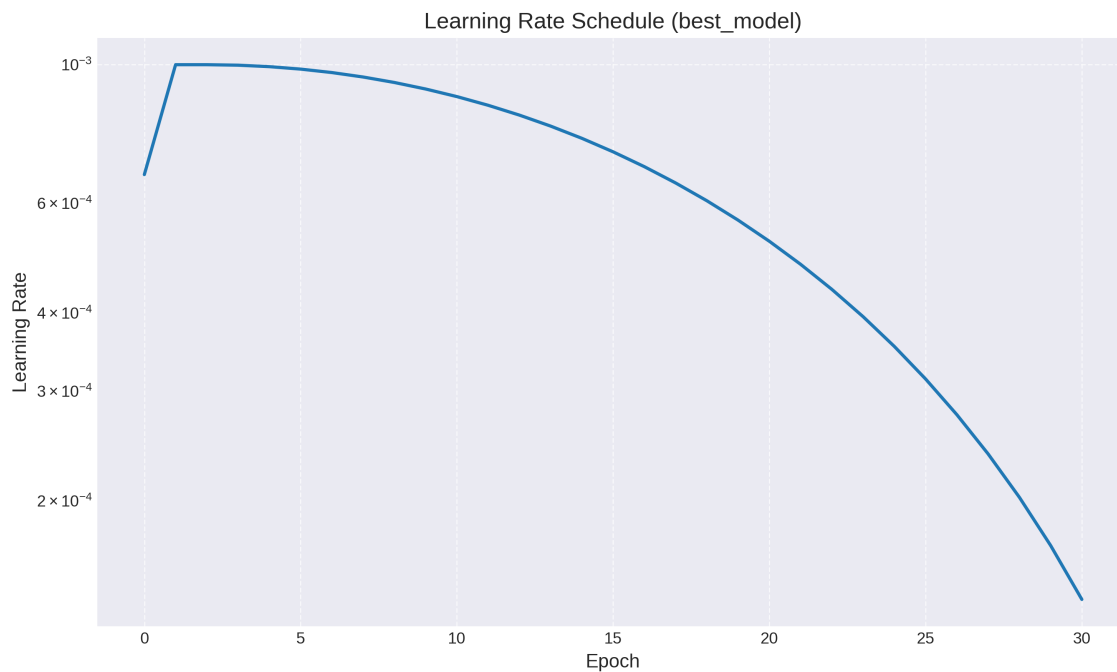
Path: training\_history\best\_model\_accuracy.png



### best\_model\_learning\_rate.png

Path: training\_history\best\_model\_learning\_rate.png





### best\_model\_loss.png

Path: training\_history\best\_model\_loss.png

