

```

{
  "experiment_name": "mobilevit_deepfake_20250820_040825",
  "best_validation_f1": 0.90312764158918,
  "test_metrics": {
    "accuracy": 0.7993112684140042,
    "precision": 0.8401037165082109,
    "recall": 0.7411361036980557,
    "f1": 0.7875227871176828,
    "precision_real": 0.7669069687607277,
    "precision_fake": 0.8401037165082109,
    "recall_real": 0.857910906298003,
    "recall_fake": 0.7411361036980557,
    "f1_real": 0.8098604313938735,
    "f1_fake": 0.7875227871176828,
    "sensitivity": 0.7411361036980557,
    "specificity": 0.857910906298003,
    "false_positive_rate": 0.14208909370199693,
    "false_negative_rate": 0.25886389630194434,
    "auc_roc": 0.8872308094588051
  },
  "config": {
    "data_dir": "/root/.cache/kagglehub/datasets/shivamardeshna/
real-and-fake-images-dataset-for-image-forensics/versions/1/Data Set
1/Data Set 1",
    "batch_size": 32,
    "image_size": 224,
    "augmentation": "advanced",
    "model_name": "mobilevit_s",
    "num_classes": 2,
    "pretrained": true,
    "epochs": 50,
    "learning_rate": 0.0001,
    "weight_decay": 0.01,
    "mixed_precision": true,
    "gradient_clipping": 1.0,
    "patience": 10,
    "num_workers": 2,
    "seed": 42,
    "experiment_name": "mobilevit_deepfake_20250820_040825",
    "log_dir": "/content/runs",
    "checkpoint_dir": "/content/checkpoints",
    "results_dir": "/content/results"
  }
}

```