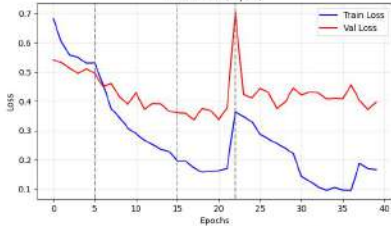
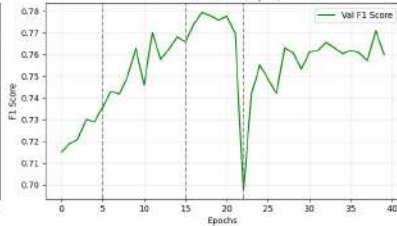


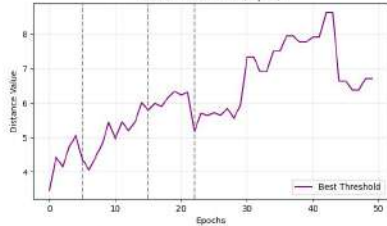
Loss Curve (triplet)



F1 Score Curve (triplet)



Threshold Evolution (triplet)



```

Config: Batch=64 | Optimizer=SGD | Momentum=0.9 | weight decay: True | Margin=1.0 | LR: 5.0e-02 -> 5.0e-02 -> 5.0e-02 -> 5.0e-02 |
      total dataset size: 10000 |
      train transformations: Compose(
        Resize(size=(224, 224), interpolation=bilinear, max_size=None, antialias=True)
        RandomPerspective(p=0.3)
        RandomHorizontalFlip(p=0.3)
        RandomRotation(degrees=[-15.0, 15.0], interpolation=nearest, expand=False, fill=0)
        RandomGrayscale(p=0.1)
        ColorJitter(brightness=(0.8, 1.2), contrast=(0.8, 1.2), saturation=(0.8, 1.2), hue=[-0.1, 0.1])
      )
      toTensor()
      Normalize(mean=[0.485, 0.456, 0.406], std=[0.229, 0.224, 0.225])
      )
      Emb=Sequential(
        (0): Linear(in_features=2048, out_features=1024, bias=True)
        (1): ReLU()
        (2): Linear(in_features=1024, out_features=128, bias=True)
      )
      freeze: 5 -> 4 (at ep 5) -> 3 (at ep 15) -> 3 (at ep 22)
      LR decrease factor: 1
  
```