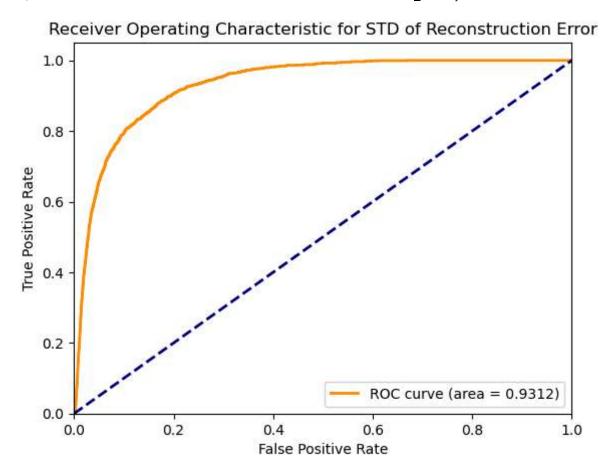
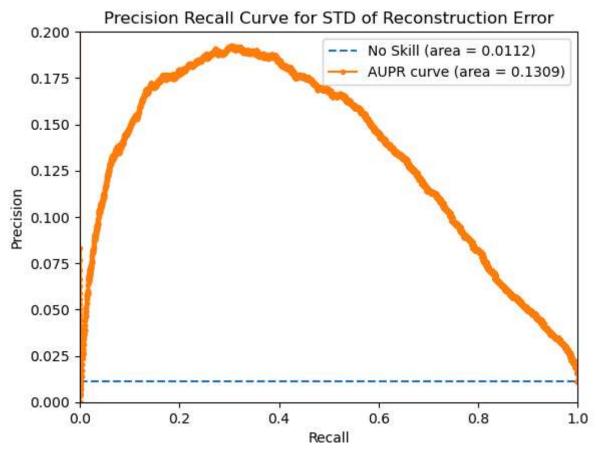
Modality 1 - Thermal Non Falls - 48, Falls - 173 Modality 2 - IP Non Falls - 48, Falls - 173 Train Dataloader - 48 Test Dataloader - 173 Device Used - cuda Model Used - EarlyConcatenation 3DCAE Key Frame Extraction - False Feature Extraction - True Background Subtraction - True Background Subtraction Algorithm - GMG Data Augmentation - False Spatial Temporal Loss - False Frame rate adjusted dataset - True Synchronise Video - True Video length adjustment method - Not Applicable Window Length = 8 Stride = 1Fair Comparison = True Dropout = 0.25Learning Rate = 0.0002 Num Epochs = 20Chunk Size = 64Forward Chunk Size = 8 Loss Fn = SmoothL1Loss() Training has Begun epoch [1/20], loss:0.0000 epoch [2/20], loss:0.0000 epoch [3/20], loss:0.0000 epoch [4/20], loss:0.0000 epoch [5/20], loss:0.0000 epoch [6/20], loss:0.0000 epoch [7/20], loss:0.0000 epoch [8/20], loss:0.0000 epoch [9/20], loss:0.0000 epoch [10/20], loss:0.0000 epoch [11/20], loss:0.0000 epoch [12/20], loss:0.0000 epoch [13/20], loss:0.0000 epoch [14/20], loss:0.0000 epoch [15/20], loss:0.0000 epoch [16/20], loss:0.0000 epoch [17/20], loss:0.0000 epoch [18/20], loss:0.0000 epoch [19/20], loss:0.0000 epoch [20/20], loss:0.0000

Training has Completed

```
Forward pass occuring
Forward pass completed
MultiModal_Thermal_T3_IP_T_2024-04-27-18-20-38
______
STD Global Classification Results
TPR 0.878, FPR 0.168, Precision 0.056, Recall 0.878
tn 106073, fp 21396, fn 176, tp 1272
std AUROC 0.931
-----
______
Mean Global Classification Results
TPR 0.846, FPR 0.146, Precision 0.062, Recall 0.846
tn 108811, fp 18658, fn 223, tp 1225
mean AUROC 0.926
-----
c:\Users\sindh\anaconda3\envs\fyp_base_paper_2\lib\site-packages\sklearn\metr
ics\ ranking.py:1132: UndefinedMetricWarning: No positive samples in y true,
true positive value should be meaningless
 warnings.warn(
c:\Users\sindh\anaconda3\envs\fyp_base_paper_2\lib\site-packages\sklearn\metr
ics\_ranking.py:979: UserWarning: No positive class found in y_true, recall i
s set to one for all thresholds.
 warnings.warn(
c:\Users\sindh\anaconda3\envs\fyp_base_paper_2\lib\site-packages\sklearn\metr
ics\_ranking.py:1132: UndefinedMetricWarning: No positive samples in y_true,
true positive value should be meaningless
 warnings.warn(
c:\Users\sindh\anaconda3\envs\fyp_base_paper_2\lib\site-packages\sklearn\metr
ics\ ranking.py:979: UserWarning: No positive class found in y true, recall i
s set to one for all thresholds.
 warnings.warn(
d:\FYP-Human-Fall-Detection\Code\functions.py:302: RuntimeWarning: Mean of em
pty slice
 final_performance_mean = np.nanmean(video_metrics, axis=0) # get the mean
performance across all videos
c:\Users\sindh\anaconda3\envs\fyp_base_paper_2\lib\site-packages\numpy\lib\na
nfunctions.py:1670: RuntimeWarning: Degrees of freedom <= 0 for slice.
 var = nanvar(a, axis=axis, dtype=dtype, out=out, ddof=ddof,
()
```

4/27/24, 8:45 PM multi_modality





4/27/24, 8:45 PM multi_modality

