Results AFEW:

5:
Epoch 1/100, Training Loss: 0.0274
Epoch 1/100, Validation Loss: 0.0122
Epoch 2/100, Training Loss: 0.0166
Epoch 2/100, Validation Loss: 0.0124
Epoch 00004: reducing learning rate of group 0 to 5.0000e-03.
Epoch 3/100, Training Loss: 0.0141
Epoch 3/100, Validation Loss: 0.0121
Epoch 4/100, Training Loss: 0.0139
Epoch 4/100, Validation Loss: 0.0131
Epoch 00008: reducing learning rate of group 0 to 2.5000e-03.
Epoch 5/100, Training Loss: 0.0128
Epoch 5/100, Validation Loss: 0.0116
Epoch 6/100, Training Loss: 0.0125
Epoch 6/100, Validation Loss: 0.0114
Epoch 7/100, Training Loss: 0.0121
Epoch 7/100, Validation Loss: 0.0129
Epoch 00014: reducing learning rate of group 0 to 1.2500e-03.
Epoch 8/100, Training Loss: 0.0117
Epoch 8/100, Validation Loss: 0.0111
Epoch 9/100, Training Loss: 0.0112
Epoch 9/100, Validation Loss: 0.0110
Epoch 10/100, Training Loss: 0.0111
Epoch 10/100, Validation Loss: 0.0123
Epoch 00020: reducing learning rate of group 0 to 6.2500e-04.
Epoch 11/100, Training Loss: 0.0108
Epoch 11/100, Validation Loss: 0.0113
Epoch 12/100, Training Loss: 0.0106
Epoch 12/100, Validation Loss: 0.0118
Epoch 00023: reducing learning rate of group 0 to 3.1250e-04.
Epoch 13/100, Training Loss: 0.0103
Epoch 13/100, Validation Loss: 0.0117
Epoch 00026: reducing learning rate of group 0 to 1.5625e-04.
Epoch 14/100, Training Loss: 0.0105
Epoch 14/100, Validation Loss: 0.0115
Early stopping triggered
Test MAE Valence: 0.0893, Test RMSE Valence: 0.1276
Test MAE Arousal: 0.0690, Test RMSE Arousal: 0.0887

10:
Epoch 1/100, Training Loss: 0.0289
Epoch 1/100, Validation Loss: 0.0112
Epoch 2/100, Training Loss: 0.0153

Epoch 2/100, Validation Loss: 0.0115
Epoch 00004: reducing learning rate of group 0 to 5.0000e-03.
Epoch 3/100, Training Loss: 0.0130
Epoch 3/100, Validation Loss: 0.0116
Epoch 4/100, Training Loss: 0.0123
Epoch 4/100, Validation Loss: 0.0100
Epoch 5/100, Training Loss: 0.0122
Epoch 5/100, Validation Loss: 0.0121
Epoch 00010: reducing learning rate of group 0 to 2.5000e-03.
Epoch 6/100, Training Loss: 0.0106
Epoch 6/100, Validation Loss: 0.0105
Epoch 7/100, Training Loss: 0.0100
Epoch 7/100, Validation Loss: 0.0116
Epoch 00013: reducing learning rate of group 0 to 1.2500e-03.
Epoch 8/100, Training Loss: 0.0098
Epoch 8/100, Validation Loss: 0.0112
Epoch 00016: reducing learning rate of group 0 to 6.2500e-04.
Epoch 9/100, Training Loss: 0.0090
Epoch 9/100, Validation Loss: 0.0104
Early stopping triggered
Test MAE Valence: 0.0917, Test RMSE Valence: 0.1297
Test MAE Arousal: 0.0697, Test RMSE Arousal: 0.0872

15:

SEWA RESULTS:

s

avg pool:

5:

Epoch 1/100, Training Loss: 0.0924
Epoch 1/100, Validation Loss: 0.0592
Model saved to sewa-best_GRU_AVG-5.pth
Epoch 2/100, Training Loss: 0.0680
Epoch 2/100, Validation Loss: 0.0625
Epoch 3/100, Training Loss: 0.0651
Epoch 3/100, Validation Loss: 0.0538
Model saved to sewa-best_GRU_AVG-5.pth
Epoch 4/100, Training Loss: 0.0628
Epoch 4/100, Validation Loss: 0.0529
Model saved to sewa-best_GRU_AVG-5.pth
Epoch 5/100, Training Loss: 0.0616
Epoch 5/100, Validation Loss: 0.0562
Epoch 6/100, Training Loss: 0.0624
Epoch 6/100, Validation Loss: 0.0538
Epoch 7/100, Training Loss: 0.0605
Epoch 7/100, Validation Loss: 0.0574
Epoch 00007: reducing learning rate of group 0 to 1.0000e-03.
Epoch 8/100, Training Loss: 0.0552
Epoch 8/100, Validation Loss: 0.0499
Model saved to sewa-best_GRU_AVG-5.pth
Epoch 9/100, Training Loss: 0.0535
Epoch 9/100, Validation Loss: 0.0492
Model saved to sewa-best_GRU_AVG-5.pth
Epoch 10/100, Training Loss: 0.0526
Epoch 10/100, Validation Loss: 0.0493
Epoch 11/100, Training Loss: 0.0527
Epoch 11/100, Validation Loss: 0.0495
Epoch 12/100, Training Loss: 0.0518
Epoch 12/100, Validation Loss: 0.0490
Model saved to sewa-best_GRU_AVG-5.pth
Epoch 13/100, Training Loss: 0.0510
Epoch 13/100, Validation Loss: 0.0490
Model saved to sewa-best_GRU_AVG-5.pth
Epoch 14/100, Training Loss: 0.0518
Epoch 14/100, Validation Loss: 0.0497
Epoch 15/100, Training Loss: 0.0508
Epoch 15/100, Validation Loss: 0.0488
Model saved to sewa-best_GRU_AVG-5.pth

Epoch 16/100, Training Loss: 0.0513
Epoch 16/100, Validation Loss: 0.0504
Epoch 17/100, Training Loss: 0.0506
Epoch 17/100, Validation Loss: 0.0489
Epoch 18/100, Training Loss: 0.0507
Epoch 18/100, Validation Loss: 0.0483
Model saved to sewa-best_GRU_AVG-5.pth
Epoch 19/100, Training Loss: 0.0512
Epoch 19/100, Validation Loss: 0.0485
Epoch 20/100, Training Loss: 0.0507
Epoch 20/100, Validation Loss: 0.0491
Epoch 21/100, Training Loss: 0.0506
Epoch 21/100, Validation Loss: 0.0484
Epoch 00021: reducing learning rate of group 0 to 1.0000e-04.
Epoch 22/100, Training Loss: 0.0492
Epoch 22/100, Validation Loss: 0.0484
Epoch 23/100, Training Loss: 0.0497
Epoch 23/100, Validation Loss: 0.0485
Early stopping triggered
Test MAE Valence: 0.0925, Test RMSE Valence: 0.1199
Test MAE Arousal: 0.0112, Test RMSE Arousal: 0.0166

10:

Epoch 1/100, Training Loss: 0.1037
Epoch 1/100, Validation Loss: 0.0526
Model saved to sewa-best_GRU_AVG-10.pth
Epoch 2/100, Training Loss: 0.0593
Epoch 2/100, Validation Loss: 0.0522
Model saved to sewa-best_GRU_AVG-10.pth
Epoch 3/100, Training Loss: 0.0548
Epoch 3/100, Validation Loss: 0.0517
Model saved to sewa-best_GRU_AVG-10.pth
Epoch 4/100, Training Loss: 0.0547
Epoch 4/100, Validation Loss: 0.0476
Model saved to sewa-best_GRU_AVG-10.pth
Epoch 5/100, Training Loss: 0.0522
Epoch 5/100, Validation Loss: 0.0532
Epoch 6/100, Training Loss: 0.0520
Epoch 6/100, Validation Loss: 0.0496
Epoch 7/100, Training Loss: 0.0502
Epoch 7/100, Validation Loss: 0.0470

Model saved to sewa-best_GRU_AVG-10.pth
Epoch 8/100, Training Loss: 0.0498
Epoch 8/100, Validation Loss: 0.0472
Epoch 9/100, Training Loss: 0.0508
Epoch 9/100, Validation Loss: 0.0507
Epoch 10/100, Training Loss: 0.0497
Epoch 10/100, Validation Loss: 0.0520
Epoch 00010: reducing learning rate of group 0 to 1.0000e-03.
Epoch 11/100, Training Loss: 0.0436
Epoch 11/100, Validation Loss: 0.0451
Model saved to sewa-best_GRU_AVG-10.pth
Epoch 12/100, Training Loss: 0.0424
Epoch 12/100, Validation Loss: 0.0449
Model saved to sewa-best_GRU_AVG-10.pth
Epoch 13/100, Training Loss: 0.0417
Epoch 13/100, Validation Loss: 0.0452
Epoch 14/100, Training Loss: 0.0415
Epoch 14/100, Validation Loss: 0.0453
Epoch 15/100, Training Loss: 0.0406
Epoch 15/100, Validation Loss: 0.0453
Epoch 00015: reducing learning rate of group 0 to 1.0000e-04.
Epoch 16/100, Training Loss: 0.0399
Epoch 16/100, Validation Loss: 0.0449
Epoch 17/100, Training Loss: 0.0400
Epoch 17/100, Validation Loss: 0.0448
Model saved to sewa-best_GRU_AVG-10.pth
Epoch 18/100, Training Loss: 0.0400
Epoch 18/100, Validation Loss: 0.0448
Epoch 19/100, Training Loss: 0.0398
Epoch 19/100, Validation Loss: 0.0446
Model saved to sewa-best_GRU_AVG-10.pth
Epoch 20/100, Training Loss: 0.0397
Epoch 20/100, Validation Loss: 0.0450
Epoch 21/100, Training Loss: 0.0397
Epoch 21/100, Validation Loss: 0.0446
Epoch 22/100, Training Loss: 0.0397
Epoch 22/100, Validation Loss: 0.0446
Model saved to sewa-best_GRU_AVG-10.pth
Epoch 23/100, Training Loss: 0.0394
Epoch 23/100, Validation Loss: 0.0446
Epoch 24/100, Training Loss: 0.0396
Epoch 24/100, Validation Loss: 0.0447
Epoch 25/100, Training Loss: 0.0393
Epoch 25/100, Validation Loss: 0.0447

Epoch 00025: reducing learning rate of group 0 to 1.0000e-05.
Epoch 26/100, Training Loss: 0.0393
Epoch 26/100, Validation Loss: 0.0447
Epoch 27/100, Training Loss: 0.0393
Epoch 27/100, Validation Loss: 0.0448
Early stopping triggered
Test MAE Valence: 0.0877, Test RMSE Valence: 0.1155
Test MAE Arousal: 0.0138, Test RMSE Arousal: 0.0245

15:
Epoch 1/100, Training Loss: 0.0975
Epoch 1/100, Validation Loss: 0.0508
Model saved to sewa-best_GRU_AVG-15.pth
Epoch 2/100, Training Loss: 0.0539
Epoch 2/100, Validation Loss: 0.0497
Model saved to sewa-best_GRU_AVG-15.pth
Epoch 3/100, Training Loss: 0.0491
Epoch 3/100, Validation Loss: 0.0466
Model saved to sewa-best_GRU_AVG-15.pth
Epoch 4/100, Training Loss: 0.0496
Epoch 4/100, Validation Loss: 0.0493
Epoch 5/100, Training Loss: 0.0474
Epoch 5/100, Validation Loss: 0.0466
Model saved to sewa-best_GRU_AVG-15.pth
Epoch 6/100, Training Loss: 0.0469
Epoch 6/100, Validation Loss: 0.0449
Model saved to sewa-best_GRU_AVG-15.pth
Epoch 7/100, Training Loss: 0.0455
Epoch 7/100, Validation Loss: 0.0436
Model saved to sewa-best_GRU_AVG-15.pth
Epoch 8/100, Training Loss: 0.0450
Epoch 8/100, Validation Loss: 0.0446
Epoch 9/100, Training Loss: 0.0457
Epoch 9/100, Validation Loss: 0.0484
Epoch 10/100, Training Loss: 0.0452
Epoch 10/100, Validation Loss: 0.0450
Epoch 00010: reducing learning rate of group 0 to 1.0000e-03.
Epoch 11/100, Training Loss: 0.0388
Epoch 11/100, Validation Loss: 0.0425
Model saved to sewa-best_GRU_AVG-15.pth

Epoch 12/100, Training Loss: 0.0376
Epoch 12/100, Validation Loss: 0.0427
Epoch 13/100, Training Loss: 0.0370
Epoch 13/100, Validation Loss: 0.0427
Epoch 14/100, Training Loss: 0.0366
Epoch 14/100, Validation Loss: 0.0426
Epoch 00014: reducing learning rate of group 0 to 1.0000e-04.
Epoch 15/100, Training Loss: 0.0357
Epoch 15/100, Validation Loss: 0.0426
Epoch 16/100, Training Loss: 0.0356
Epoch 16/100, Validation Loss: 0.0424
Model saved to sewa-best_GRU_AVG-15.pth
Epoch 17/100, Training Loss: 0.0354
Epoch 17/100, Validation Loss: 0.0424
Model saved to sewa-best_GRU_AVG-15.pth
Epoch 18/100, Training Loss: 0.0354
Epoch 18/100, Validation Loss: 0.0425
Epoch 19/100, Training Loss: 0.0356
Epoch 19/100, Validation Loss: 0.0424
Model saved to sewa-best_GRU_AVG-15.pth
Epoch 20/100, Training Loss: 0.0356
Epoch 20/100, Validation Loss: 0.0423
Model saved to sewa-best_GRU_AVG-15.pth
Epoch 21/100, Training Loss: 0.0354
Epoch 21/100, Validation Loss: 0.0421
Model saved to sewa-best_GRU_AVG-15.pth
Epoch 22/100, Training Loss: 0.0354
Epoch 22/100, Validation Loss: 0.0423
Epoch 23/100, Training Loss: 0.0351
Epoch 23/100, Validation Loss: 0.0423
Epoch 24/100, Training Loss: 0.0352
Epoch 24/100, Validation Loss: 0.0424
Epoch 00024: reducing learning rate of group 0 to 1.0000e-05.
Epoch 25/100, Training Loss: 0.0352
Epoch 25/100, Validation Loss: 0.0424
Epoch 26/100, Training Loss: 0.0350
Epoch 26/100, Validation Loss: 0.0424
Early stopping triggered
Test MAE Valence: 0.0890, Test RMSE Valence: 0.1189
Test MAE Arousal: 0.0073, Test RMSE Arousal: 0.0102

max pool:
5:
Epoch 1/100, Training Loss: 0.0846
Epoch 1/100, Validation Loss: 0.0574
Model saved to sewa-best_GRU_MAX-5.pth
Epoch 2/100, Training Loss: 0.0626
Epoch 2/100, Validation Loss: 0.0618
Epoch 3/100, Training Loss: 0.0593
Epoch 3/100, Validation Loss: 0.0522
Model saved to sewa-best_GRU_MAX-5.pth
Epoch 4/100, Training Loss: 0.0574
Epoch 4/100, Validation Loss: 0.0514
Model saved to sewa-best_GRU_MAX-5.pth
Epoch 5/100, Training Loss: 0.0572
Epoch 5/100, Validation Loss: 0.0558
Epoch 6/100, Training Loss: 0.0561
Epoch 6/100, Validation Loss: 0.0507
Model saved to sewa-best_GRU_MAX-5.pth
Epoch 7/100, Training Loss: 0.0558
Epoch 7/100, Validation Loss: 0.0537
Epoch 8/100, Training Loss: 0.0561
Epoch 8/100, Validation Loss: 0.0551
Epoch 9/100, Training Loss: 0.0553
Epoch 9/100, Validation Loss: 0.0523
Epoch 00009: reducing learning rate of group 0 to 1.0000e-03.
Epoch 10/100, Training Loss: 0.0489
Epoch 10/100, Validation Loss: 0.0489
Model saved to sewa-best_GRU_MAX-5.pth
Epoch 11/100, Training Loss: 0.0481
Epoch 11/100, Validation Loss: 0.0493
Epoch 12/100, Training Loss: 0.0473
Epoch 12/100, Validation Loss: 0.0490
Epoch 13/100, Training Loss: 0.0470
Epoch 13/100, Validation Loss: 0.0489
Model saved to sewa-best_GRU_MAX-5.pth
Epoch 14/100, Training Loss: 0.0470
Epoch 14/100, Validation Loss: 0.0485
Model saved to sewa-best_GRU_MAX-5.pth
Epoch 15/100, Training Loss: 0.0467
Epoch 15/100, Validation Loss: 0.0490
Epoch 16/100, Training Loss: 0.0471
Epoch 16/100, Validation Loss: 0.0481
Model saved to sewa-best_GRU_MAX-5.pth

Epoch 17/100, Training Loss: 0.0465
Epoch 17/100, Validation Loss: 0.0483
Epoch 18/100, Training Loss: 0.0466
Epoch 18/100, Validation Loss: 0.0483
Epoch 19/100, Training Loss: 0.0459
Epoch 19/100, Validation Loss: 0.0491
Epoch 00019: reducing learning rate of group 0 to 1.0000e-04.
Epoch 20/100, Training Loss: 0.0451
Epoch 20/100, Validation Loss: 0.0482
Epoch 21/100, Training Loss: 0.0449
Epoch 21/100, Validation Loss: 0.0480
Model saved to sewa-best_GRU_MAX-5.pth
Epoch 22/100, Training Loss: 0.0447
Epoch 22/100, Validation Loss: 0.0482
Epoch 23/100, Training Loss: 0.0445
Epoch 23/100, Validation Loss: 0.0484
Epoch 24/100, Training Loss: 0.0445
Epoch 24/100, Validation Loss: 0.0482
Epoch 00024: reducing learning rate of group 0 to 1.0000e-05.
Epoch 25/100, Training Loss: 0.0447
Epoch 25/100, Validation Loss: 0.0482
Epoch 26/100, Training Loss: 0.0445
Epoch 26/100, Validation Loss: 0.0482
Early stopping triggered
Test MAE Valence: 0.0892, Test RMSE Valence: 0.1164
Test MAE Arousal: 0.0105, Test RMSE Arousal: 0.0149

10:
Epoch 1/100, Training Loss: 0.1007
Epoch 1/100, Validation Loss: 0.0531
Model saved to sewa-best_GRU_MAX-10.pth
Epoch 2/100, Training Loss: 0.0568
Epoch 2/100, Validation Loss: 0.0546
Epoch 3/100, Training Loss: 0.0549
Epoch 3/100, Validation Loss: 0.0553
Epoch 4/100, Training Loss: 0.0546
Epoch 4/100, Validation Loss: 0.0612
Epoch 00004: reducing learning rate of group 0 to 1.0000e-03.
Epoch 5/100, Training Loss: 0.0475
Epoch 5/100, Validation Loss: 0.0449
Model saved to sewa-best_GRU_MAX-10.pth
Epoch 6/100, Training Loss: 0.0458
Epoch 6/100, Validation Loss: 0.0449
Model saved to sewa-best_GRU_MAX-10.pth

Epoch 7/100, Training Loss: 0.0452
Epoch 7/100, Validation Loss: 0.0480
Epoch 8/100, Training Loss: 0.0444
Epoch 8/100, Validation Loss: 0.0451
Epoch 9/100, Training Loss: 0.0444
Epoch 9/100, Validation Loss: 0.0457
Epoch 00009: reducing learning rate of group 0 to 1.0000e-04.
Epoch 10/100, Training Loss: 0.0432
Epoch 10/100, Validation Loss: 0.0450
Epoch 11/100, Training Loss: 0.0425
Epoch 11/100, Validation Loss: 0.0448
Model saved to sewa-best_GRU_MAX-10.pth
Epoch 12/100, Training Loss: 0.0427
Epoch 12/100, Validation Loss: 0.0450
Epoch 13/100, Training Loss: 0.0427
Epoch 13/100, Validation Loss: 0.0447
Model saved to sewa-best_GRU_MAX-10.pth
Epoch 14/100, Training Loss: 0.0422
Epoch 14/100, Validation Loss: 0.0450
Epoch 15/100, Training Loss: 0.0427
Epoch 15/100, Validation Loss: 0.0447
Epoch 16/100, Training Loss: 0.0424
Epoch 16/100, Validation Loss: 0.0449
Epoch 00016: reducing learning rate of group 0 to 1.0000e-05.
Epoch 17/100, Training Loss: 0.0423
Epoch 17/100, Validation Loss: 0.0448
Epoch 18/100, Training Loss: 0.0420
Epoch 18/100, Validation Loss: 0.0448
Early stopping triggered
Test MAE Valence: 0.0806, Test RMSE Valence: 0.1037
Test MAE Arousal: 0.0127, Test RMSE Arousal: 0.0201

20:
Epoch 1/100, Training Loss: 0.1143
Epoch 1/100, Validation Loss: 0.0589
Model saved to sewa-best_GRU_MAX-20.pth
Epoch 2/100, Training Loss: 0.0565
Epoch 2/100, Validation Loss: 0.0471
Model saved to sewa-best_GRU_MAX-20.pth
Epoch 3/100, Training Loss: 0.0510
Epoch 3/100, Validation Loss: 0.0477
Epoch 4/100, Training Loss: 0.0481
Epoch 4/100, Validation Loss: 0.0470

Model saved to sewa-best_GRU_MAX-20.pth
Epoch 5/100, Training Loss: 0.0464
Epoch 5/100, Validation Loss: 0.0458
Model saved to sewa-best_GRU_MAX-20.pth
Epoch 6/100, Training Loss: 0.0460
Epoch 6/100, Validation Loss: 0.0433
Model saved to sewa-best_GRU_MAX-20.pth
Epoch 7/100, Training Loss: 0.0463
Epoch 7/100, Validation Loss: 0.0452
Epoch 8/100, Training Loss: 0.0450
Epoch 8/100, Validation Loss: 0.0467
Epoch 9/100, Training Loss: 0.0447
Epoch 9/100, Validation Loss: 0.0468
Epoch 00009: reducing learning rate of group 0 to 1.0000e-03.
Epoch 10/100, Training Loss: 0.0384
Epoch 10/100, Validation Loss: 0.0436
Epoch 11/100, Training Loss: 0.0372
Epoch 11/100, Validation Loss: 0.0436
Early stopping triggered
Test MAE Valence: 0.0792, Test RMSE Valence: 0.1024
Test MAE Arousal: 0.0312, Test RMSE Arousal: 0.0479

1d cnn: ADAPT

Epoch 1/100, Training Loss: 0.3475
Epoch 1/100, Validation Loss: 0.0790
Model saved to sewa-best_GRU_1D-5.pth
Epoch 2/100, Training Loss: 0.0840
Epoch 2/100, Validation Loss: 0.0646
Model saved to sewa-best_GRU_1D-5.pth
Epoch 3/100, Training Loss: 0.0722
Epoch 3/100, Validation Loss: 0.0595
Model saved to sewa-best_GRU_1D-5.pth
Epoch 4/100, Training Loss: 0.0664
Epoch 4/100, Validation Loss: 0.0529
Model saved to sewa-best_GRU_1D-5.pth
Epoch 5/100, Training Loss: 0.0670
Epoch 5/100, Validation Loss: 0.0597
Epoch 6/100, Training Loss: 0.0674
Epoch 6/100, Validation Loss: 0.0546
Epoch 7/100, Training Loss: 0.0667
Epoch 7/100, Validation Loss: 0.0615
Epoch 00007: reducing learning rate of group 0 to 1.0000e-03.

Epoch 8/100, Training Loss: 0.0579
Epoch 8/100, Validation Loss: 0.0493
Model saved to sewa-best_GRU_1D-5.pth
Epoch 9/100, Training Loss: 0.0550
Epoch 9/100, Validation Loss: 0.0493
Epoch 10/100, Training Loss: 0.0550
Epoch 10/100, Validation Loss: 0.0487
Model saved to sewa-best_GRU_1D-5.pth
Epoch 11/100, Training Loss: 0.0542
Epoch 11/100, Validation Loss: 0.0497
Epoch 12/100, Training Loss: 0.0541
Epoch 12/100, Validation Loss: 0.0485
Model saved to sewa-best_GRU_1D-5.pth
Epoch 13/100, Training Loss: 0.0536
Epoch 13/100, Validation Loss: 0.0485
Epoch 14/100, Training Loss: 0.0537
Epoch 14/100, Validation Loss: 0.0482
Model saved to sewa-best_GRU_1D-5.pth
Epoch 15/100, Training Loss: 0.0532
Epoch 15/100, Validation Loss: 0.0490
Epoch 16/100, Training Loss: 0.0532
Epoch 16/100, Validation Loss: 0.0494
Epoch 17/100, Training Loss: 0.0527
Epoch 17/100, Validation Loss: 0.0485
Epoch 00017: reducing learning rate of group 0 to 1.0000e-04.
Epoch 18/100, Training Loss: 0.0515
Epoch 18/100, Validation Loss: 0.0482
Epoch 19/100, Training Loss: 0.0513
Epoch 19/100, Validation Loss: 0.0481
Model saved to sewa-best_GRU_1D-5.pth
Epoch 20/100, Training Loss: 0.0509
Epoch 20/100, Validation Loss: 0.0484
Epoch 21/100, Training Loss: 0.0508
Epoch 21/100, Validation Loss: 0.0483
Epoch 22/100, Training Loss: 0.0507
Epoch 22/100, Validation Loss: 0.0483
Epoch 00022: reducing learning rate of group 0 to 1.0000e-05.
Epoch 23/100, Training Loss: 0.0509
Epoch 23/100, Validation Loss: 0.0483
Epoch 24/100, Training Loss: 0.0508
Epoch 24/100, Validation Loss: 0.0483
Early stopping triggered
Test MAE Valence: 0.0849, Test RMSE Valence: 0.1096
Test MAE Arousal: 0.0132, Test RMSE Arousal: 0.0205