Motion sequences	Proposed	HACA	PCA-GMM
clap Above Head 5 Reps	0.98	0.98	0.54
clap5Reps	0.95	0.94	0.48
jumping Jack 3 Reps	0.97	0.98	0.45
rotate Arms Both Backward 3 Reps	0.96	0.97	0.38
elbow To Knee 3 Reps Lelbow Start	0.92	0.91	0.36
Average	0.96	0.96	0.44