

Motion Type	Frames	Proposed (1 sensor)	Proposed (2 sensors)	Eom et al.	Riaz et al.	Min and Chai
Walking	2000	2.74	2.07	3.54	2.53	2.26
Running	2000	2.79	2.11	4.15	2.71	2.35
Jumping	1000	4.17	1.98	4.98	3.97	3.62
Hopping	1000	2.46	1.91	4.42	2.44	2.19
Total Dataset	6000	4.53	3.03	7.33	4.03	3.77