

	O	All	Activity					Body Segment					
			Run	Walk	Bike	Sit	Stand	Foot		Shin		Thigh	
								R	L	R	L	R	L
Traditional Formats													
CSV		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ZIP		3.97	3.26	3.06	3.09	6.07	6.18	3.99	4.10	3.95	3.98	3.98	3.93
Binary		8.32	8.32	8.32	8.32	8.32	8.32	8.32	8.32	8.32	8.32	8.32	8.32
Proposed Methods													
5 th deg. poly.	(19*n)	11.25	8.59	8.92	9.87	15.28	15.78	11.24	11.16	11.10	11.20	11.49	11.34
4 th deg. poly.	(19*n)	11.57	8.73	9.09	10.15	15.93	16.39	11.54	11.47	11.42	11.54	11.81	11.65
3 rd deg. poly.	(19*n)	11.80	8.84	9.22	10.30	16.44	16.80	11.74	11.67	11.66	11.78	12.05	11.88
2 nd deg. poly.	(13*n)	12.00	8.97	9.35	10.44	16.77	17.29	11.95	11.87	11.85	12.00	12.25	12.07
Spline	(3*n)	12.20	9.23	9.63	10.74	16.61	17.24	12.04	11.99	11.98	12.12	12.60	12.48
Linear	(8*n)	12.22	9.11	9.52	10.52	17.19	17.81	12.21	12.11	12.07	12.20	12.45	12.26
Delta	(1*n)	12.75	9.52	9.95	10.96	17.87	18.69	12.68	12.61	12.54	12.71	13.07	12.87
Optimal Methods													
Optimal AR		12.73	9.54	9.93	11.12	17.87	18.76	12.61	12.55	12.48	12.68	13.12	12.92
Optimal MVAR		12.70	9.56	9.93	11.12	17.83	18.67	12.50	12.26	12.34	12.60	12.90	12.70