

(a) Confusion Matrix HAR UL
Accuracy: 0.6538853070919579

L	Si	St	W	W Down	W Up
494	0	1	13	23	6
4	349	118	4	12	4
0	86	387	22	14	23
0	22	85	280	49	60
0	7	17	83	213	100
0	5	42	92	128	204

(c) Confusion Matrix HAR SUSL 20 % (stationary hidden)
Accuracy: 0.8798778418730913

L (h)	Si (h)	St (h)	W	W Down	W Up
494	0	43	0	0	0
0	360	123	0	2	6
0	64	465	1	1	1
0	0	0	449	46	1
0	0	0	4	408	8
0	0	2	5	47	417

(e) Confusion Matrix HAR SSL 20 %
Accuracy: 0.9270444519850696

L	Si	St	W	W Down	W Up
537	0	0	0	0	0
3	393	72	0	0	23
0	78	450	1	0	3
0	0	0	485	9	2
0	0	0	2	413	5
0	2	1	1	13	454

(b) Confusion Matrix HAR SUSL 20 % (movement hidden)
Accuracy: 0.509331523583305

L	Si	St	W (h)	W Down (h)	W Up (h)
528	0	0	9	0	0
0	0	128	363	0	0
0	0	479	53	0	0
0	0	2	494	0	0
0	0	0	420	0	0
0	0	1	470	0	0

(d) Confusion Matrix HAR SUSL 50 % hide on each
Accuracy: 0.7763827621309807

L (h)	Si	St	W (h)	W Down	W Up
537	0	0	0	0	0
1	400	0	87	0	3
0	78	0	454	0	0
1	0	0	474	0	21
0	0	0	0	417	3
0	0	0	7	4	460

(f) Confusion Matrix HAR SL
Accuracy: 0.9317950458092976

L	Si	St	W	W Down	W Up
537	0	0	0	0	0
0	416	49	1	0	25
0	94	437	1	0	0
0	0	1	492	3	0
0	0	0	3	417	0
0	0	0	24	0	447