

Supplemental file

Table S1 The results of the classifications from the ten primary models

model	1	training	normal-gait	right	81	error	3	percent	96.40%
model	1	training	disable-gait	error	1	right	167	percent	99.40%
model	1	testing	normal-gait	right	36	error	0	percent	100.00%
model	1	testing	disable-gait	error	1	right	71	percent	98.60%
model	2	training	normal-gait	right	81	error	3	percent	96.40%
model	2	training	disable-gait	error	0	right	168	percent	100.00%
model	2	testing	normal-gait	right	36	error	0	percent	100.00%
model	2	testing	disable-gait	error	1	right	71	percent	98.60%
model	3	training	normal-gait	right	84	error	0	percent	100.00%
model	3	training	disable-gait	error	1	right	167	percent	99.40%
model	3	testing	normal-gait	right	33	error	3	percent	91.70%
model	3	testing	disable-gait	error	0	right	72	percent	100.00%
model	4	training	normal-gait	right	83	error	1	percent	98.80%
model	4	training	disable-gait	error	0	right	168	percent	100.00%
model	4	testing	normal-gait	right	34	error	2	percent	94.40%
model	4	testing	disable-gait	error	1	right	71	percent	98.60%
model	5	training	normal-gait	right	81	error	3	percent	96.40%
model	5	training	disable-gait	error	0	right	168	percent	100.00%
model	5	testing	normal-gait	right	36	error	0	percent	100.00%
model	5	testing	disable-gait	error	0	right	72	percent	100.00%
model	6	training	normal-gait	right	82	error	2	percent	97.60%
model	6	training	disable-gait	error	0	right	168	percent	100.00%
model	6	testing	normal-gait	right	35	error	1	percent	97.20%
model	6	testing	disable-gait	error	0	right	72	percent	100.00%
model	7	training	normal-gait	right	82	error	2	percent	97.60%
model	7	training	disable-gait	error	0	right	168	percent	100.00%
model	7	testing	normal-gait	right	36	error	0	percent	100.00%
model	7	testing	disable-gait	error	1	right	71	percent	98.60%
model	8	training	normal-gait	right	82	error	2	percent	97.60%
model	8	training	disable-gait	error	0	right	168	percent	100.00%
model	8	testing	normal-gait	right	35	error	1	percent	97.20%
model	8	testing	disable-gait	error	0	right	72	percent	100.00%
model	9	training	normal-gait	right	84	error	0	percent	100.00%
model	9	training	disable-gait	error	0	right	168	percent	100.00%
model	9	testing	normal-gait	right	34	error	2	percent	94.40%
model	9	testing	disable-gait	error	1	right	71	percent	98.60%
model	10	training	normal-gait	right	81	error	3	percent	96.40%
model	10	training	disable-gait	error	1	right	167	percent	99.40%
model	10	testing	normal-gait	right	36	error	0	percent	100.00%
model	10	testing	disable-gait	error	0	right	72	percent	100.00%