

1. DATASET DESCRIPTION TABLE

Variable	Count	Aspect
Subject's age	1	Case
Subject's height / weight	2	Case
Other case-studies dependent variables	N.A.	Case
Size of targets	1	Case / Physical Space
UI setup	7	Case / Physical Space
End-effector 3D coordinates	3	Physical Space
End-effector velocity	3	Performance
Velocity angles	2	Performance
End-effector absolute velocity	1	Performance
Mean movement velocity	1	Performance
Movement offset	1	Performance
Index of difficulty	1	Performance
Effective index of difficulty	1	Performance
Movement time	1	Performance
Mean movement time	1	Performance
Throughput(4 types)	4	Performance
Generalized coordinates	21	Ergonomics
Moments at joints	21	Ergonomics
Integrated moments at joints	21	Ergonomics
-- normalized over movement length	21	Ergonomics
Forces inside joints	90	Ergonomics
Forces exerted by muscles	41	Ergonomics
Force integrated over movement	41	Ergonomics
-- normalized over movement length	41	Ergonomics
Muscle activations	41	Ergonomics
Activation summed over movement	41	Ergonomics
-- normalized over movement length	41	Ergonomics
Total muscle activations	1	Ergonomics
-- summed over movement	1	Ergonomics