**thedata.csv**

|  |  |
| --- | --- |
| Subject: | subject id |
| Gender: |  |
| Age(yrs): | Range between 67-89 |
| Group: | Categorical either osteoarthritis (OA), diabetic neuropathy (PN), or healthy controls |
| MDNS: | Michigan Diabetic Neuropathy Score: larger values are assumed to correlate with greater degree of neuropathy. |
| Shoe: | Shoe size |
| Foot: | Dominant foot? |
| Hand: | Dominant foot? |
| TUG x2: | Timed up and go. Test of getting up from a chair walking around and sitting back down. Measured in seconds twice. |
| OLB (RL) x3: | One leg balance time. Subject stands on each foot for as long as possible. Measured in seconds, three times each foot |
| Grip (RL) x3: | Grip strength, measured three times per hand. Units in lbs-force |
| MMSE: | Mini-mental state examination test. 30-point questionnaire to measure cognitive impairment. 30 is the perfect score indicating no cognitive impairments. |
| TrailsB: | Subject connects a set of 25 dots, time in seconds is reported |
| KneeExt x3: | Max isometric left knee strength was measured at 90 degrees flexion angle, reported as torque (units in N.m) |
| HipABd x3: | Max left hip abduction strength, reported as torque (N.m) |
| HipRTD x3: | Left hip max hip abduction rate of torque development in N.m/s |
| SRT: | Simple reaction time test, average speed reported in seconds. The lower the better the reaction. |
| RRT: | Recognition Reaction Time test, except the stick has a light which determines whether or not they should grab it. Average time of catching the stick in the trials when the light came on (milliseconds) |
| Accuracy: | The % of times the subject caught/let the stick drop correctly |
| OffAccuracy: | The % of time the subject let the stick drop when the lights were off |

**Copy+of+Elderly+Driver+Data.csv**

|  |  |
| --- | --- |
| Subject |  |
| Gender |  |
| Ankle height |  |
| Age (yrs) |  |
| Stature- without shoes (mm) |  |
| Stature-with shoes (mm) |  |
| Weight (kg) |  |
| Shoulder width (mm) |  |
| Knee height sitting (mm) |  |
| Waist circumference (mm) |  |
| Upper arm length (mm) |  |
| Hip breath-standing (mm) |  |
| Shoe length (mm) |  |
| Deltoid shoulder width (mm) |  |
| Radiale-stylion length (mm) |  |
| Sitting height (mm) |  |
| Buttock-knee length (mm) |  |
| Foot length (mm) |  |
| Vehicle and Door Condition | The vehicle being used and the condition the door was set at |
| Vehicle Dimensions (x11) | Measured dimensions of the vehicle, generic labels |
| Subjective Rating | After getting in and out of each configuration subject rated their discomfort on a CP-50 scale with 1 being the most comfortable. |
| Vehicle Order |  |
| IngressTime (s) | The time it took the subject to get in a seated position for each vehicle configuration |
| EgressTime (s) | The time it took the subject to get out of the vehicle for each vehicle configuration |
| Ingress Strategy | Strategy for entering the car: either two-footed or normal (one-footed). |
| Egress Strategy | ^see above`^ |