

Data set

Data Set for the Study of Human Locomotion with Inertial Measurements Units

This data set describes a data set of 1020 multivariate gait signals collected with two inertial measurement units, from 230 subjects undergoing a fixed protocol: standing still, walking 10 m, turning around, walking back and stopping. In total, 8.5-h of gait time series are distributed. The measured population was composed of healthy subjects as well as patients with neurological or orthopedic disorders.

Une caractéristique remarquable de cette base de données est la quantité de métadonnées qui sont fournies. En particulier, les horodatages de début et de fin de plus de 40 000 pas sont disponibles, ainsi qu'un certain nombre d'informations contextuelles sur chaque essai.

An outstanding feature of this data set is the amount of signal metadata that are provided. In particular, the start and end time stamps of more than 40,000 footsteps are available, as well as a number of contextual information about each trial.



Access to the data base and its description

(<http://www.ipol.im/pub/art/2019/265/>)

Farman Institute 3D Point Sets – High Precision 3D Data Sets

This dataset gathers high precision raw data coming from the acquisition of objects by a 3D laser scanner.



Access to the database and its description

(http://www.ipol.im/pub/art/2011/dalmm_ps/)
