[[Sift - Overview|Sift]]

[[Image:Sift_Setup_Icon.png|200px|left|link=Sift - Overview|Sift]] Tailored for users handling large biomechanical datasets, Sift is your solution for seamless data analysis with no exporting necessary. Load multiple CMZ libraries simultaneously, simplify data management, and conquer unwieldy databases effortlessly. Dive straight into your datasets with a variety of visualization tools, cutting-edge analysis techniques, and seamless integration of the Visual3D engine into this stand alone application. From incorporating Visual3D pipeline commands to performing Statistical Parametric Mapping, Principal Component Analysis, or outlier detection algorithms, Sift empowers you to complete comprehensive biomechanics analyses within a single application.
[[Sift - Documentation|Sift Documentation]] [[Sift - Tutorials|Sift Tutorials]]

Language: **English** • français • italiano • português • español

Overview

Installation
Getting Started
Tutorials
Release Notes
Directory Structure for Input Data
Data Types in Sift
Knowledge Discovery in Sift

Pages

Toolbar
Load Page
Analyse Page
Explore Page
Explore Page: Plot Controls

Dialog Windows

General Options
Data Options
Plot Options
Load Library
Plot Legend
Colour Dialog
Query Builder
Animation
Video
Update CMZs
Curve Registration
Create GLM
Create SPM
Run V3D Engine
Mahalanobis Distance and SPE
Local Outlier Factor Dialog
K-Means Dialog
Dynamic Time Warping
Calculate GGA Dialog
Calculate GPS Dialog
Export Results
Export Graphs
Run PCA Dialog

Features

Building CMZs
Curve Registration
Dynamic Time Warping
Outlier Detection
Principal Component Analysis (PCA)
Statistical Parametric Mapping (SPM)
Global Gait Asymmetry (GGA)
Gait Profile Score (GPS)

Language: **English** • français • italiano • português • español ****

Overview	Installation Getting Started Tutorials Release Notes	Directory Structure for Input Data Data Types in Sift Knowledge Discovery in Sift	Pages	Toolbar Load Page Analyse Page	Explore Page Explore Page: Plot Controls

Dialog Windows	General Options Data Options Plot Options Load Library Plot Legend Colour Dialog Query Builder Animation Video Update CMZs Curve Registration Create GLM Create SPM	Run V3D Engine Mahalanobis Distance and SPE Local Outlier Factor Dialog K-Means Dialog Dynamic Time Warping Calculate GGA Dialog Calculate GPS Dialog Export Results Export Graphs Run PCA Dialog	Features	Building CMZs Curve Registration Dynamic Time Warping Outlier Detection Principal Component Analysis (PCA) Statistical Parametric Mapping (SPM) Global Gait Asymmetry (GGA) Gait Profile Score (GPS)

Retrieved from “”

From:
https://has-motion.com/wiki/ - **Wiki Documentation Site**

Permanent link:
https://has-motion.com/wiki/doku.php?id=sift&rev=1718113214

Last update: **2024/06/11 13:40**