

Create SPM Dialog

The create SPM Dialog is where you complete the process of a [SPM Analysis](#) in Sift. The dialog can be found on the SPM→Mapping Page, and is available after you have created and selected a GLM.

024.03.13 (BETA) - <Untitled Project>

ary Analysis Export Help

Select All Groups

Groups	Type	
☒ AnkleAngleX	Q	
☒ AnkleAngleY	Q	
☒ KneeAngleX	Q	☒
☒ HipAngleX	Q	
☒ MetricTest	Q	

Select All Workspaces

Workspaces	Excl
☒ Sub01\Sub01_Workspace.cmz\	0 %
☒ Sub02\Sub02_Workspace.cmz\	0 %
☒ Sub03\Sub03_Workspace.cmz\	0 %
☒ Sub04\Sub04_Workspace.cmz\	0 %
☒ Sub05\Sub05_Workspace.cmz\	0 %
☒ Sub06\Sub06_Workspace.cmz\	0 %
☒ Sub07\Sub07_Workspace.cmz\	0 %
☒ Sub08\Sub08_Workspace.cmz\	0 %
☒ Sub09\Sub09_Workspace.cmz\	0 %

PCA SPM

GLM Results:

Thresholds 0.01

INFO

Test Type:

Group 1:

Group 2:

Compute SPM

SPM

5

4

3

2

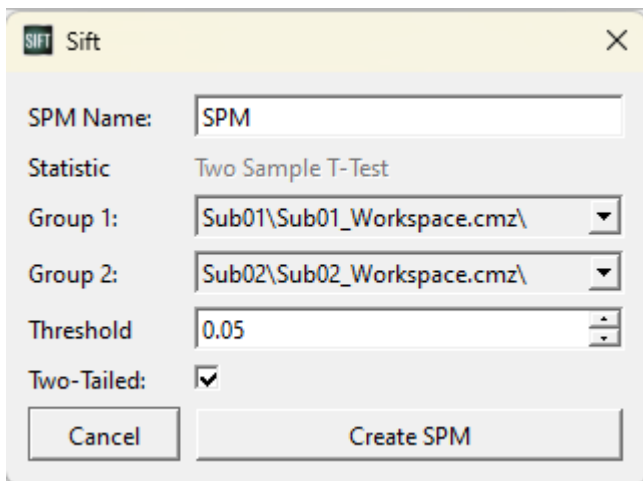
1

0

0

1

Create SPM Overview

The image shows a software dialog box titled "Sift" with a close button (X) in the top right corner. The dialog contains several input fields and a checkbox. The "SPM Name" field is set to "SPM". The "Statistic" dropdown menu is set to "Two Sample T-Test". The "Group 1" dropdown menu is set to "Sub01\Sub01_Workspace.cmz\". The "Group 2" dropdown menu is set to "Sub02\Sub02_Workspace.cmz\". The "Threshold" field is set to "0.05". The "Two-Tailed" checkbox is checked. At the bottom, there are two buttons: "Cancel" and "Create SPM".

Before open the dialog, ensure you have created and selected a GLM which you would like to create an SPM on. There is currently 1 statistical test to create an SPM with:

- **Two-Sample T-Test:** The standard students two-sample t-test.

The dialog has 6 sections:

- **SPM Name:** Enter the name for your SPM . Allows you to cycle through and select different SPM's. Must be a distinct name within the GLM.
- **Statistic:** Select the statistic to create a SPM for.
- **Group 1:** Select the grouping for the first comparison for the t-test. Auto-populated with the groupings for the GLM, whether it is by group or workspace.
- **Group 2:** Select the grouping for the second comparison for the t-test. Auto-populated with the groupings for the GLM, whether it is by group or workspace.
- **Cancel:** Cancels the process of creating a SPM.
- **Create SPM:** Creates a SPM. Makes this the "active" SPM, and populates the [Visualization](#)

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