

set_model_pose_algorithm

Overview

- Describe the functionality of the command
- Placement within pipeline folders
- Use cases
- Requirements for use (i.e gait event labels can only be used if force assignments exist)

Pipeline Command

The command below is as seen on the Visual3D application.

```
Set_Model_Pose_Algorithm
! /CALIBRATION_FILE=
! /ALGORITHM=6DOF
! /OPTIMIZER=
! /FIT_CALIBRATION_FILE=TRUE
! /START_WITH_SIMULATED_ANNEALING=FALSE
! /F_TOLERANCE=1e-12
! /X_TOLERANCE=1e-12
! /G_TOLERANCE=1e-12
! /IK_USE_ALL_FRAMES=true
! /IK_EVENT_SEQUENCE=
;
```

```
Example_Command
/Parameter_1=
!/Parameter_2=
!/Parameter_3=
;
```

Command Parameters

- Table with parameters and descriptions (include link to parameter wiki pages if they are available)

The following table shows the command parameters and descriptions:

Parameter	Description
!/PARAMETER1=	Information about Parameter
!/PARAMETER2	...
!/PARAMETER3=	...
/[ETC...]	...

Examples

Last update: 2026/06/17 17:53 visual3d:documentation:pipeline:other_commands:set_model_pose_algorithm https://has-motion.com/wiki/doku.php?id=visual3d:documentation:pipeline:other_commands:set_model_pose_algorithm&rev=1781718820

Simple example	
[[	]]
[[	]]
]]	

Showing functionality of the command, using a diagram possibly to show output.

Dialog Complex example

The command can be edited in a text editor or in a dialog form. To edit in the dialog pop up form combine with other commands and shorten by step process for frequent use case. Either click on the **Edit** button in the pipeline workshop or double click on the pipeline command. The dialog is shown below.

Notes

- Image of dialog box
- Brief description of components (Combo boxes, acronyms, etc.)
- Important considerations (anything included in the page before the reformat)

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