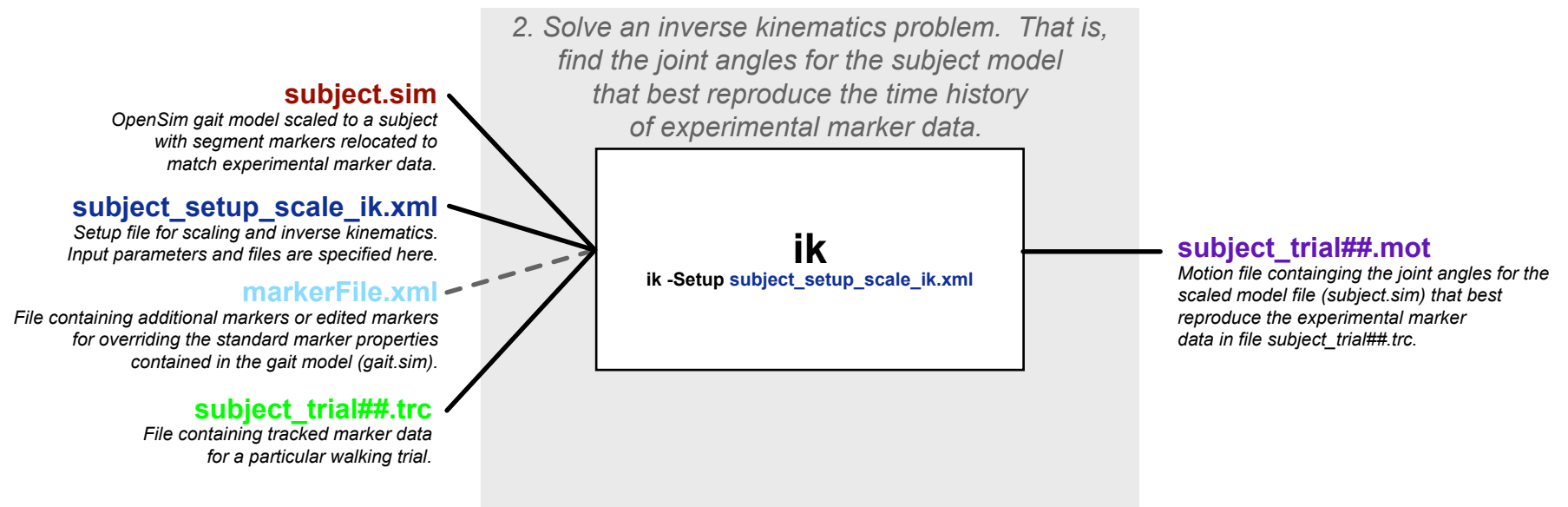


User Actions

- a. Edit the setup file **subject_setup_scale_ik.xml** to specify the settings for the **ik** command. All parameters, input files, and output files are specified within this setup file. Detailed comments are contained within the setup file describing each parameter, input file, and output file. There are no restrictions on the names of files, although the conventions shown below are typically followed. In the file names below, it is assumed that the user will make the appropriate substitution for "subject" and "trial##".
- b. Execute the command **ik -Setup subject_setup_scale_ik.xml**. This command generates a file containing the time histories of joint angles that best reproduce the experimental marker data. This file will be used in the subsequent residual reduction algorithm (**rra**) step.



3. Run the residual reduction algorithm.

rra