The segHT (“seg aitch tee”) R package contains utilities for researchers using a Segmented Hypothesis Testing protocol, as described by Miller and Ulrich (2020; in preparation). The package is under ongoing development, so is not currently available on CRAN, but can be accessed on github at https://github.com/milleratotago/Independent\_Segments.

There are three installation options depending on the planned use of the package:

1. **Users who want access to all the source code so they can implement simulations or other extensions of the segHT functionality** should download the package folder segHT v.x.x. Launch the package in RStudio by double-clicking on file segHT.Rproj contained in this folder. Source files are in the R subfolder. All source files are fully commented.
2. **Users who want access to the public functions of the package but do not wish to see the source** can install the package using the R command “install.packages” in the normal way, with a slight adjustment to the arguments. The file to download depends on the configuration of the target machine:
   1. **Users who already have Rtools installed on their computer** can download the complete package folder segHT v.x.x.x.
   2. **Users who do not have Rtools installed on their computer** should download the pre-built package file segHT\_x.x.x.tar.gz.

In both cases, to install the package into a new R project execute the command:

install.packages(path\_to\_file, repos = NULL, type="source")

replacing path\_to\_file with the relative path and filename of the download.

For example, if the downloaded *package folder* for version 1.2.0 is placed in the same directory as the R project folder, the installation statements would be:

path\_to\_segHT <- "..\\segHT v.1.2.0"

install.packages(path\_to\_segHT, repos = NULL, type="source")

Alternatively, if the downloaded *pre-built package file* for version 1.2.0 is placed in the same directory as the R project folder, the installation statements would be:

path\_to\_segHT <- "..\\segHT v.1.2.0.tar.gz"

install.packages(path\_to\_segHT, repos = NULL, type="source")