>> [data]='C:\Matlab\data\'

>> FileLocations.data=data

>> [avis]='C:\Matlab\avis\'

>> FileLocations.avis=avis

>> [mapping]='C:\Matlab\fig-files\CoSMoS\_Analysis\imscroll\mapping\'

>> FileLocations.mapping=mapping

>> [imscroll]='C:\Matlab\fig-files\CoSMoS\_Analysis\imscroll\'

>> FileLocations.imscroll=imscroll

>> [gui\_files]='C:\Matlab\fig-files\CoSMoS\_Analysis\imscroll\gui\_files\'

>> FileLocations.gui\_files=gui\_files

FileLocations =

  struct with fields:

         data: 'C:\Matlab\data\'

         avis: 'C:\Matlab\avis\'

      mapping: 'C:\Matlab\fig-files\CoSMoS\_Analysis\imscroll\mapping\'

     imscroll: 'C:\Matlab\fig-files\CoSMoS\_Analysis\imscroll\'

    gui\_files: 'C:\Matlab\fig-files\CoSMoS\_Analysis\imscroll\gui\_files\'

>> save C:\Matlab\fig-files\CosMoS\_Analysis\imscroll\Filelocations.dat FileLocations

>> handles.FileLocations=FileLocations

handles =

  struct with fields:

    FileLocations: [1×1 struct]