Name	Description	Values	Default	Data Types
Keyword	Restricts file search to .mat files containing keyword	*any string*	none	string
Save	Toggles figure and file saving	true | false	true	binary
Raw	Sets raw data files to be generated from centroid trace features	'Speed' | 'Direction' | 'Theta' | 'Radius'	none	string, cell array of strings
Bootstrap	Toggles parsing speed data into discreet bouts for bootstrap re-sampling	true | false	false	binary
Regress	Toggles correction of speed data by regressing out lens distortion	true | false	false	binary
Handedness	Toggles extrapolation of handedness metrics from centroid traces	true | false	false	binary
Slide	Toggles calculating sliding average speed in Circadian experiments	true | false	false	binary
AreaThresh	Toggles calculating individual area thresh for parsing floor/ceiling bouts in Circadian experiments	true | false	false	binary