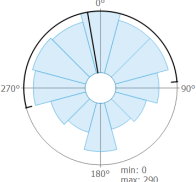
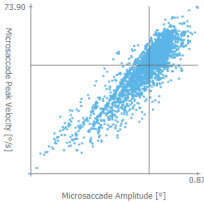
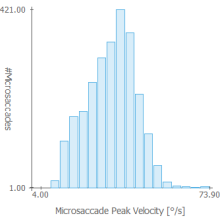
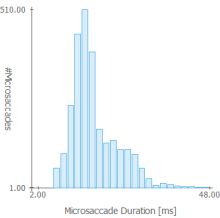
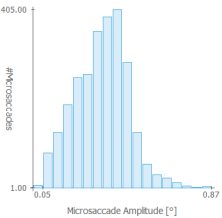
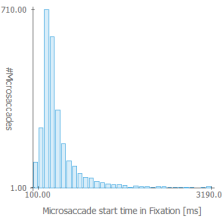
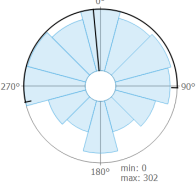
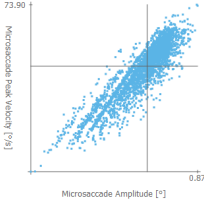
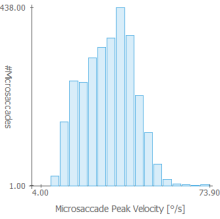
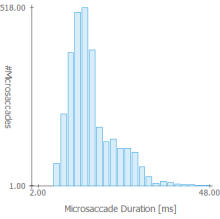
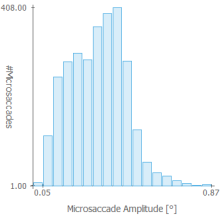
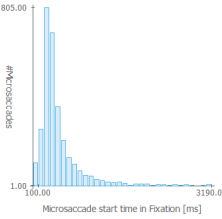
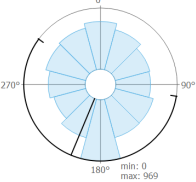
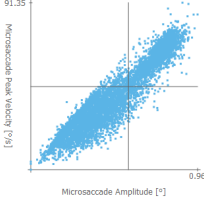
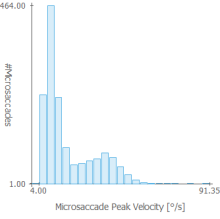
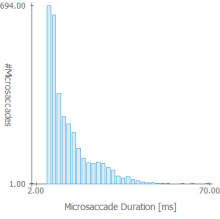
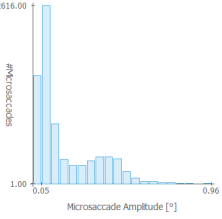
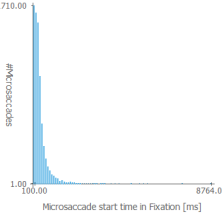
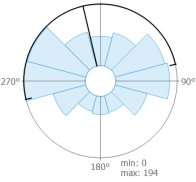
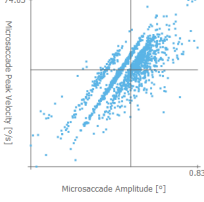
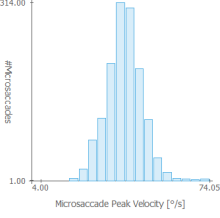
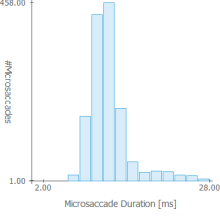
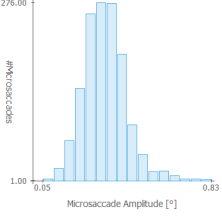
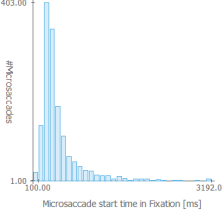
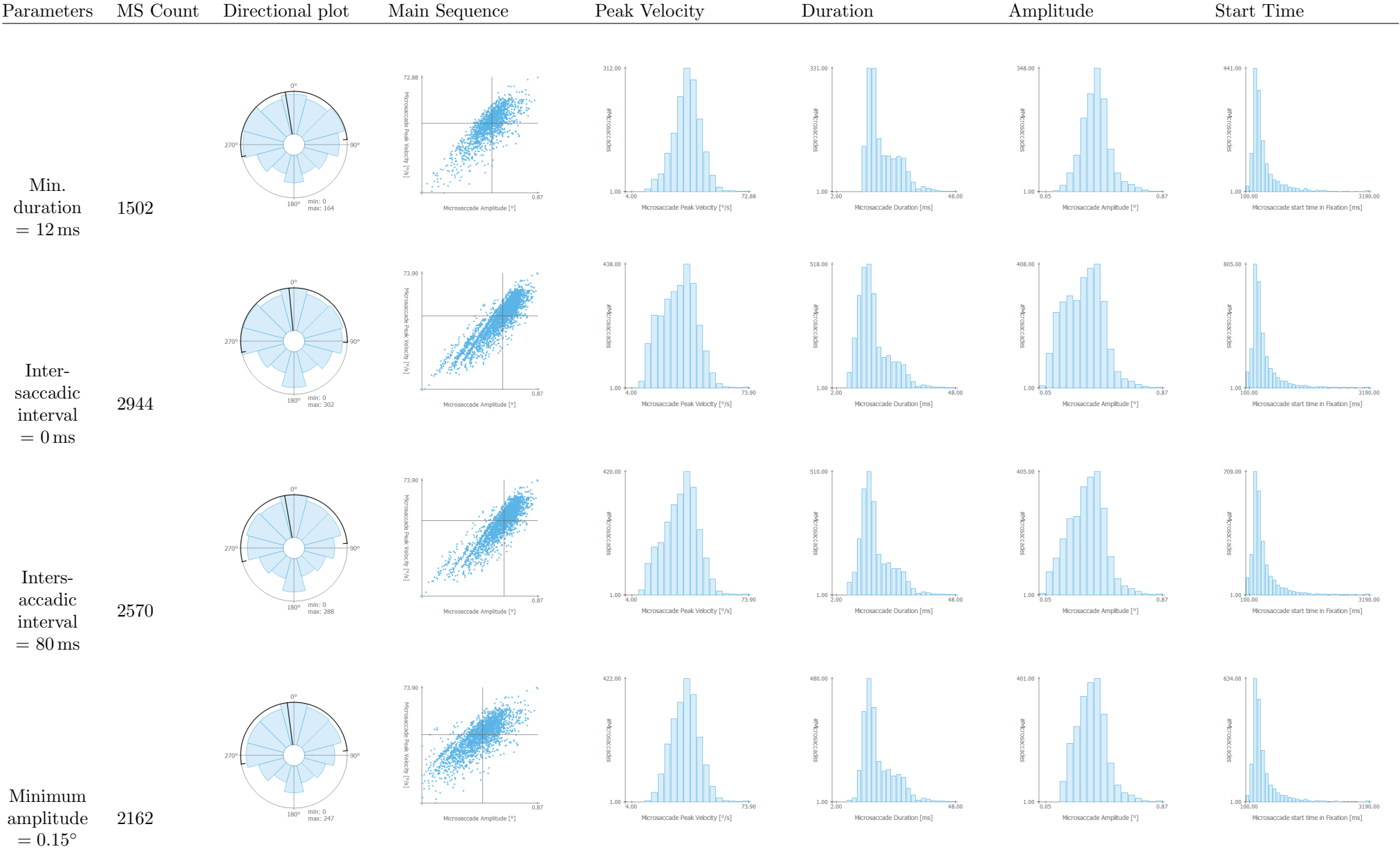


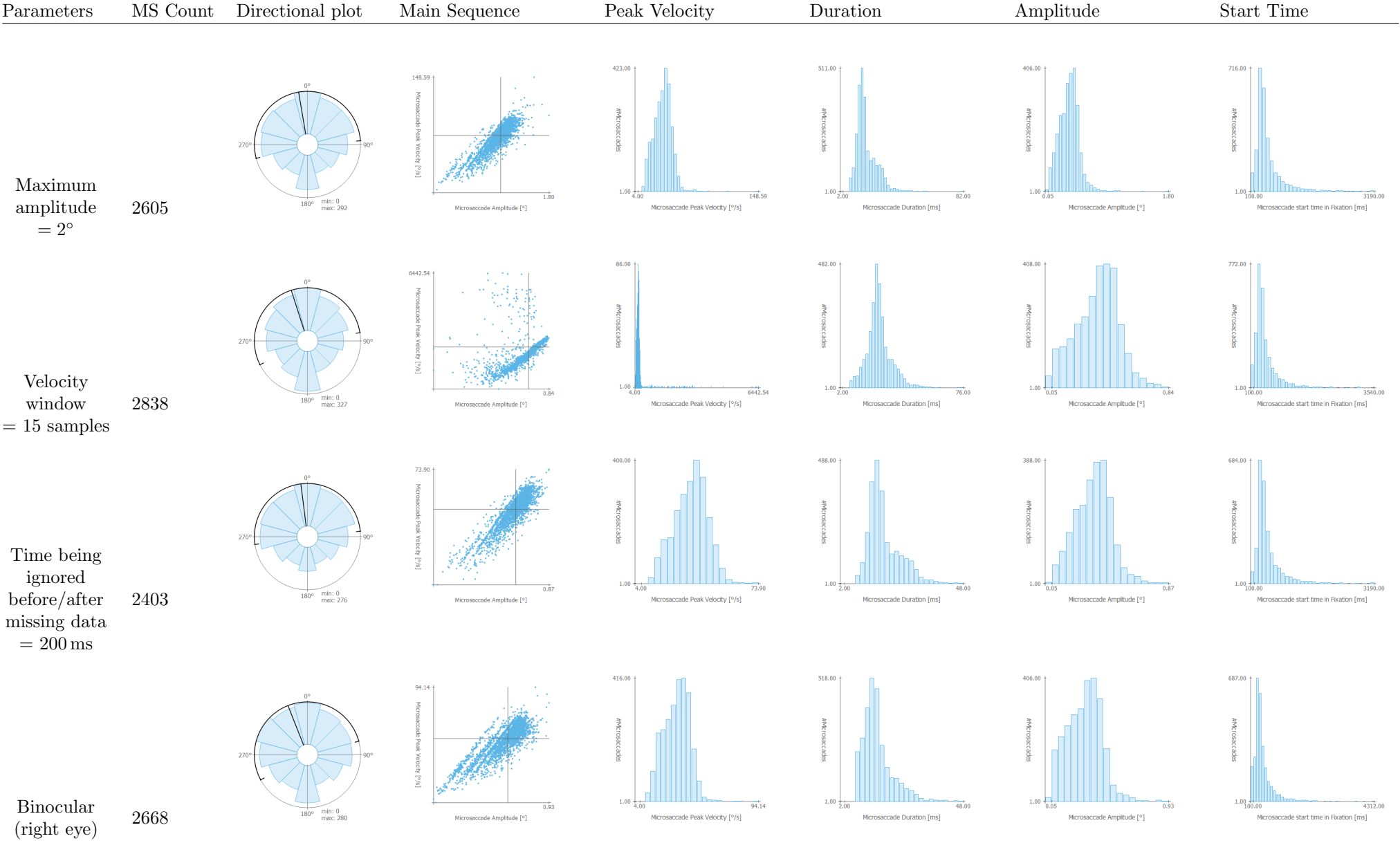
Different Parameter Settings

This table illustrates microsaccade visualizations created for the paintings and photo data set when different parameter values are applied. The directional plots, main sequences, and distributions of the microsaccades' peak velocity, duration, amplitude and time from fixation onset help visually comparing the results.

painting Data Set

Parameters	MS Count	Directional Plot	Main Sequence	Peak Velocity	Duration	Amplitude	Start Time
Default	2587						
Time being ignored at beginning of fixation = 0 ms	2944						
$\lambda = 3$	7801						
$\lambda = 10$	1402						





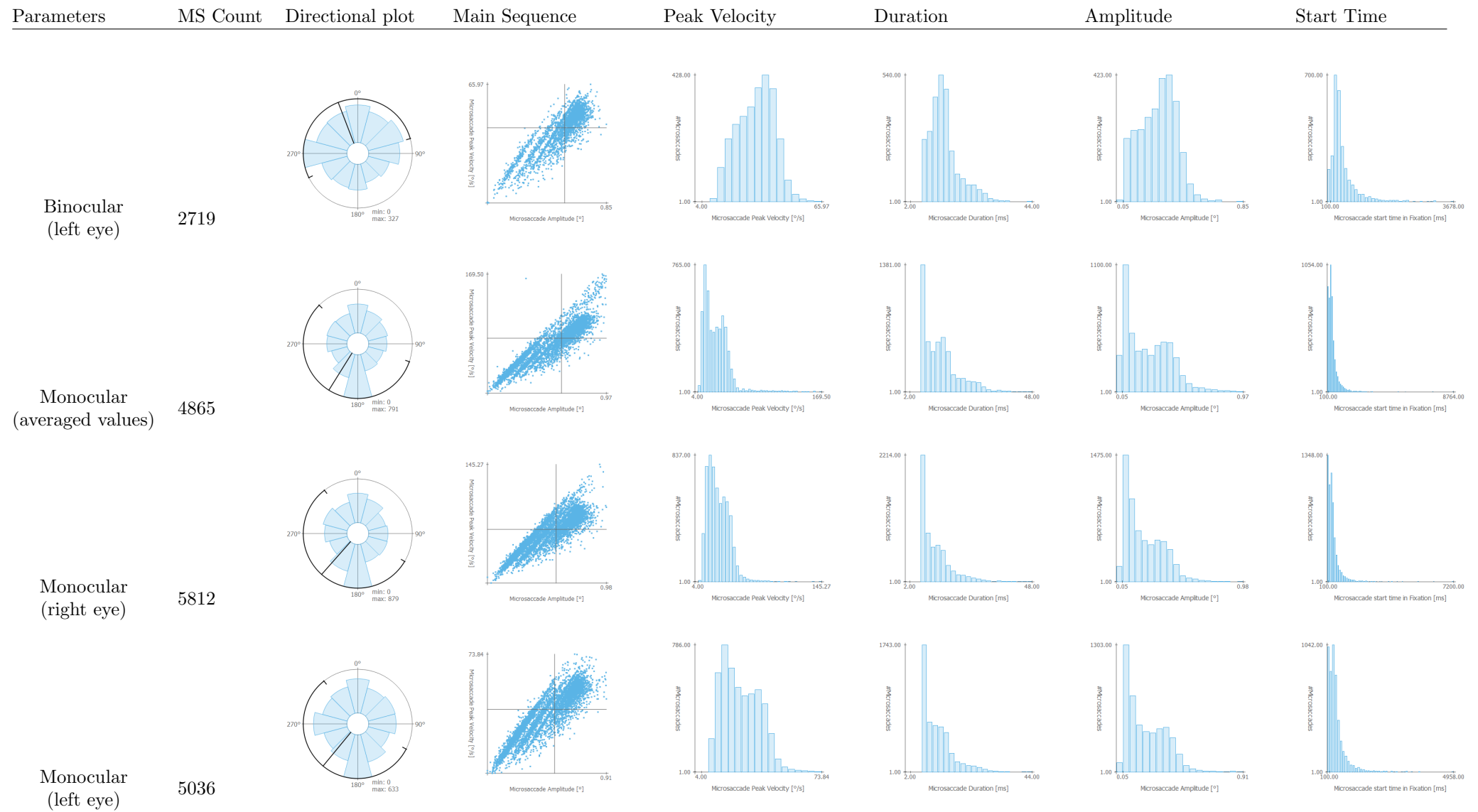
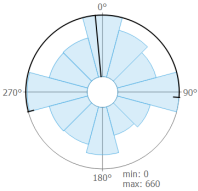
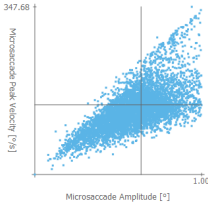
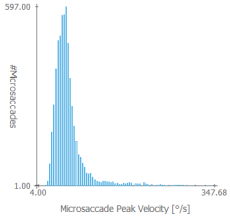
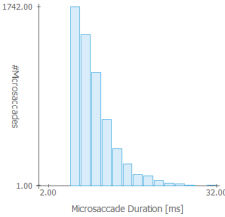
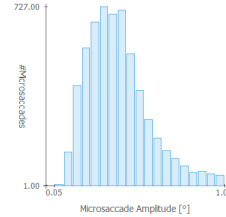
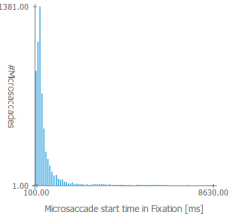
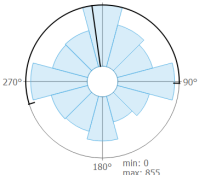
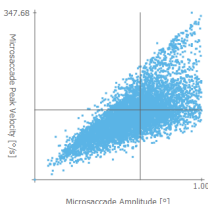
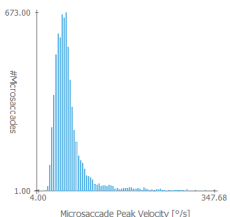
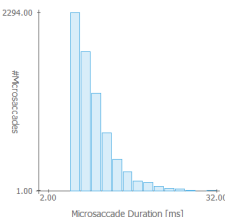
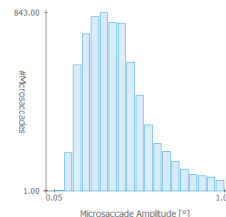
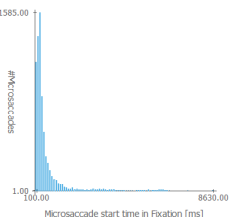
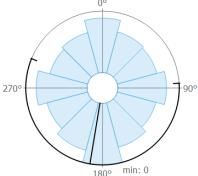
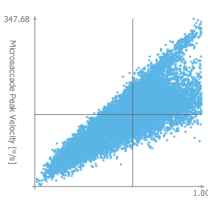
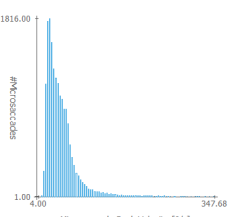
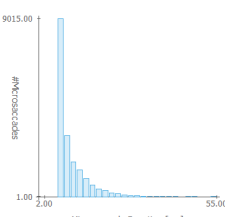
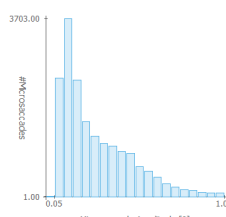
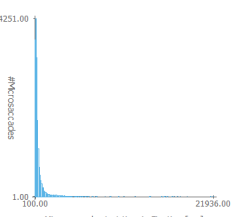
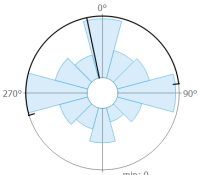
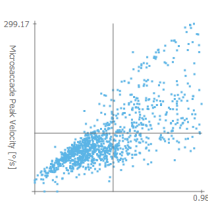
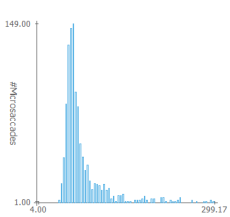
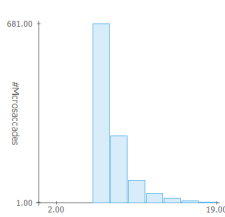
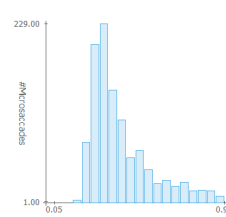
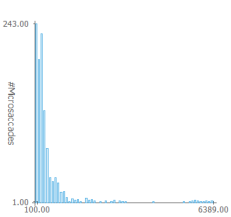
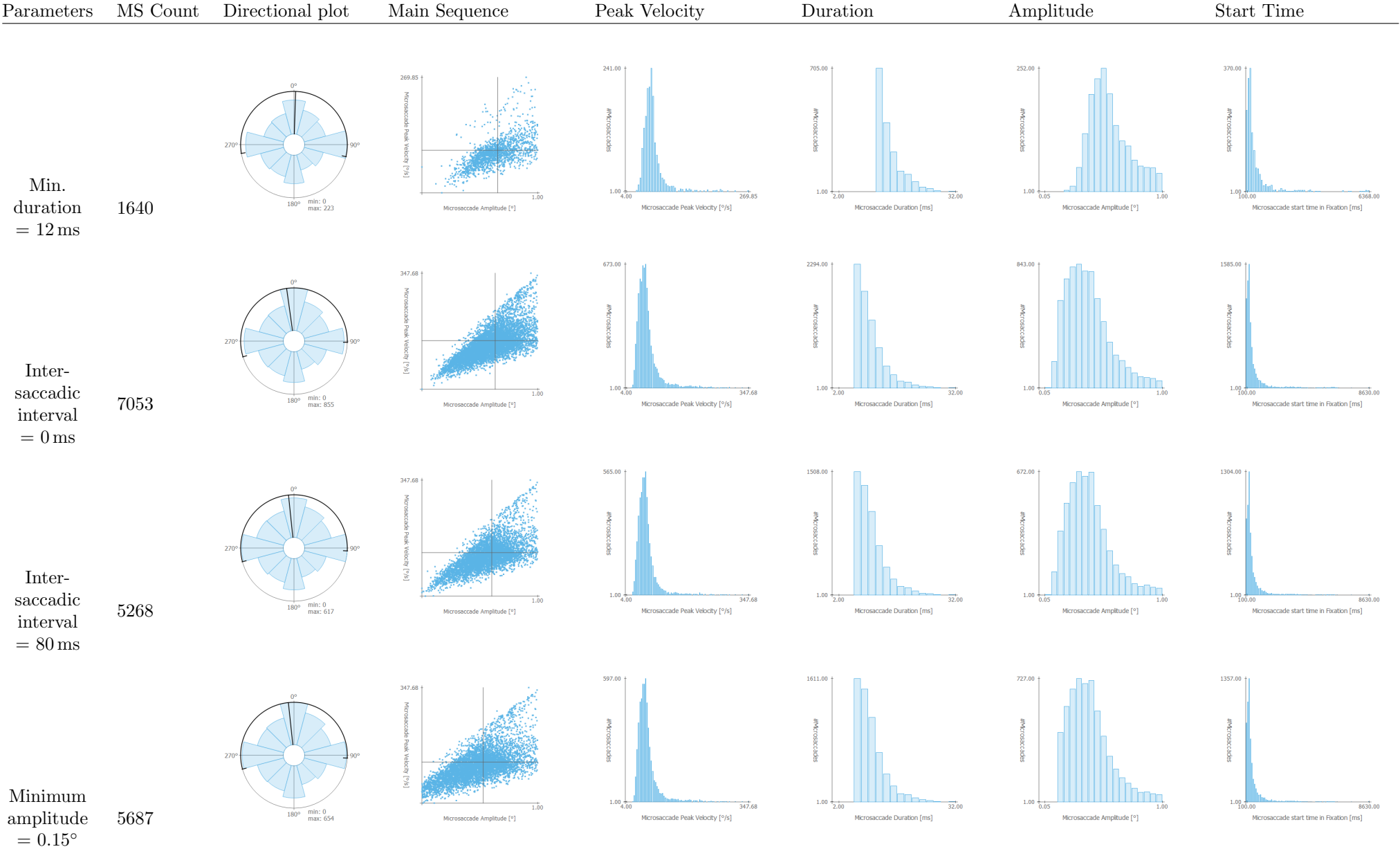


photo Data Set

Parameters	MS Count	Directional plot	Main Sequence	Peak Velocity	Duration	Amplitude	Start Time
Default	5814						
Time being ignored at beginning of fixation = 0 ms	7053						
$\lambda = 3$	17920						
$\lambda = 10$	1080						



Parameters

MS Count

Directional plot

Main Sequence

Peak Velocity

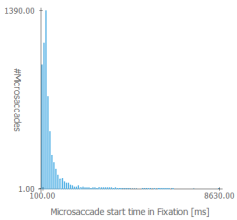
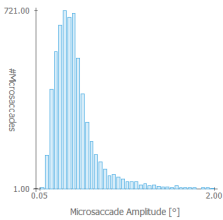
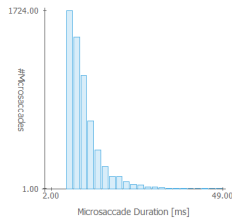
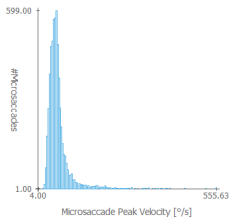
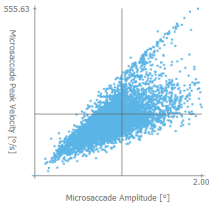
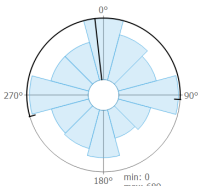
Duration

Amplitude

Start Time

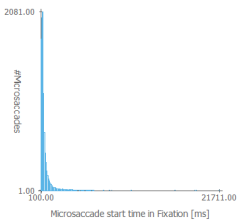
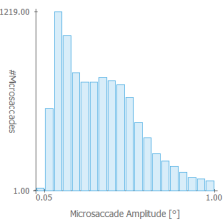
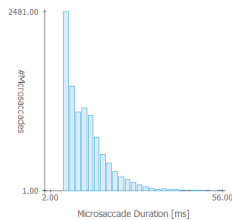
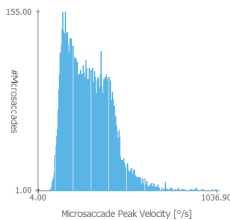
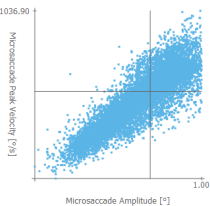
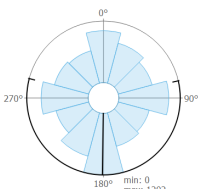
Maximum
amplitude
= 2°

5973



Velocity
window
= 15 samples

9792



Time being
ignored
before/after
missing data
= 200 ms

4852

