

Hardware

How can I calculate blink rate from eye-tracking data in D-Lab3?

If you export the raw data (File > Export > Data): you will be able to output the pupil coordinates, size, height, width, etc. for each frame of your data recording/task in a text file. In this export, you will see that the pupil values are 0 when there is no pupil detected (i.e. blink) - this allows you to determine whether a frame contained a blink or not.

Unique solution ID: #1153

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Last update: 2020-11-25 12:05