Light calibration with a leaf.

1. Once the fluorescence curve recorded, save it as .csv file (separator: comma, decimal: point). If you don’t have a curve but want to try the app, use the OJIP\_curve.csv provided in the .zip.
2. Double click the executable file OJIP\_fit.exe
3. Open the address <http://127.0.0.1:8050> on a web browser of your choice
4. Select the excitation wavelength used: it will display the associated sigma value.
5. Drag-and-drop your .csv file (an animation is displayed while the file is loaded)
6. Select the X and Y column names (you may need to click twice). An animation shows-up while the fit is being performed.
7. The graph shows up with the 2 fitting methods. If you are not satisfied with the fit, play with the smoothing and logarithmic sub-sampling parameters until the beginning of the curve displays with a high point density.
8. The tau value as well as the intensity values are displayed on the left. The error is expected to be a factor 2, which provides a reliable order of magnitude.

