Documentation For Automated Data Evaluation Program For FRAP Experiments

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November 12, 2019

1 Overview

The automated data evaluation program for florescent recovery after photo-bleaching (short. *ADEP for FRAP*) evaluates data gained from a FRAP experiment. By comparing the provided data to a modeled diffusion process, parameters as for example diffusion coefficient and weight of a substance can be extracted.

2 Getting Started

The program requires a MATLAB runtime for MATLAB version 2018b (9.5). You can download the MATLAB runtime directly from the MATLAB page or install it with the program installer.