

Notebook	Function	Comments
Cylinder-finalversion-annotated.wl	Generate the results for the cylindrical configuration. In the first cells, the parameters are set. In the section 'Chemische potential and Kt transition', the behavior of the environment is set, and the transition point can be defined.	The notebook can run on a cluster. The data is exported and can be used for analysis by different other notebooks. The parameters are not exported so one must keep track of the parameters. It can be done by storing the notebook and data in the same folder.
Reading-file-data.nb	Notebook that can generate plots of all the relevant quantities in the system such as the volume.	It is a general notebook that can be applied to all data exported from the Cylinder-finalversion-annotated.wl notebook. Notebook must be placed in the folder with the data. Parameters must be set manually and the export of the graphs must be done manually as well.
Reading-file-logscaling-export.nb	Notebook that generates the characteristic plots when the data must be spaced logarithmically.	Notebook must be placed in the same folder with the data exported from Cylinder-finalversion-annotated.wl.
Comparison-Kt.nb	Notebook that generates the $a(t)$, $b(t)$ and total volume $V_{tot}(t)$ curves for 4 different values of Kt.	Notebook must be placed in a folder containing the folders with data for various Kt values.
GlobalScaling-KT.nb	Notebook that generated the global scaling factor for various values of Kt	Notebook must be placed in a folder containing the folders with data for various Kt values.
Comparison-RHrate-... .nb	Notebook for N=5, N=10 to generate the plots for $a(t)$, $b(t)$ for various RH-rates.	Notebook must be placed in a folder containing the folders with data for various RH rates.
Comparison-mu(0)-N5.nb	Notebook for N=5 to generate the plots for $\phi(0)$, $\phi(a)$, and the relative time delay	Notebook must be placed in a folder containing the folders with data for various RH rates.
LocalScaling-model.nb	Notebook that can generate the local scaling factor as a function of time for a dataset	Notebook must be placed in the folder containing the data. Can be adjusted to import the experimental data instead of the model data to generate the same plot for the experiments as for the numerical result