





Matthieu is a Postdoctoral Fellow in the Mathematics department, at the University of British Columbia. He is working with Geoffrey Schiebinger on building mathematical models of cell development, based on the optimal transport theory. His background is computational, specifically in imaging sciences and computer graphics. He is interested in trajectory inference from time-series of single-cell omics and spatial omics data. Matthieu also works in close collaboration with experimentalists to design new models and technologies for the data they collect.

@email: mheitz@math.ubc.ca

@twitter: https://scholar.google.com/citations?user=6Q3grswAAAAJ&

@linkedin: https://www.linkedin.com/in/heitzmatthieu/

mathematics
based trajectorycell
collect specifically british
columbias chiebinger design
interested technologies theory
graphics development building
optimal computational transport
ing background
spatial
s.models
omics computer
coloration postdoctoral imaging
time—series
inference datasciences
single—cell close
mathematical