

First-Mover Advantage in Scientific Publications

What is the first-mover advantage?

- Influence of date of publication on the impact of a scientific paper and its citations

What are we going to do?

- Model the phenomenon
- Compare our model with the data

What are the research questions?

- In which scientific fields is the first-mover advantage visible through the data at hand? What could be the reasons?

What resources are available?

- Research paper and simulation proposal by M.E.J. Newman
- Accessible data sets through the internet and the institute