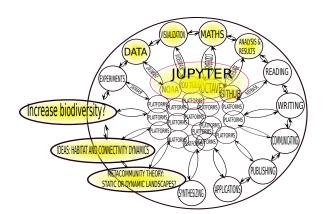
## The reproducible research ecosystem

By Dr. Melihaaan

1st Reproducible Research Workshop, Kastanienbaum, February 7, 2018



► Exponential growth in number of publications

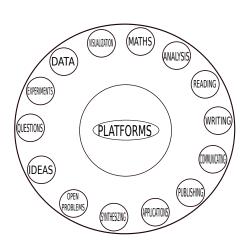
- Exponential growth in number of publications
- ► Disconnections within and between disciplines

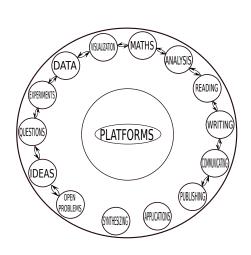
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- Protocols not always easy to reproduce

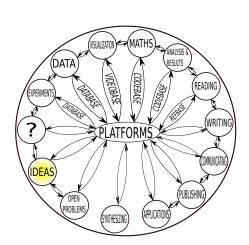
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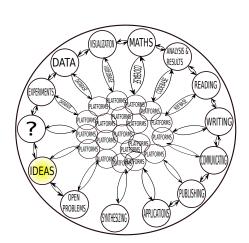
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- ► Re-inventions of the wheel?

Which is the structure of the life cycle that improves reproducibility, novelty, innovation and healthy ecosystems?

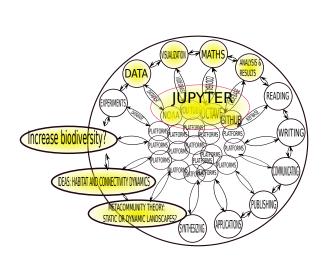












► Open science platforms integrating raw data, animations, algorithms and models to facilitate reproducibility of final products in science

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- User friendly tools to facilitate intra and inter domain-collaborations

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- User friendly tools to facilitate intra and inter domain-collaborations
- User friendly structure of platforms facilitating testability of data driven experiments and theories