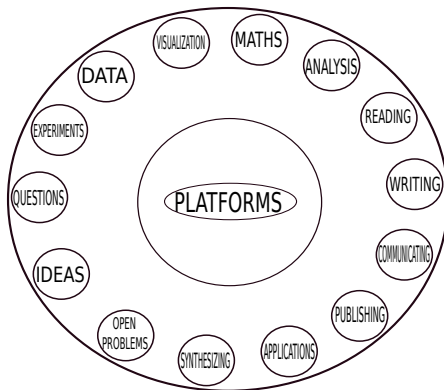


Open source science in a new reproducible research era

Carlos J Melián

2nd Reproducible Research Workshop, Kastanienbaum, February 6, 2019

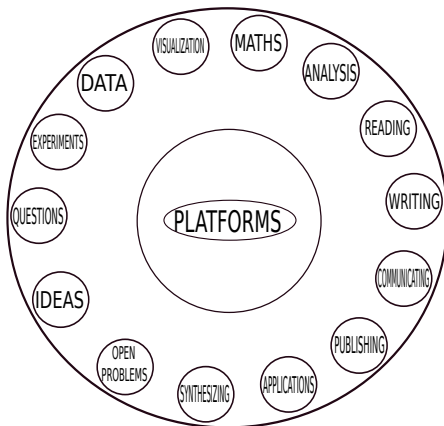


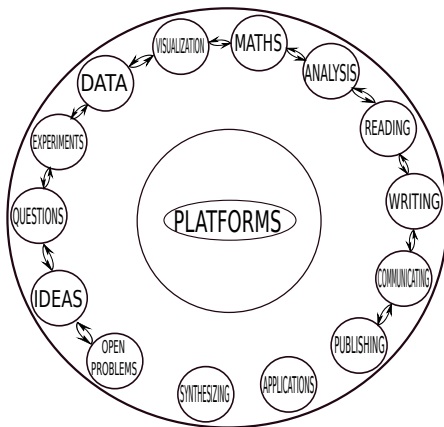
- ▶ Discussing key concepts to make reproducible research happen

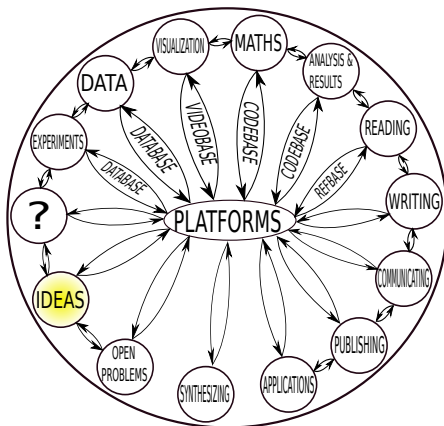
- ▶ Discussing key concepts to make reproducible research happen
- ▶ Science life cycle: from experiments and samplings to model inference

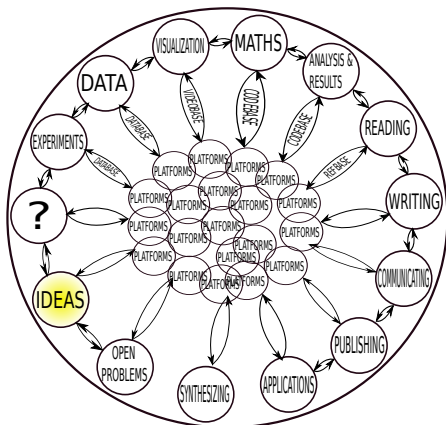
- ▶ Discussing key concepts to make reproducible research happen
- ▶ Science life cycle: from experiments and samplings to model inference
- ▶ Awareness about the importance of reproducible research activities during scientific careers

Which is the science life cycle that most improves replicability, reproducibility, and repeatability?









2nd Reproducible research workshop

Wednesday, February 6th 2019

Open source science in a new reproducible research era

Time
Location

13.00 - 17.00

Eawag Kastanienbaum – Seeheim

Time	Talk	Speaker
13:00-13:15	<i>Open source science in a new reproducible research era (Brief intro)</i>	Carlos Melián (EAWAG)
13:15-14:00	<i>Replicable, Reproducible and Repeatable! Really?</i>	Harald von Waldow (EAWAG)
14:00-14:45	<i>Enabling Reproducible, Repeatable and Reusable (data) science with the Renku platform</i>	Rok Roskar (Swiss Data Science Center)
14:45-15:00	Coffee-break	
15:00-15:45	#	Jean-Claude Walser (Genetic Diversity Center)
15:45-16:00	<i>Easy tips for data management</i>	Rishi De-Kayne (EAWAG)
16:00-17:00	<i>Group discussion: Steps to do reproducible research</i>	All participants

- ▶ Know how disentangle replicability, repeatability and reproducibility in the science life cycle

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- ▶ Be aware of the open science platforms to facilitate the RRR

- ▶ Know how disentangle replicability, repeatability and reproducibility in the science life cycle
- ▶ Be aware of the open science platforms to facilitate the RRR
- ▶ Easy tips and tricks to do our own RRR test