Managing your research data

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Overview

1. What is research data?

2. Why managing your data can be helpful to you and others?

3. Challenges

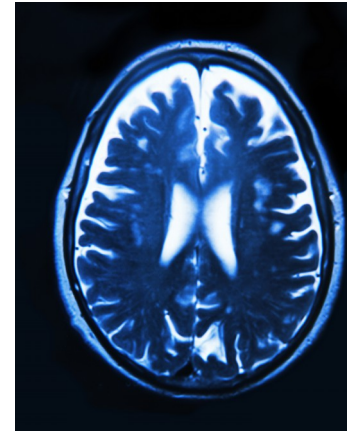4. How to organise your data well

What is research data?

Pieces of information that are descriptive of the research object ... or are the object itself

- ✔ Raw/processed data produced at a research facility
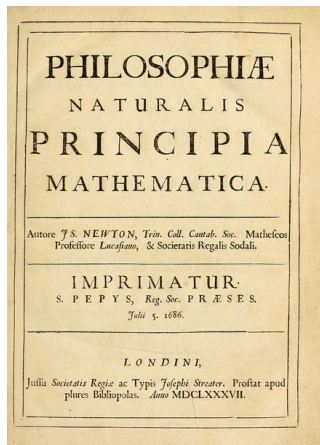
- ✔ Published dataset

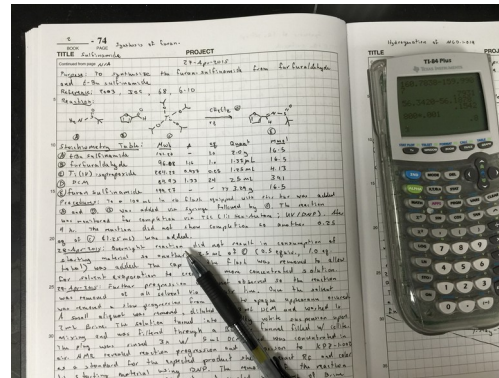***Necessary to validate research findings***

Experimental data

Images

Primary sources

Notebooks and diaries

Questionaries and surveys

Databases

Email

Audio

What is *your* research data?

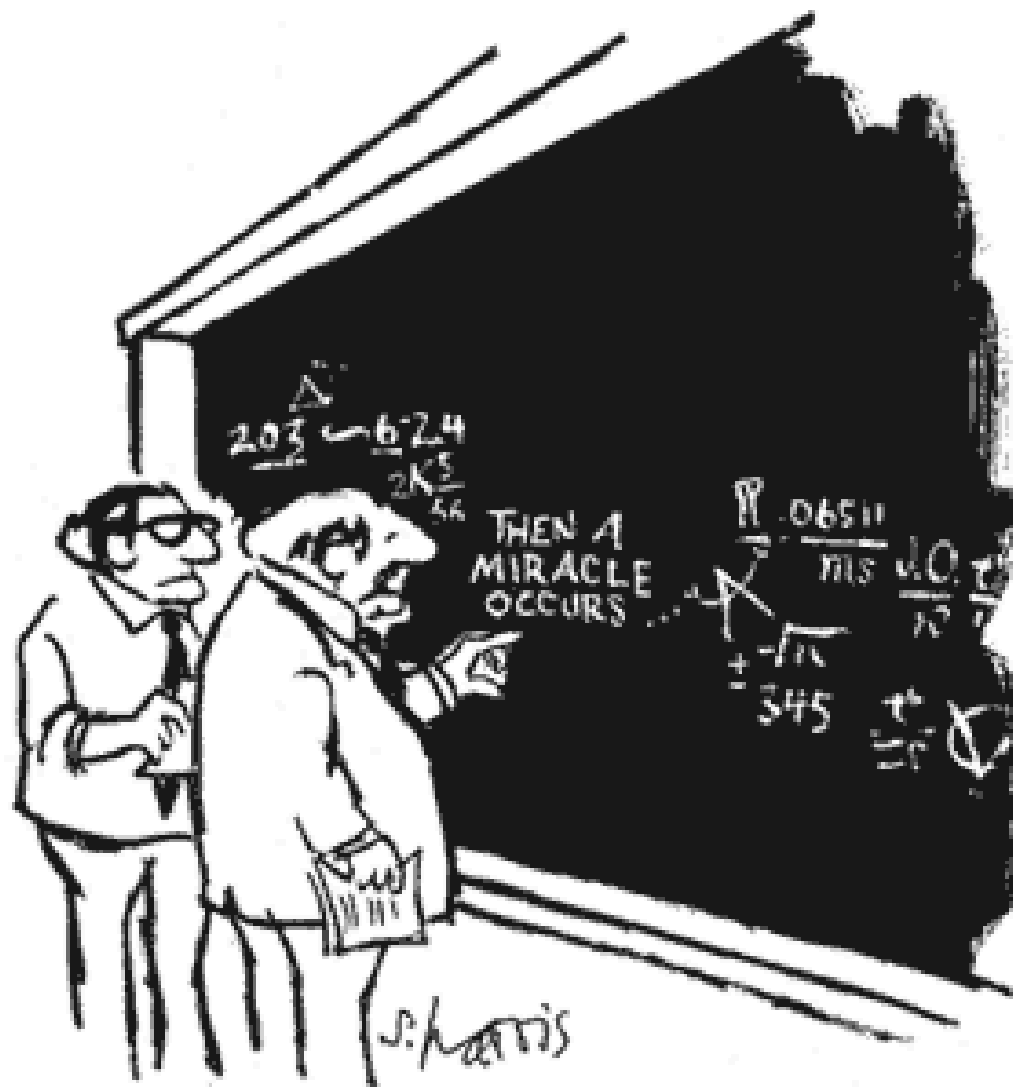5 min exchange

What would you do if you lose your data tomorrow?

What would you do if you lose your data tomorrow?

Cancer Research UK – University of Manchester – 27 April 2017

"I'd rather do real research than tidy up my data"

"I THINK YOU SHOULD BE MORE EXPLICIT HERE IN STEP TWO."

Continuity of your work

"I obtained the data 6 months ago. I am too busy. Of course I can't remember all the details of all my projects after such a long time"

"My supervisor said I should continue the project of a previous student, but that student is long gone and hasn't saved any data or documentation"

Markowetz F., 2015

How to manage research data?

Create   Organise   Access

Store   Share