Presentation Title

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... in Computational Research

X

 in	Com	putatioi	nal Research	1

x

reproduction from descriptions in research article

... in Computational Research

X

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X

reproduction from descriptions in research article

same code,

... in Computational Research

X

reproduction from descriptions in research article same code, same machine,

... in Computational Research

X

reproduction from descriptions in research article same code, same machine, same researcher

... in Computational Research

X

reproduction from descriptions in research article

Tough!

same code, same machine, same researcher

Easy!

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Easy! if only!

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same code, same machine, same researcher

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Which version of my code did I use?

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What parameters?

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"It worked yesterday."

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"It worked yesterday."

"Why did I do that?"

s... ... the solution

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... the solution

laboratory notebook

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... the solution

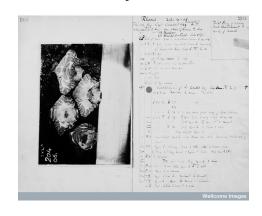
laboratory notebook

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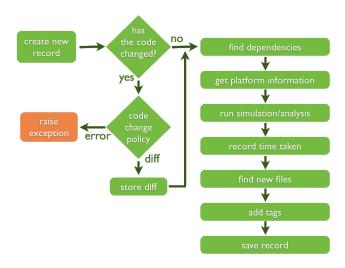
"Why did I do that?"



... in traditional experiment based research.

"An automated lab notebook for computational projects"

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⇒ assumes that code is under version control

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"An automated lab notebook for computational projects"

- ⇒ assumes that code is under version control
- ⇒ capture information about computation



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"An automated lab notebook for computational projects"

- ⇒ assumes that code is under version control
- ⇒ capture information about computation
- ⇒ make the information accessible through a command line and web interface



Sumatra - as an Open Science tool