Why/How/When to release (research) software publicly

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- When you should release (as early as possible)
- How you should release (license/permanent DOI)

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- Aspirational -> All publicly funded research should be open

Some Myths about Open-Source

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- Open-source does not mean open-development

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- Public code forces me to write better code

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- Absolves you of liabilities from bugs in the code

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- Take 3 scenarios to demonstrate the possible range

Put the binary/source(s) file on your personal website

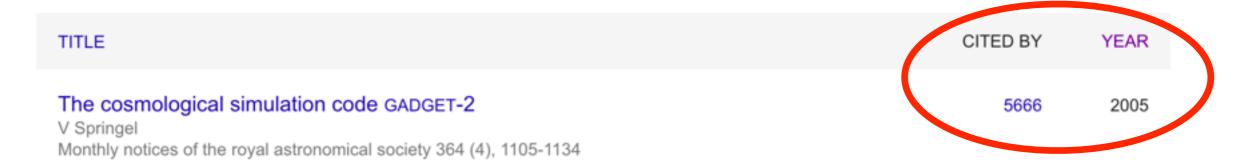
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TITLE	CITED BY	YEAR
The cosmological simulation code GADGET-2 V Springel Monthly notices of the royal astronomical society 364 (4), 1105-1134	5666	2005

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- Can be interpreted as less trust-worthy and limit uptake (there are exceptions)

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- Repeat for every new version

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- Shows more software competency -> implies software might be more trustworthy

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- Well-optimised for use-cases, runtime etc

 Truly improves research - reliable results, template to learn good coding practices

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- If you proceed, still need to balance with research expectations

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- IDEA Start peer-based code-mentoring at CAS? Share credit, add collaborators to review source code