

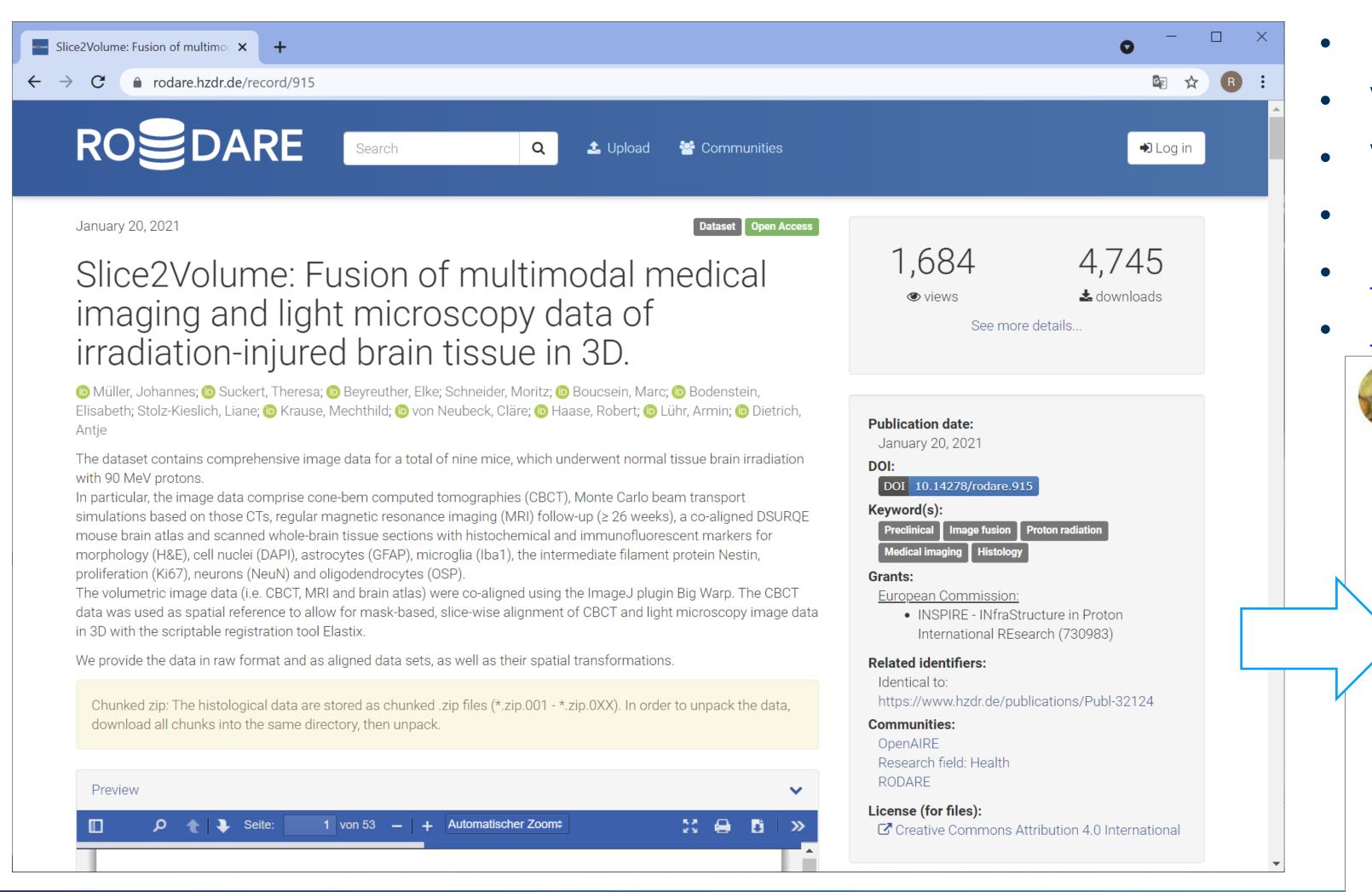




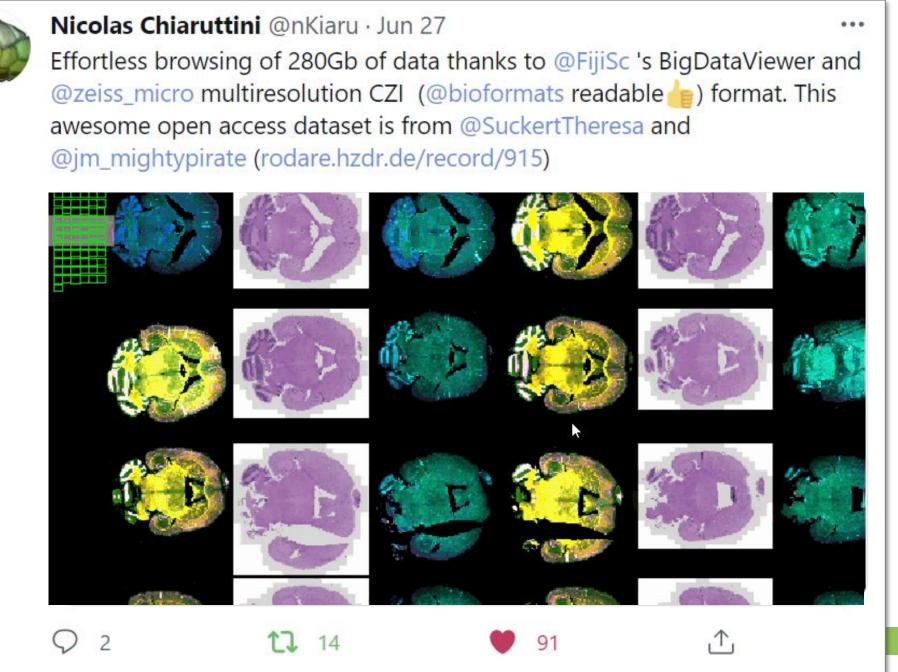


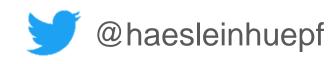
#### Use cases: Data





- Unique datasets
- Valuable for biologists
- Valuable for software developers
- Institutional servers / services
- https://idr.openmicroscopy.org/
- https://zenodo.org





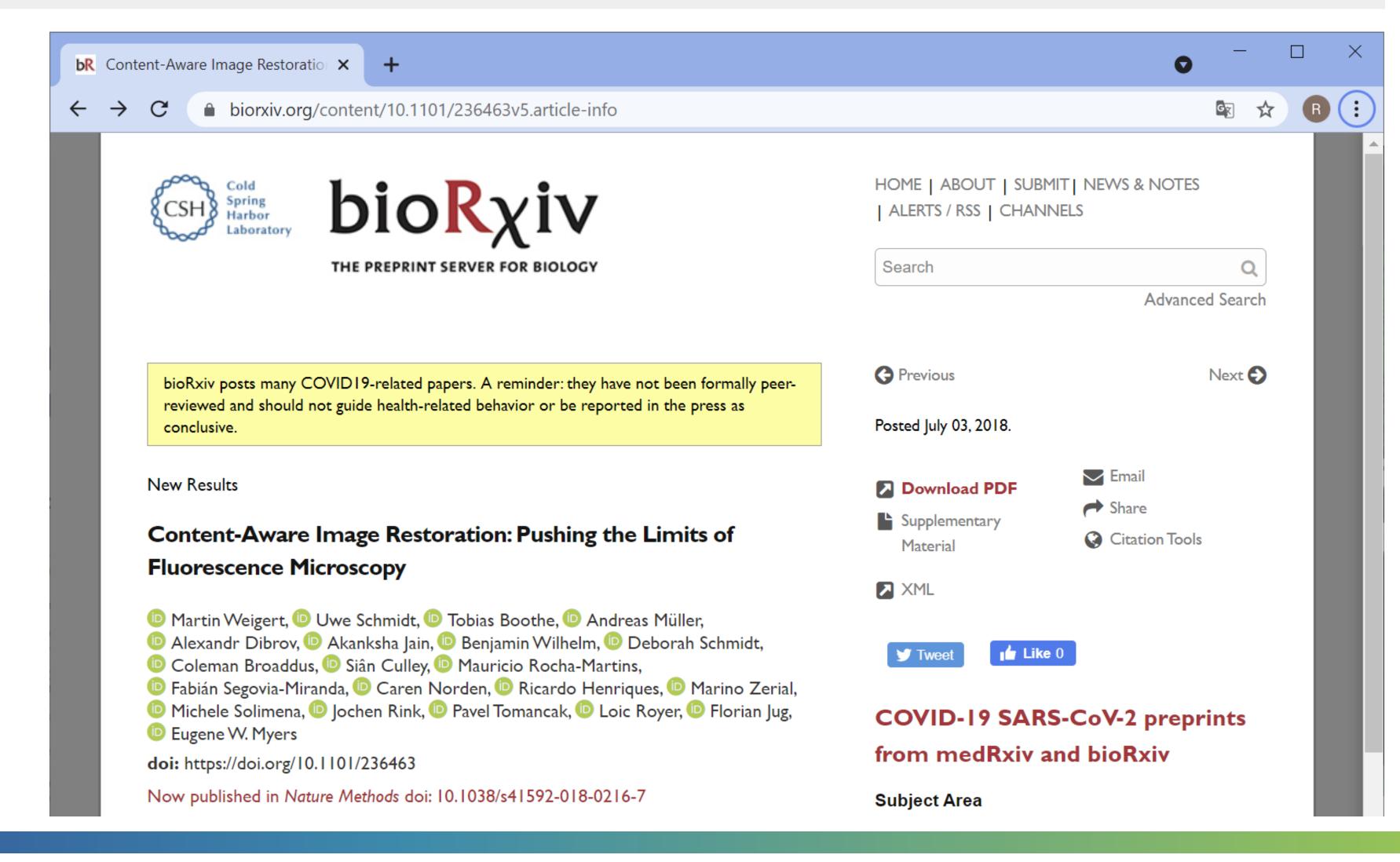


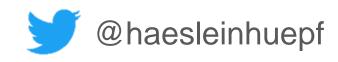


### Use cases: Manuscripts



- Preprints
  - Accessible / reusable
  - https://arxiv.org/
  - https://biorxiv.org/
  - https://medrxiv.org/
- Journals









# Use cases: Teaching material

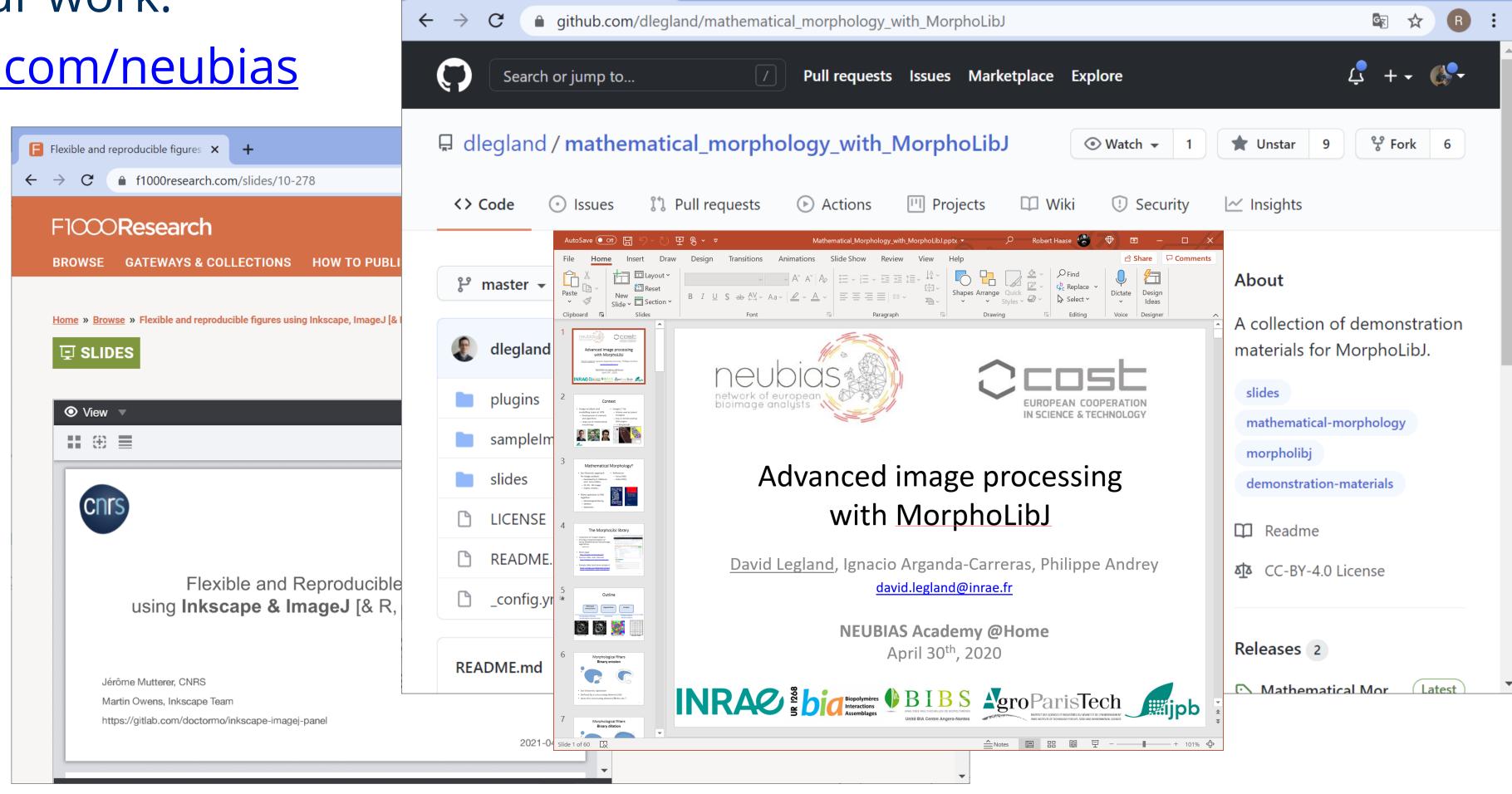


Re-using, advertising your work.

• <a href="https://f1000research.com/neubias">https://f1000research.com/neubias</a>

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dlegland/mathematical\_morphole X



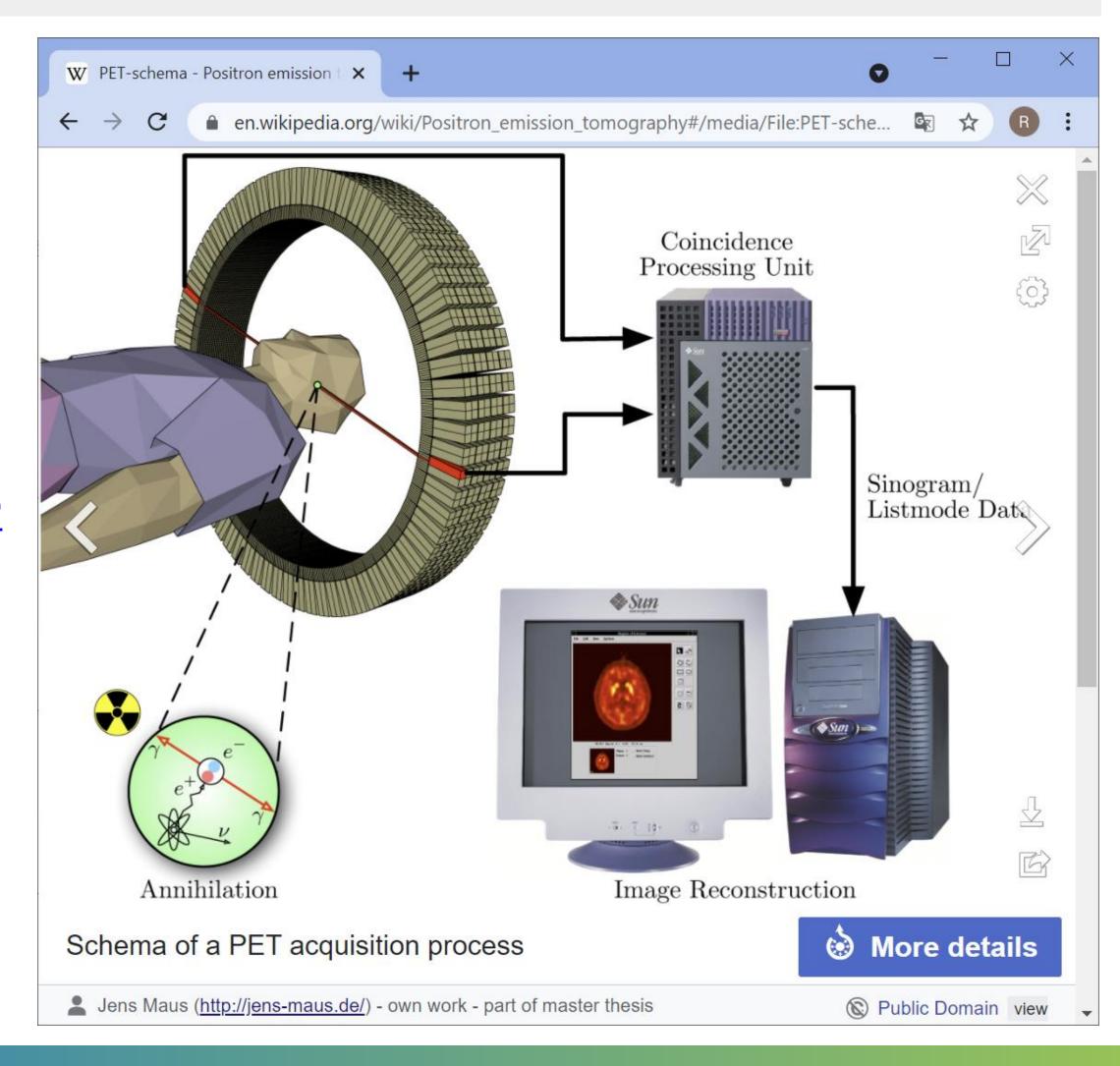




### Use cases: Figures



- Share efforts
  - Talk about each others' work
- Advertise your work
- ... because our work is often publicly funded
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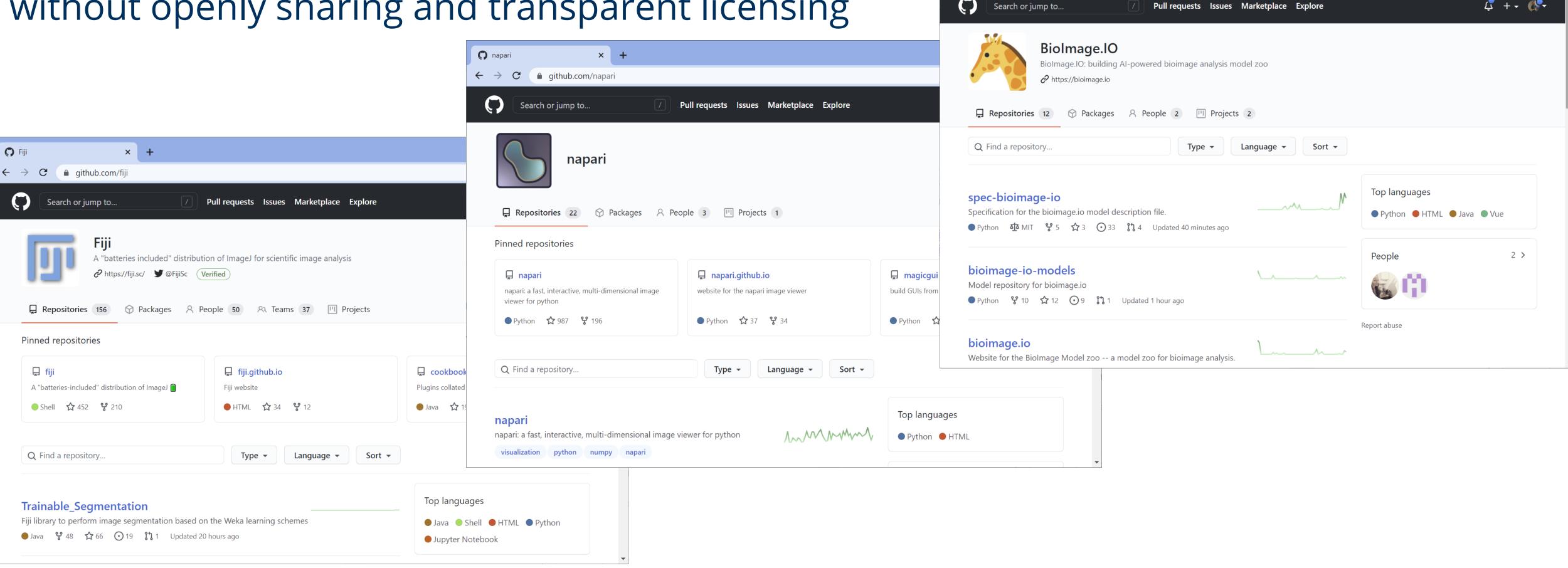


#### Use cases: Code



□ # © ☆ R

Collaboration in open-source projects *unthinkable* without openly sharing and transparent licensing



Biolmage.IO

← → C a github.com/bioimage-io





### FAIR sharing



#### Findable

• Meta-data, unique identifiers, searchable databases

#### Accessible

- Open & free protocols
- Authentication / authorization

#### Interoperable

- [meta] data use a formal, accessible, shared, broadly accessible language
- References to other [meta]data

#### Reusable

• Properly licensed, associated relevant meta data, community-relevant community standards

#### **Open Access**

The FAIR principles have nothing to do with "Open Access"

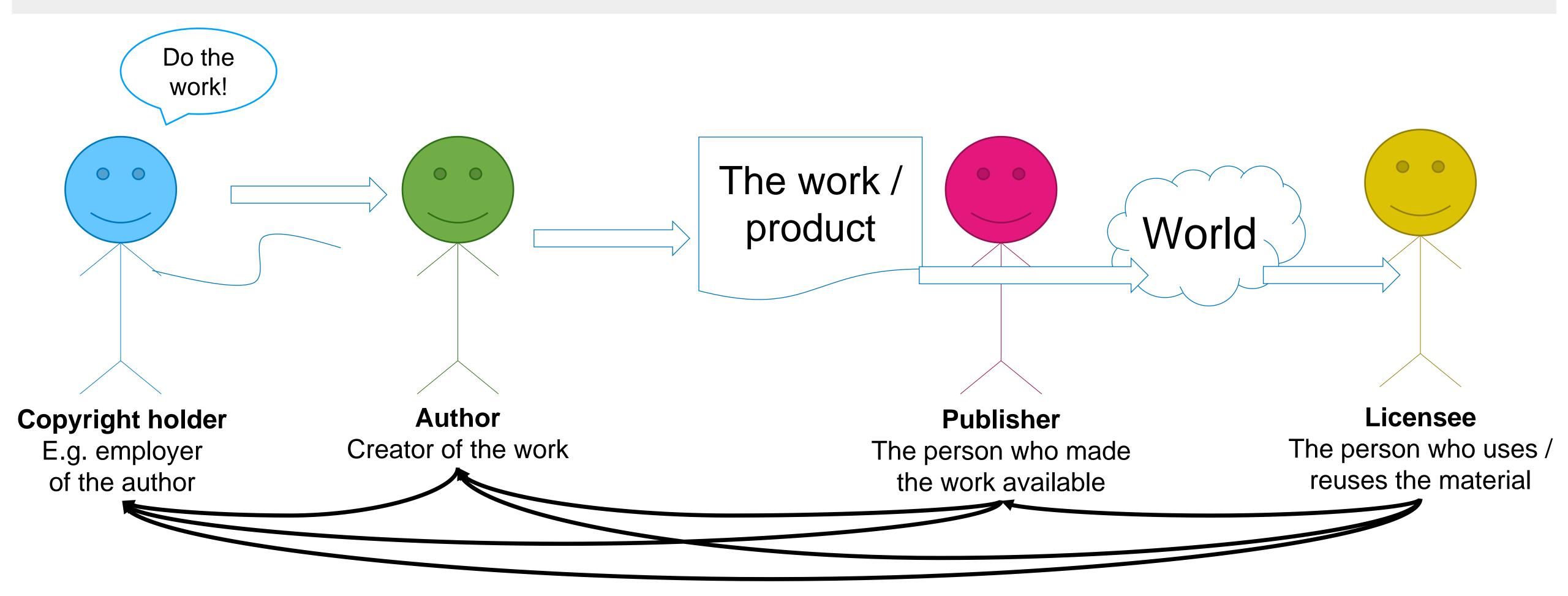




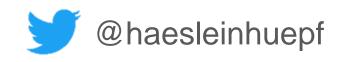


# Terminology





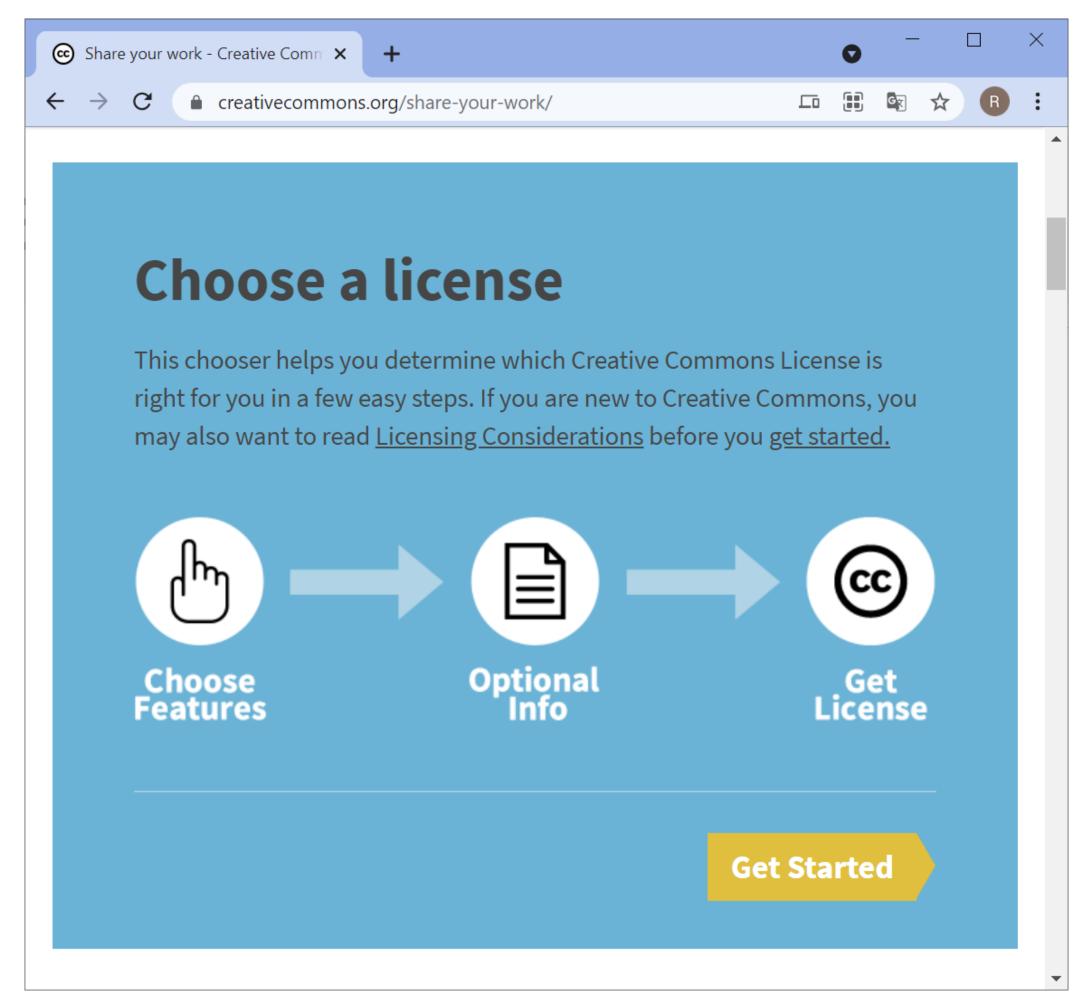
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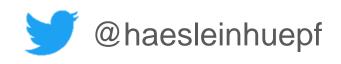




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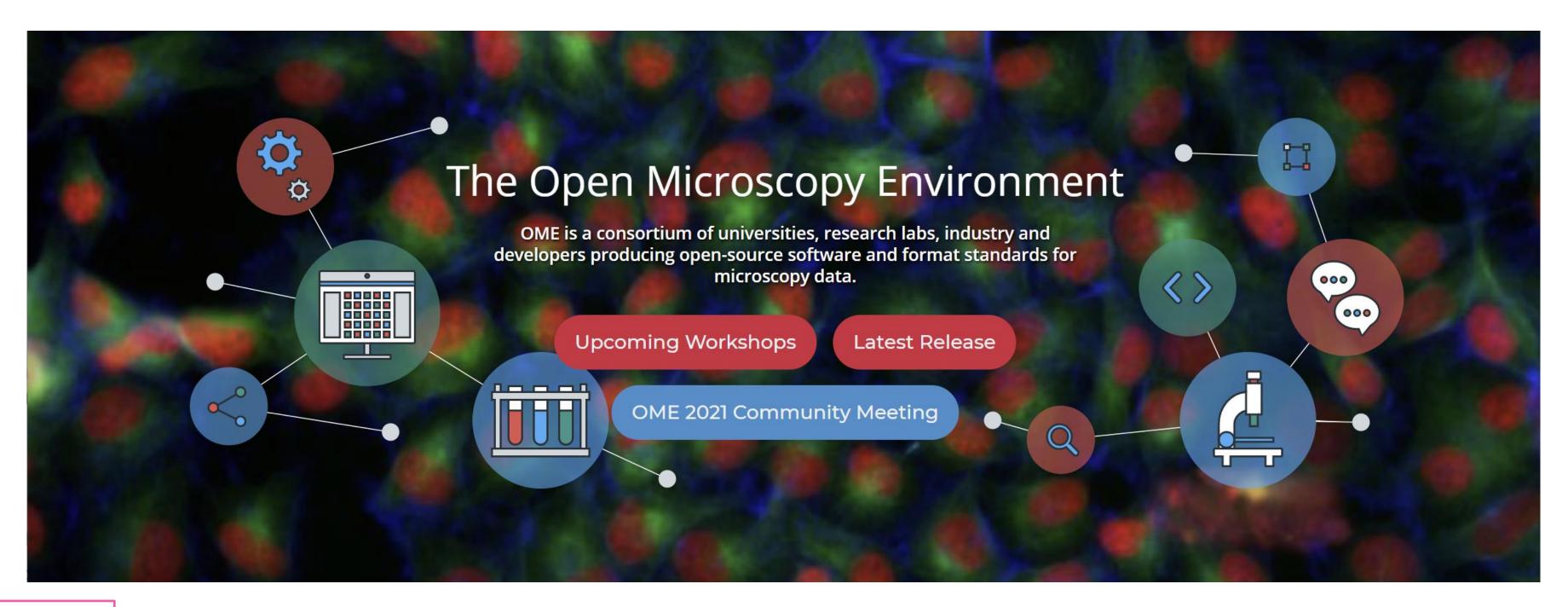








Example



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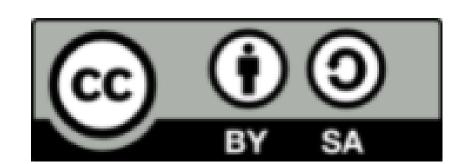
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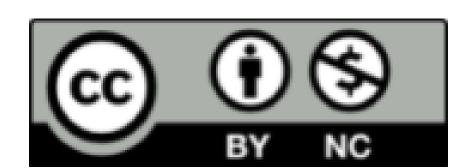
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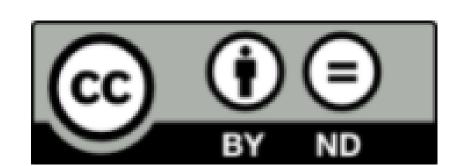
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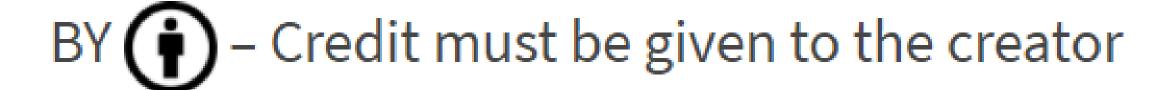




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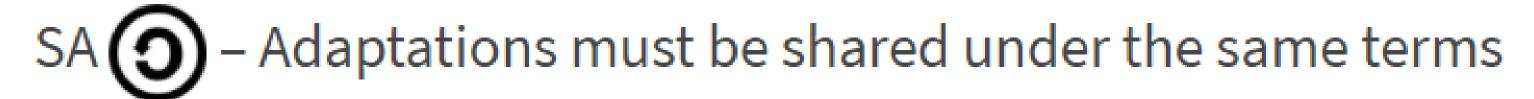
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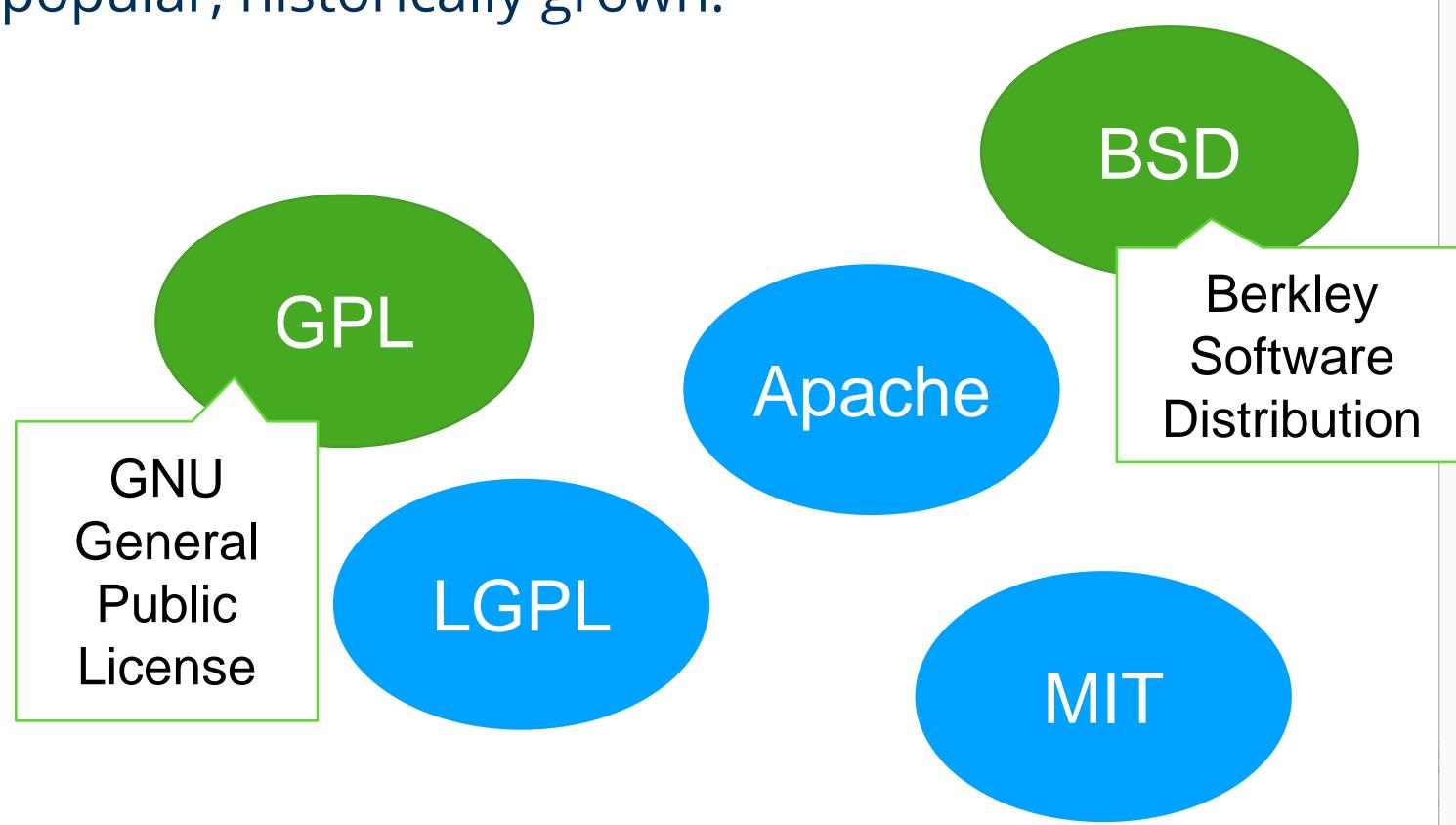


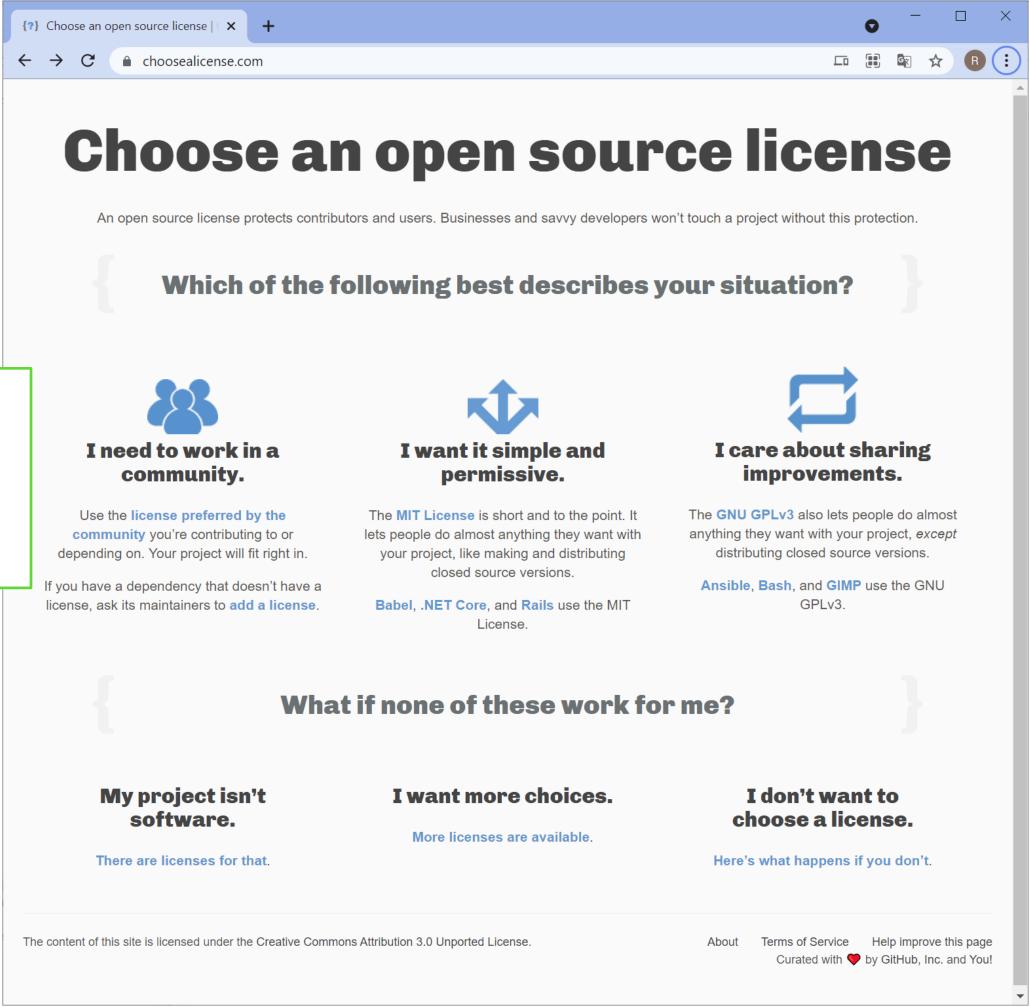


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In the software world, other licenses are more popular, historically grown.











# Licensing Software: GPL



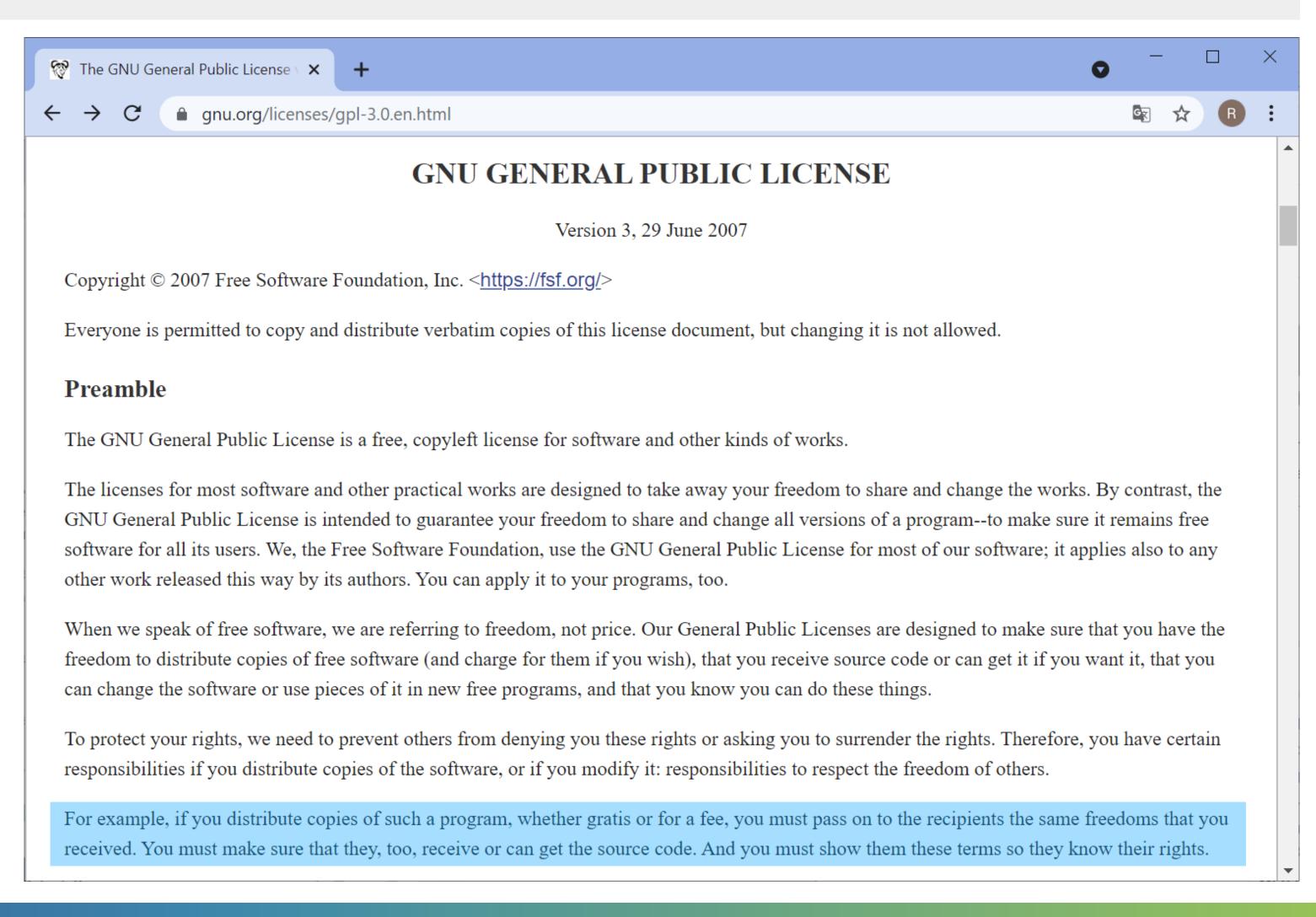
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#### See also:

- Lesser General Public License (LGPL)
  - Integrate LGPL-licensed code into not-LGPL-licensed code









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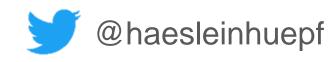
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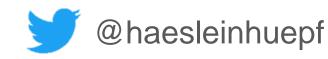
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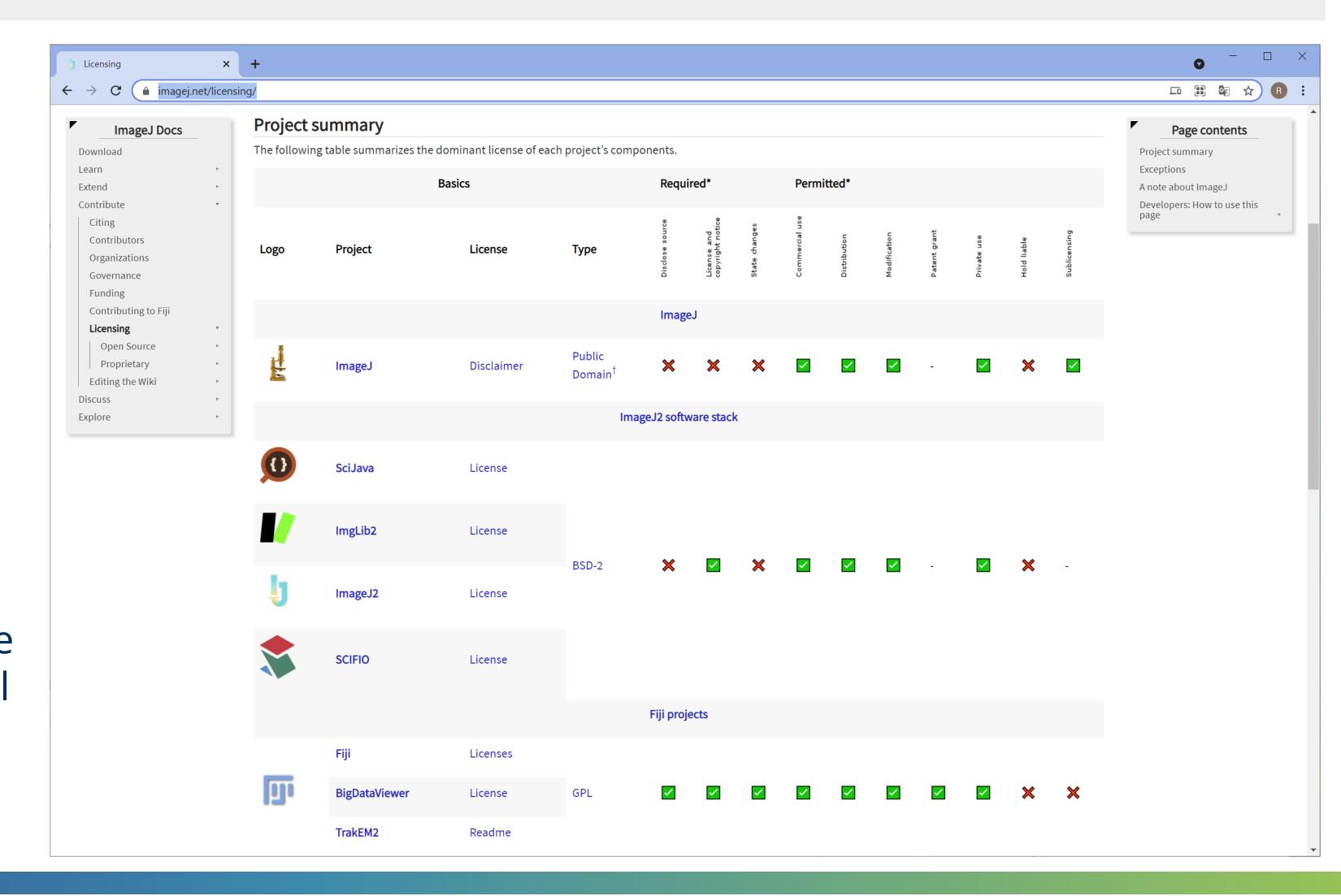


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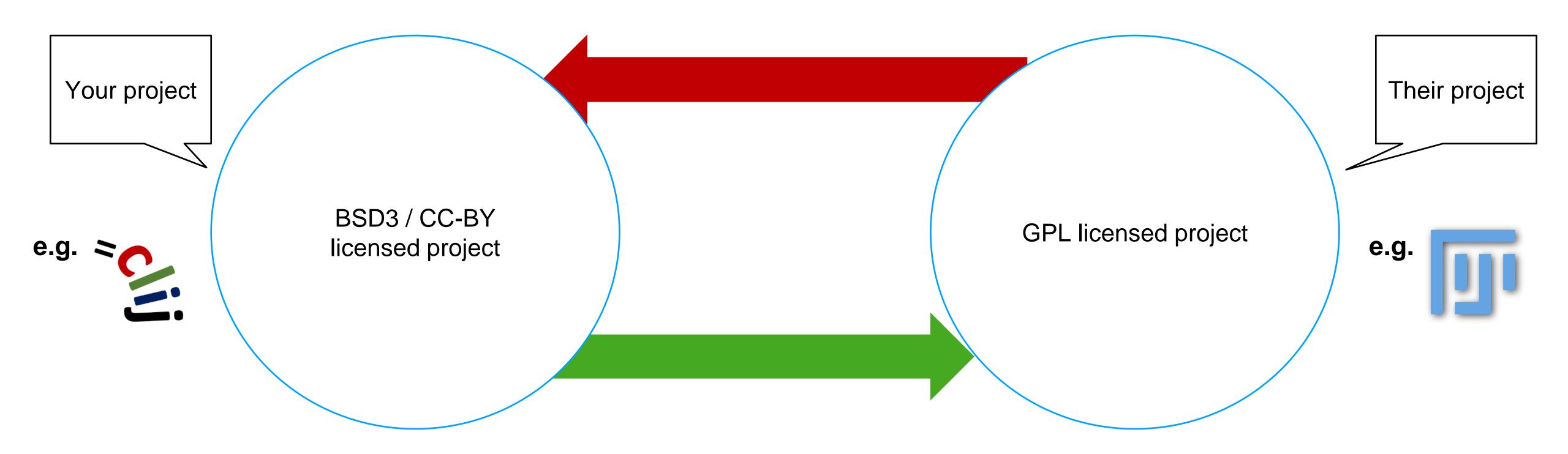


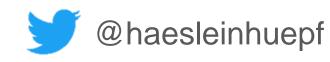
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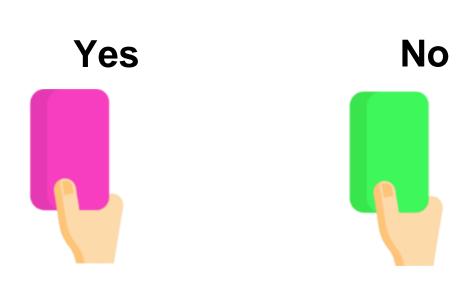


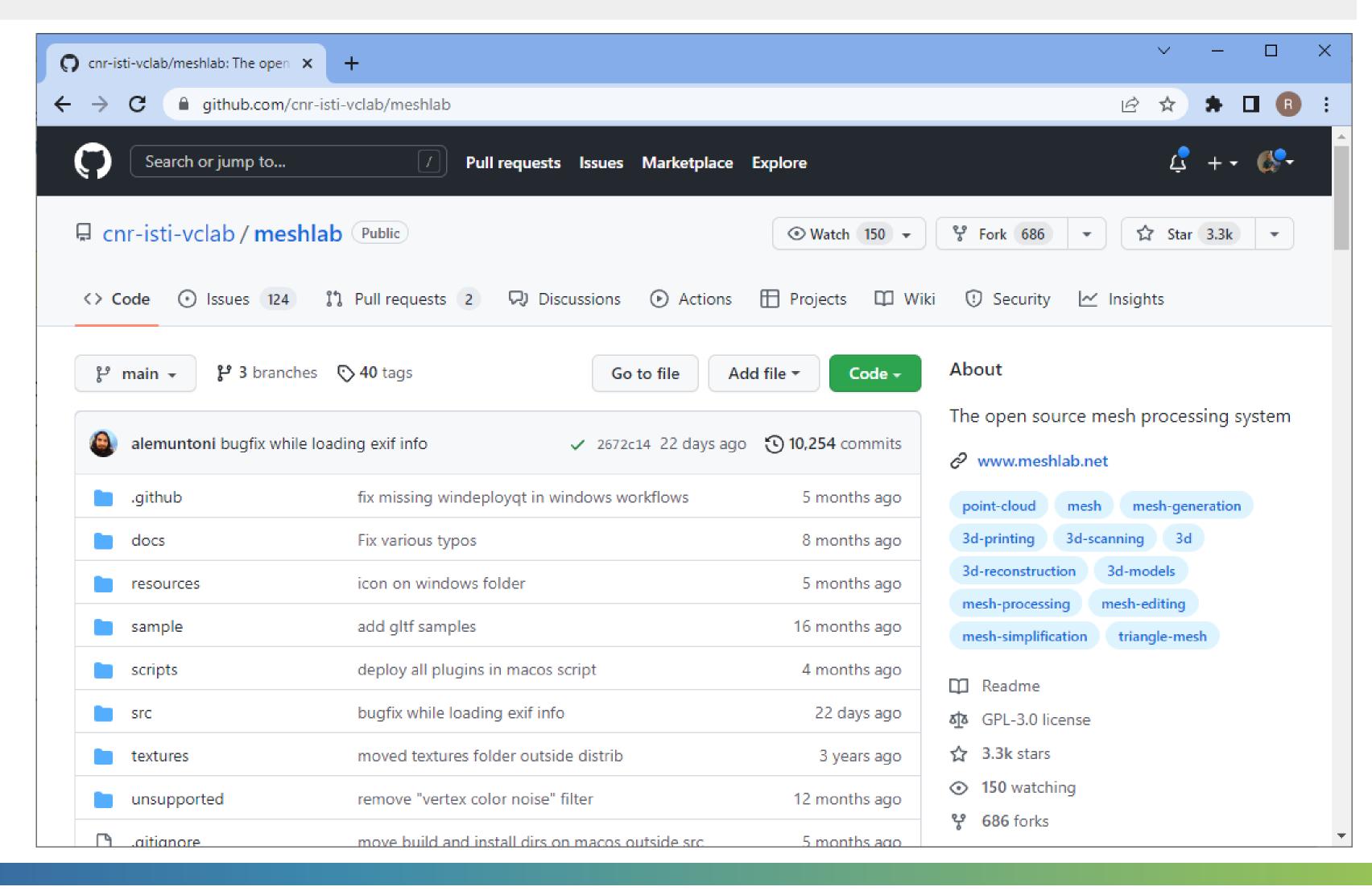






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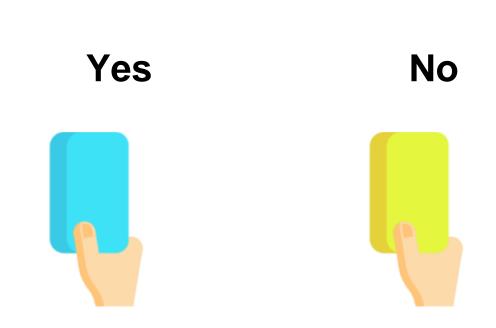


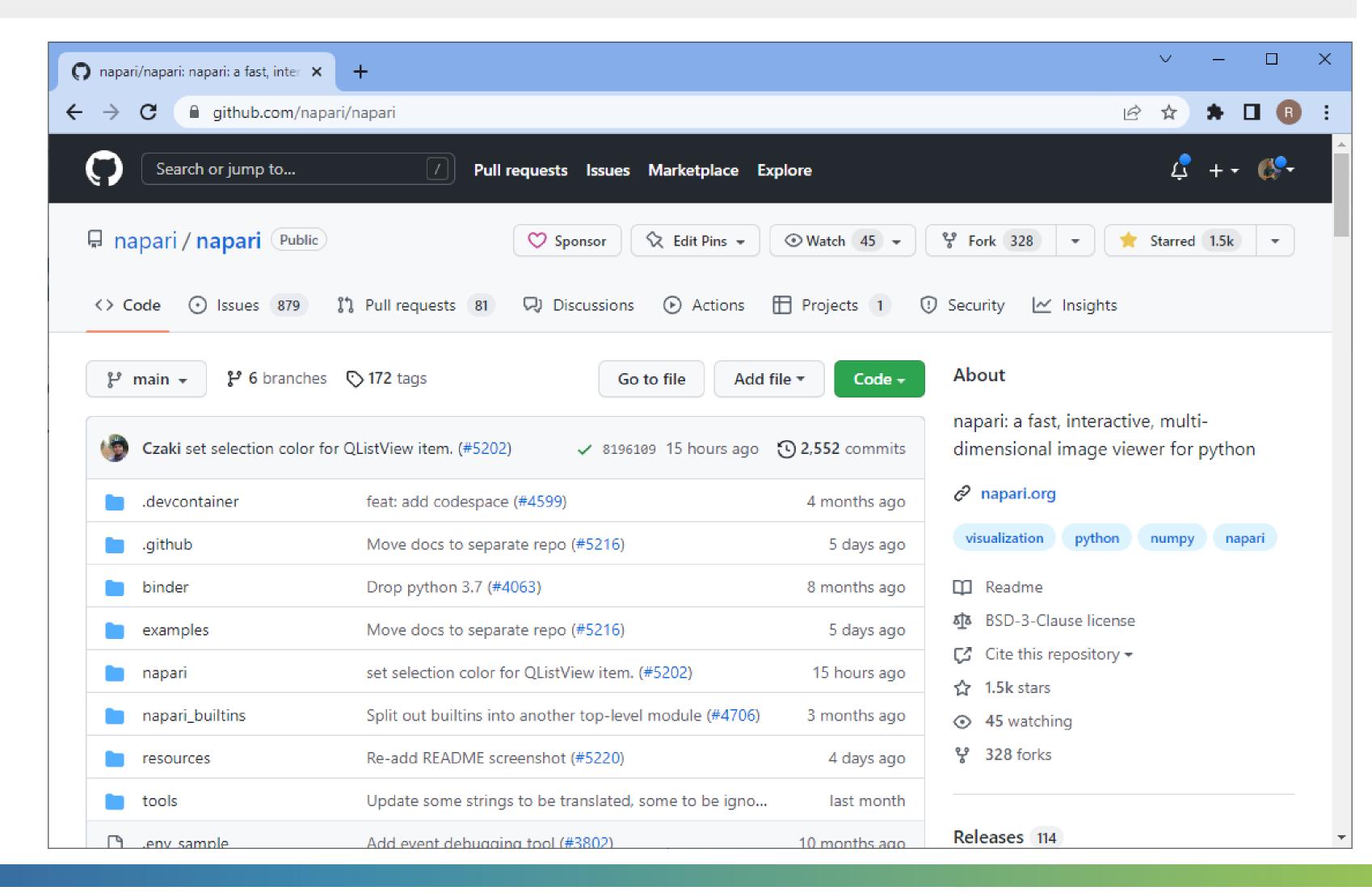






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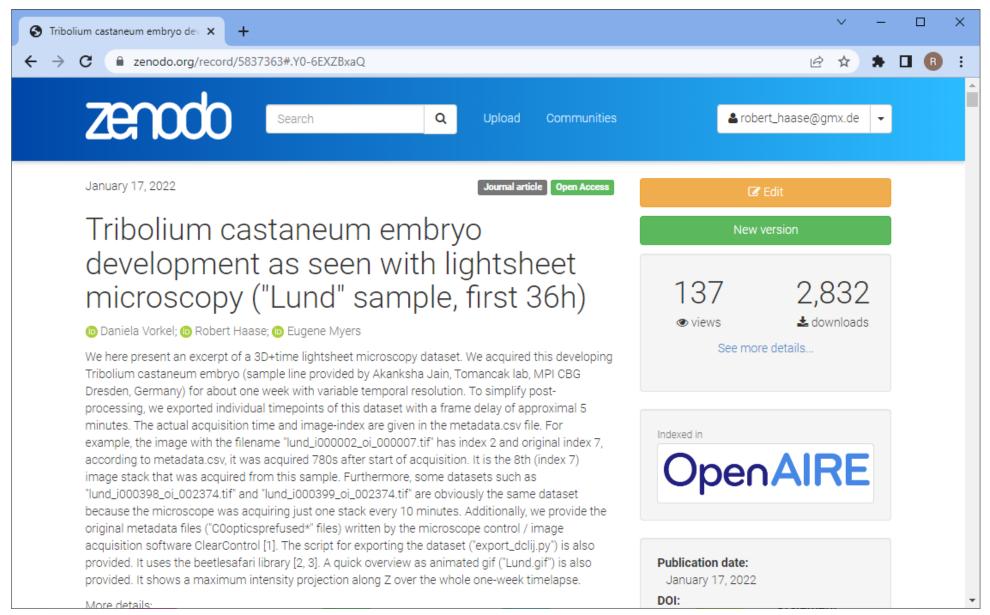


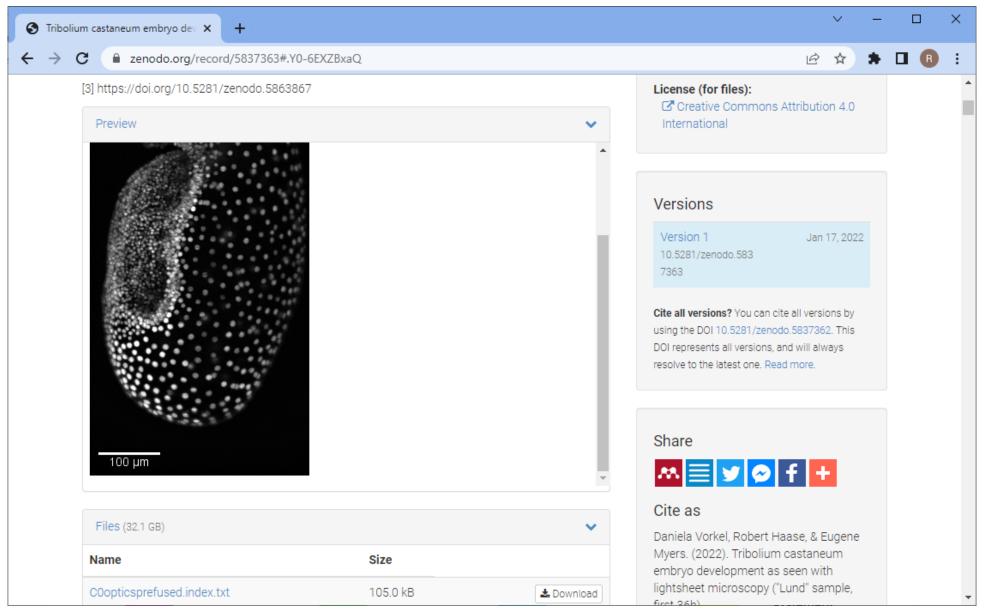






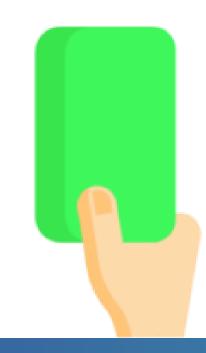
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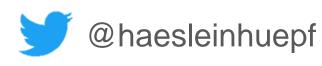
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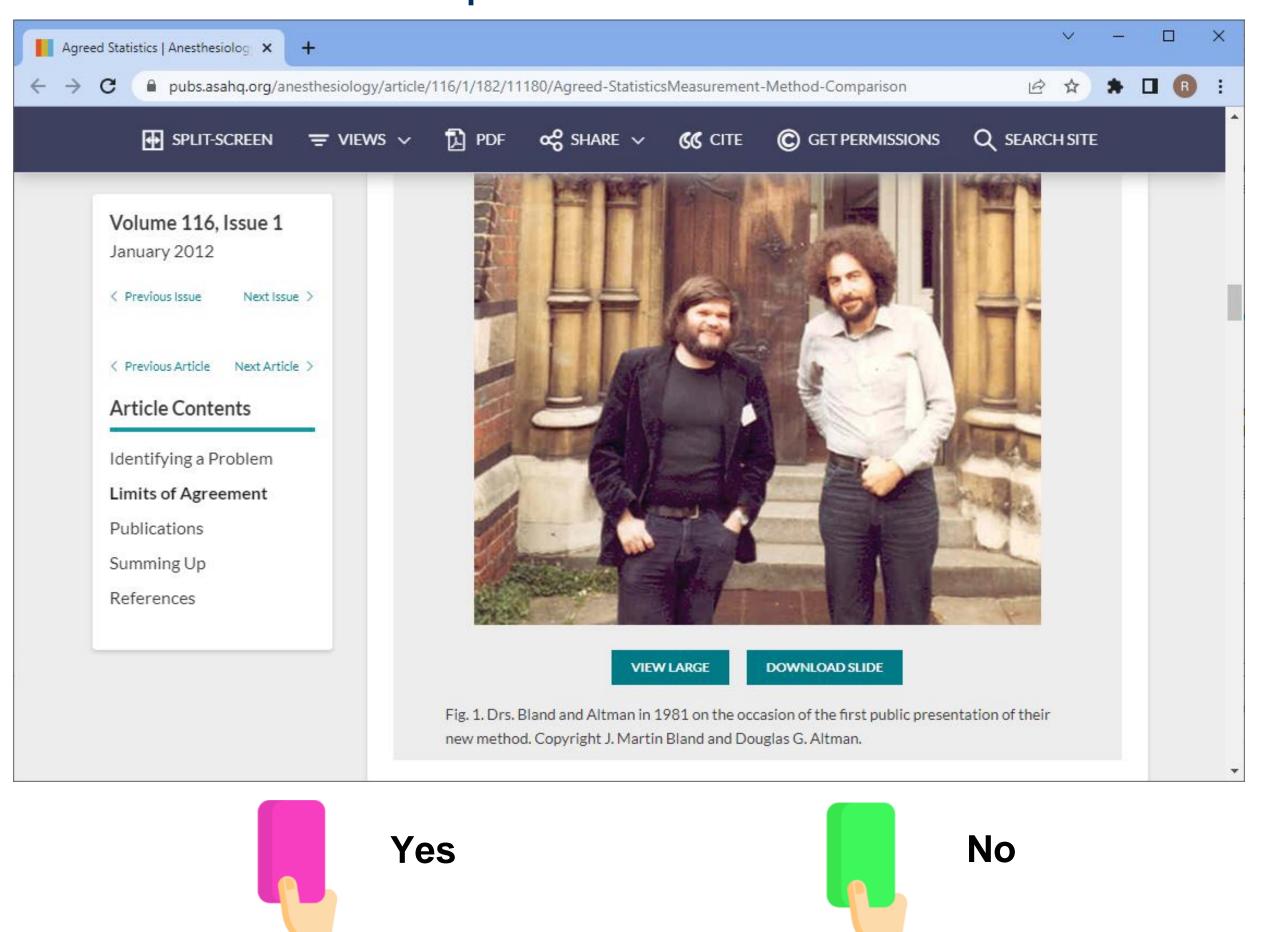




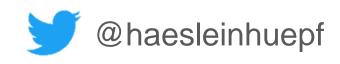




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