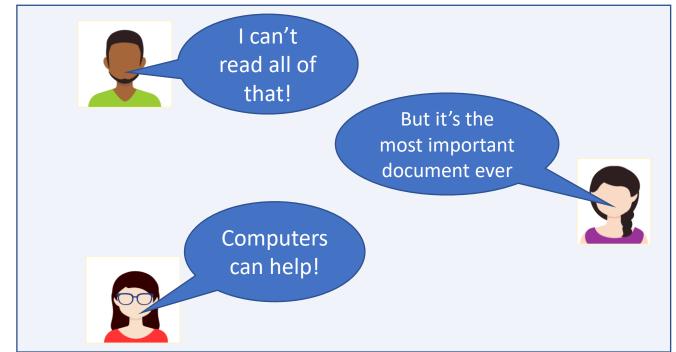


IPCC reports – most important document ever!

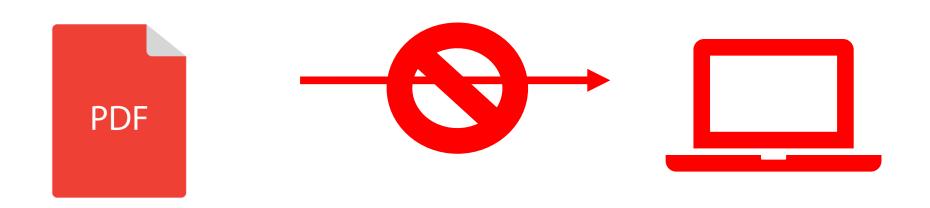




- 3000 pages;
- technical
- not editable

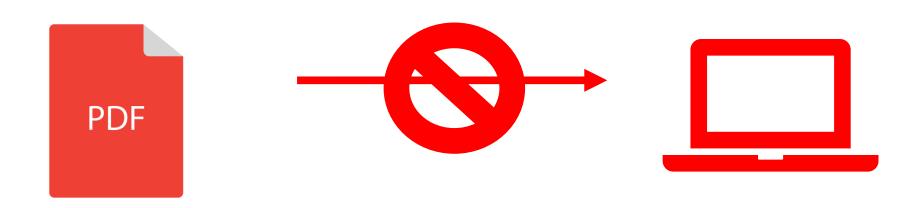


Machines can help, but...



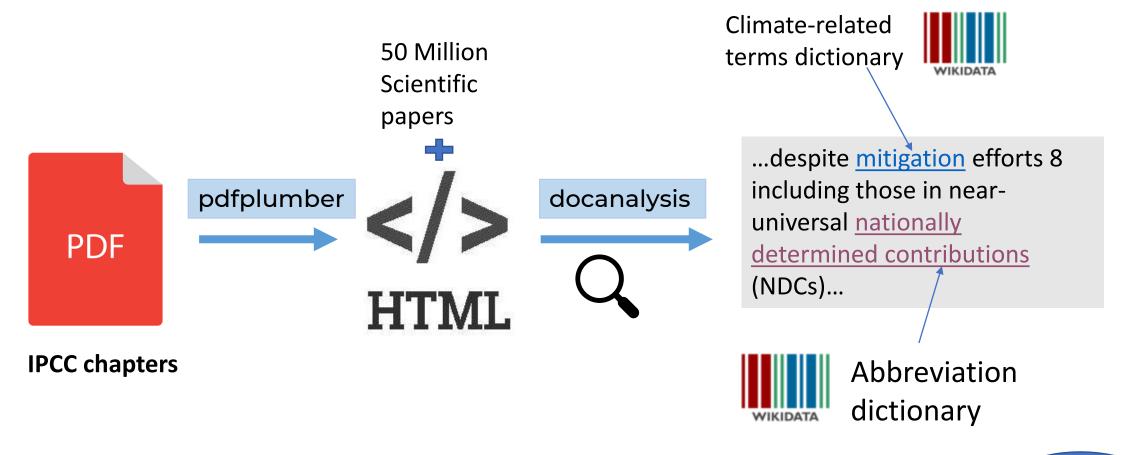


Machines can help, but...





SemanticClimate's tools!









We NIPGR Interns have learnt to...

National Institute of Plant Genomic Research, New Delhi

University students working for 2-6 months in an external organization

Code! Use tech!



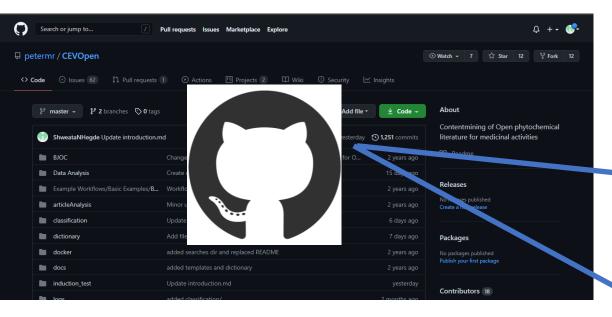




Slide Credit: Ambreen Hamadani

Collaborate...





GitHub

Open Notebook Philosophy*

Everything on the web!

Updated 19-hours ago

real-time updates!

Try it!

https://github.com/petermr/CEVOpen https://github.com/petermr/pygetpapers https://github.com/petermr/pyami

Work as a community and be accountable





Not-started

In-progress

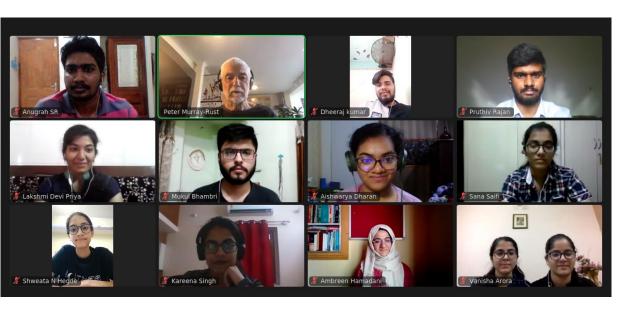
Completed



Daily Catch-up

Reach out to the world with our tech



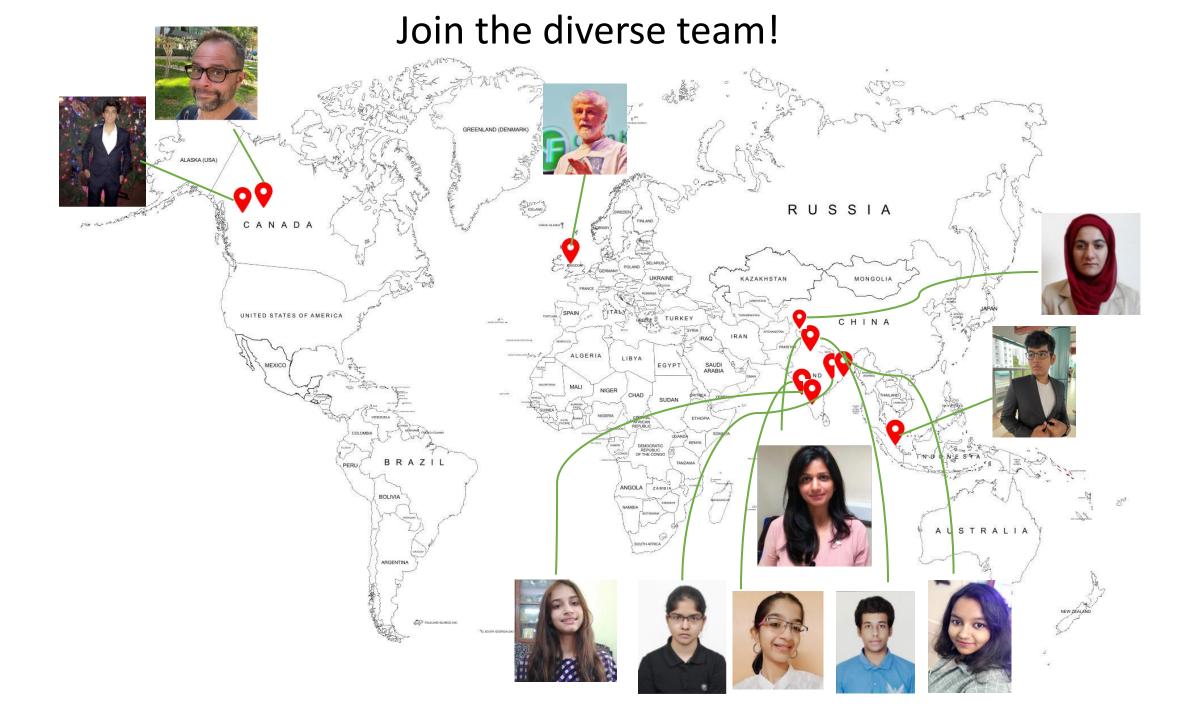


cambiohack



We met Ayush, high schooler – author of pygetpapers -- at a Hackathon!

Maybe we'll meet our next Ayush today?



What you might do...

WIKIDATA

- Pick a chapter from IPCC report and extract information using our tools!
- Select key words and search the scientific literature (EPMC)
- Build dictionaries using
 Wikidata

```
<entry term="cone"</pre>
wikidataURL="http://www.wikidata.org/entit
y/Q22710" wikidataID="Q22710"
wikipediaPage="https://en.wikipedia.org/wi
ki/Conifer_cone">
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Strobilus, pine cone, pine-cone, pinecone,
pine cones</synonym>
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xml:lang="de">Koniferenzapfen</synonym>
    <synonym xml:lang="hi">कोणधारी
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reproducteur des conifères</description>
    <description xml:lang="es">estructura
vegetal</description>
  </entry>
```

ATH THE PARTY OF T

Dr. Peter Murray-RustReader Emeritus in
Molecular Informatics
Univ. of Cambridge



Enakshi Das

MSc. Bioinformatics

Pondicherry Univ.

Slide Credit: V. S. M. Roopa

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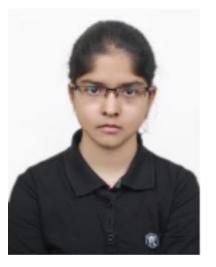
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