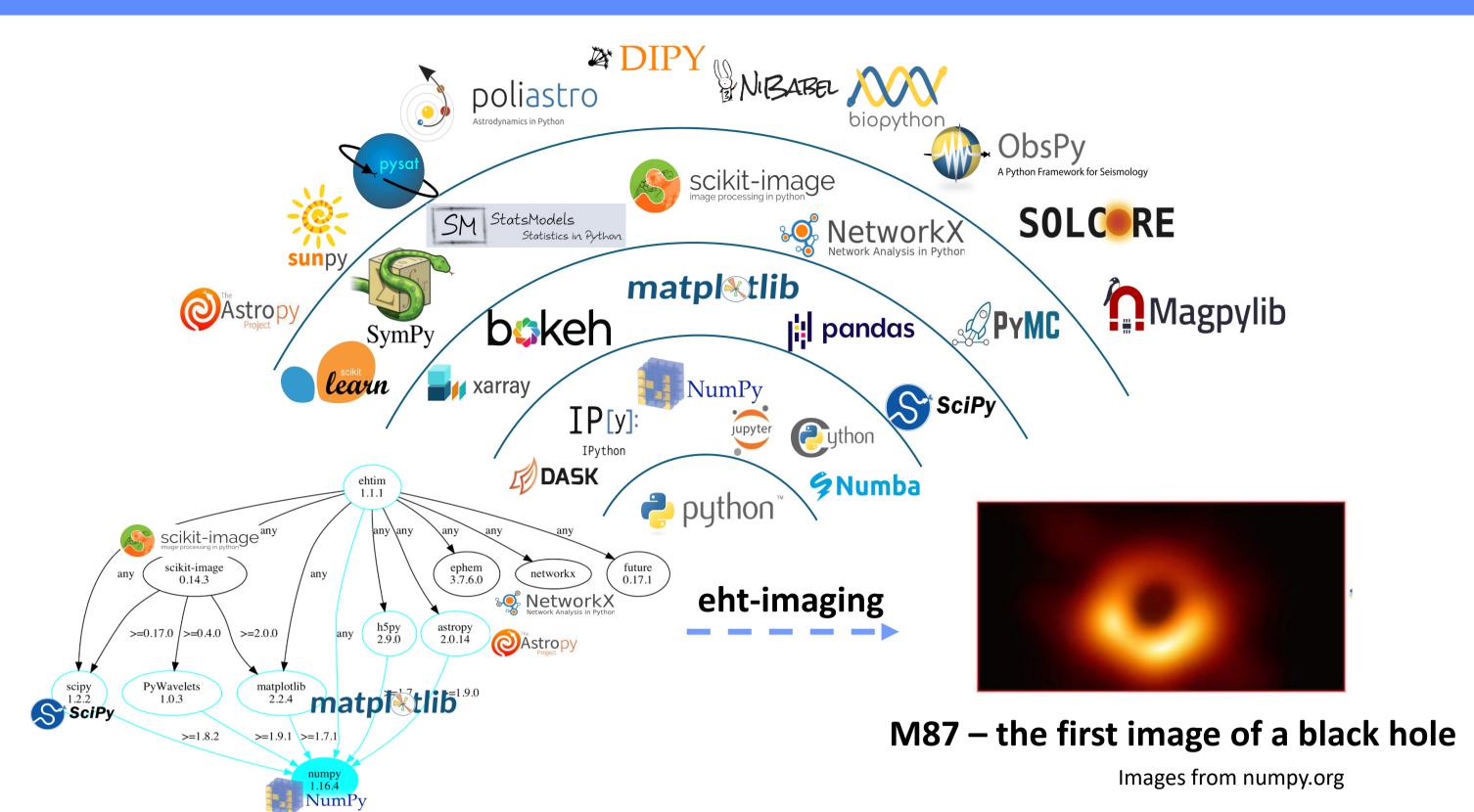
Sustaining Scientific Open-Source Software Ecosystems: Challenges, Practices, and Opportunities

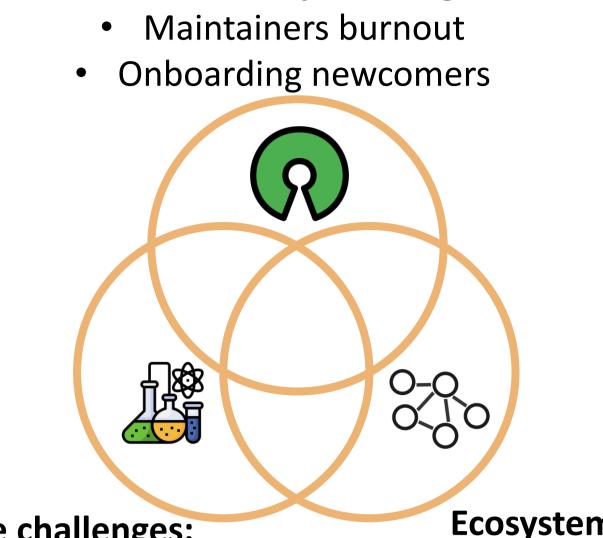
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Scientific open-source software (scientific OSS) ecosystems facilitate scientific research endeavors by streamlining research workflows.



OSS community challenges:

- Scientific software challenges:

 Interdisciplinary collaboration

 Ecosystem challenges:

 Complex dependencies risks
 - Multi-projects collaboration

Multifaceted challenges to sustain scientific OSS ecosystems: what are the emerging challenges and do the existing solutions & best practices still apply?

