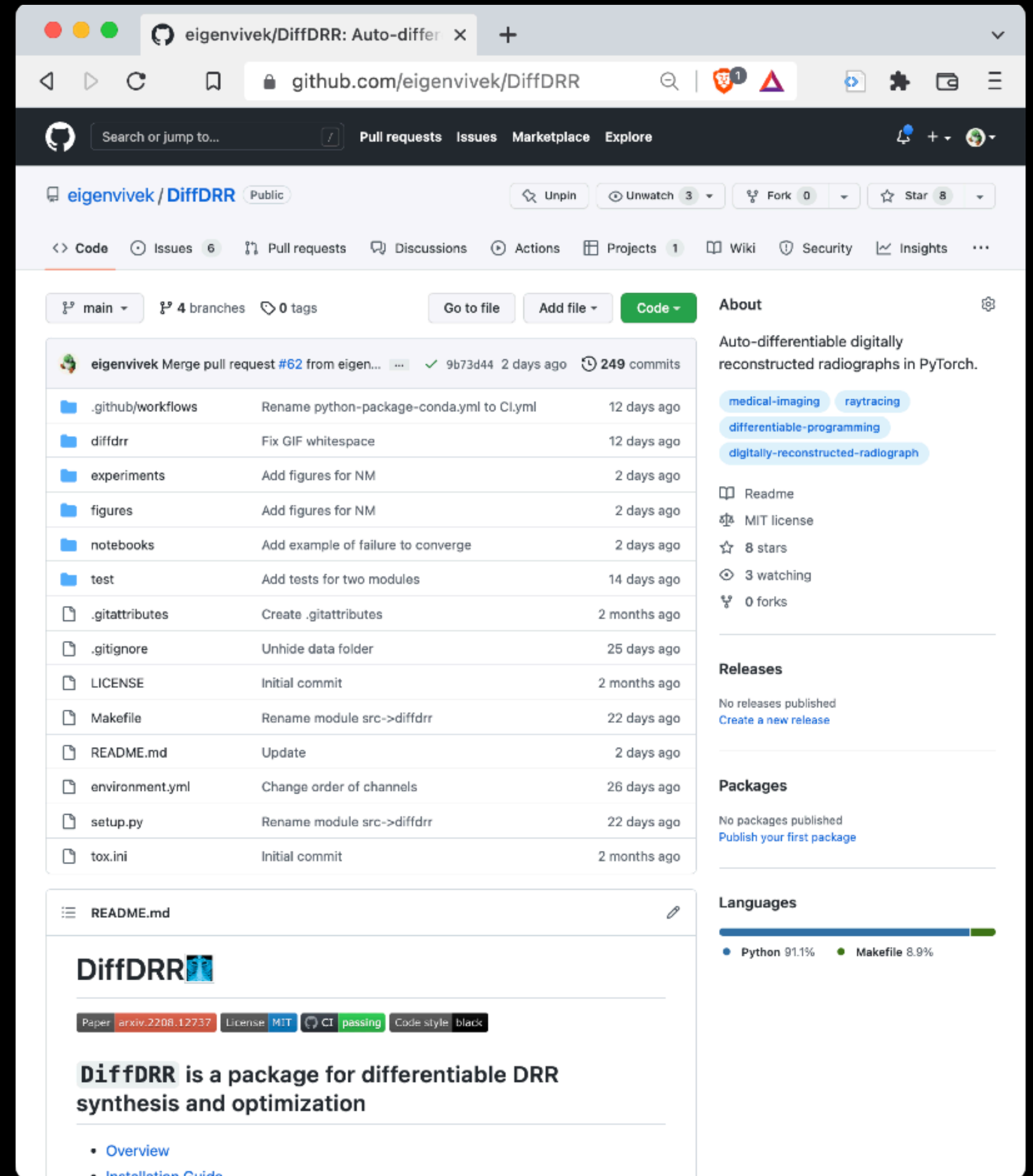


Conclusion

Advantages of DiffDRR

 [eigenvivek/DiffDRR](https://github.com/eigenvivek/DiffDRR)



The screenshot shows the GitHub repository page for `eigenvivek/DiffDRR`. The repository is public and has 8 stars, 3 watchers, and 0 forks. It contains 4 branches and 0 tags. The repository description is "Auto-differentiable digitally reconstructed radiographs in PyTorch." The repository includes a README, a MIT license, and a Makefile. The repository is categorized under "medical-imaging", "raytracing", "differentiable-programming", and "digitally-reconstructed-radiograph".

The repository structure is as follows:

File/Folder	Description	Last Commit
<code>.github/workflows</code>	Rename python-package-conda.yml to CI.yml	12 days ago
<code>diffdrv</code>	Fix GIF whitespace	12 days ago
<code>experiments</code>	Add figures for NM	2 days ago
<code>figures</code>	Add figures for NM	2 days ago
<code>notebooks</code>	Add example of failure to converge	2 days ago
<code>test</code>	Add tests for two modules	14 days ago
<code>.gitattributes</code>	Create .gitattributes	2 months ago
<code>.gitignore</code>	Unhide data folder	25 days ago
<code>LICENSE</code>	Initial commit	2 months ago
<code>Makefile</code>	Rename module src->diffdrv	22 days ago
<code>README.md</code>	Update	2 days ago
<code>environment.yml</code>	Change order of channels	26 days ago
<code>setup.py</code>	Rename module src->diffdrv	22 days ago
<code>tox.ini</code>	Initial commit	2 months ago

The README file is titled "DiffDRR" and includes the following information:

- Paper: [arxiv.2208.12737](https://arxiv.org/abs/2208.12737)
- License: MIT
- CI: [passing](#)
- Code style: [black](#)

DiffDRR is a package for differentiable DRR synthesis and optimization

- [Overview](#)
- [Installation Guide](#)

Releases

No releases published
[Create a new release](#)

Packages

No packages published
[Publish your first package](#)

Languages

Python 91.1%
Makefile 8.9%