

NUMFOCUS

OPEN CODE = BETTER SCIENCE

BETTER TOOLS TO BUILD A BETTER WORLD

From Netflix to NASA, researchers use our open source tools to solve the most challenging problems.



NumFOCUS Mission

NumFOCUS promotes open practices in research, data, and scientific computing. We envision an inclusive scientific and research community that utilizes actively supported open source software to make impactful discoveries for a better world.

“The public digital infrastructure is frighteningly fragile; NumFOCUS plays a huge part in ensuring that the projects we all depend on don't pop out of existence entirely.”

—Jeff Reback,
Lead Developer, pandas

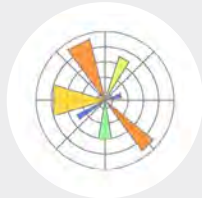


NUMFOCUS

[SPONSORED PROJECTS]



NumPy



Matplotlib



pandas



Project Jupyter



IPython



SciPy



interact



Stan



PyMC3



Julia



JuMP



PyTables



Shogun



SymPy



FEniCS Project



yt



Econ-ARK



Astropy



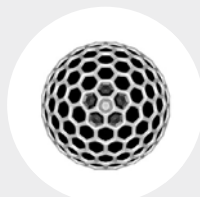
SunPy



QuantEcon



rOpenSci



Open Journals



Cantera



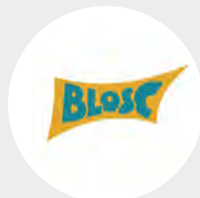
Bokeh



conda-forge



xarray



Blosc



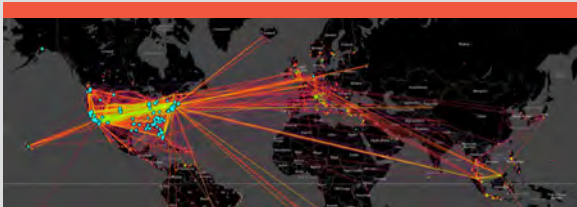
MathJax



Dask

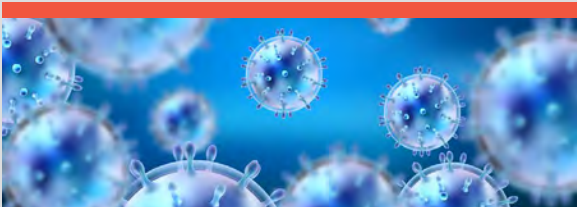
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NumFOCUS Projects Advance Discovery and Innovation



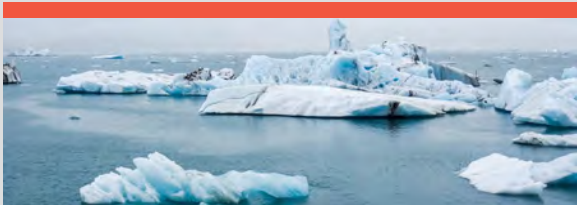
Fighting Human Trafficking

DARPA



Tooling to help discover treatments and cures for disease

CellProfiler



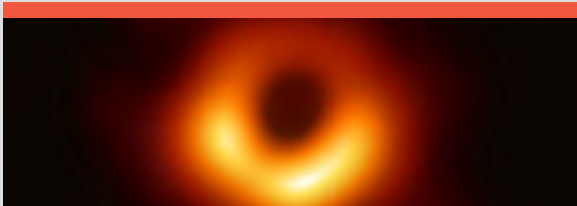
Strategies to combat climate change

MIT



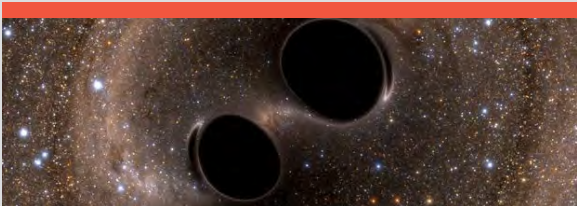
Explainable AI

the Institute for Ethical AI & Machine Learning, UK



First photograph of a black hole

Event Horizon Telescope (EHT)



Detection of gravitational waves from black holes colliding (Nobel Prize)

LIGO



Data science workflows

- For recommendation algorithms at Netflix
- In financial research at Bloomberg

How We Support Open Source

NumFOCUS provides a stable, independent, and professional home for foundational open source projects in the scientific computing ecosystem. We aim to ensure that funding and resources are available to sustain these projects long term.

Serving Our Projects

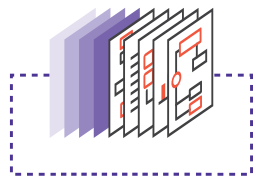
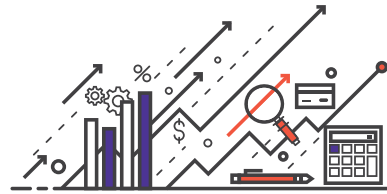


LEGAL SERVICES

Licensing
Trademark Registration & Ownership
Contracts & Agreements

FINANCIAL SERVICES

Accounts Payable & Receivable
Grant Administration
Contractor Agreements
Taxes & Reporting



OPERATIONAL SERVICES

Technical Infrastructure
Conference & Event Planning
Administrative Support



Funding Open Source Development

In addition to paying for infrastructure services that projects use for community and technical management, **NumFOCUS provides direct funding** through our Small Development Grants program.

Small development grants help our projects improve usability, grow their communities, and speed up the time to major releases. Funds for this program are made possible by the generosity of our individual donors and our corporate sponsors.

“Bloomberg believes the more we improve open source tools for scientists, the better off we all are. In addition to **enabling people from all backgrounds to participate in the scientific process**, Project Jupyter is becoming increasingly critical to the financial industry, where the use of quantitative research in developing investment strategies is growing rapidly. [...] As a Corporate Sponsor of NumFOCUS, we are keen to help further develop a strong, inclusive Jupyter community. This will enable Jupyter to scale and support a rapidly growing user base, while also **broadening the spectrum of ideas being contributed and talent engaged in the ecosystem**.”

—Shawn Edwards, Chief Technology Officer, Bloomberg (Platinum Corporate Sponsor)



Connecting Our Global Community

The NumFOCUS community is a vibrant and growing global network. We work to increase collaboration and communication among contributors, maintainers, users, and supporters of open source software all over the world.



PyData, our flagship educational program, has approximately 150 meetup groups in over 50 countries and holds regional conferences across 4 continents that attract hundreds of developers, analysts, and data scientists. PyData videos and digital learning resources reach hundreds of thousands every year.



Our **Diversity and Inclusion in Scientific Computing (DISC)** program strives to increase participation by—and inclusion of—underrepresented people in open source scientific computing. We believe that diverse contributors and community members produce better science and better software.

Corporate support for NumFOCUS programs expands the reach of our educational initiatives and creates more pathways for underrepresented developers to work on open source projects.



Why Sponsor NumFOCUS

Establish your company as a leader in supporting open source through:



RECRUITING, MARKETING, AND BRANDING OPPORTUNITIES

- Showcase your organization's **support for open source**
- **Heighten the visibility of your products**, services, and/or research
- **Recruit** some of the most talented developers, engineers, researchers and data scientists in the field
- **Naming opportunities** for Platinum Partners interested in a specific NumFOCUS educational program



ENHANCED COMMUNICATION WITH PROJECT LEADERS

- **Develop relationships with leaders and maintainers of open source projects** your business relies on
- **Connect your technical team** to our global network
- Access to the latest **updates, releases, and news** from our projects
- Opportunities for **on-site training at your company** by leaders of a NumFOCUS project

“We’re committed to helping maintain the open source infrastructure critical to so many lines of business. Together with NumFOCUS, we can support the data science tools we depend on, contribute to diversity and inclusion in scientific computing, and **strengthen our relationship with a passionate community of open source advocates.**”

—Julia Meinwald, Open Source Coordinator, Two Sigma (Gold Corporate Sponsor)

Sponsorship Benefits

BENEFITS	PLATINUM	GOLD	SILVER	BRONZE	EMERGING LEADER
	\$100,000	\$50,000	\$25,000	\$10,000	Up to \$10,000
Subscription to NumFOCUS project release updates and news	✓	✓	✓	✓	✓
Use of the NumFOCUS Sponsor Badge on your website	✓	✓	✓	✓	✓
Logo placement on numfocus.org	✓	✓	✓	✓	✓
Company/Organization profile on NumFOCUS.org	✓	✓	✓	✓	
Logo used on all promotional material and media channels	✓	✓	✓	✓	
In-person presentation (Platinum and Gold) or video presentation (Silver) to the team of your choice by a NumFOCUS Project Core Developer	✓	✓	✓		
Seat on the NumFOCUS Advisory Council	✓	✓			
Naming of a sponsored educational workshop series	✓				
Invitation to attend a project developer summit partner day	✓				
Sponsor benefits at PyData events	Platinum at one event	Gold at one event	Gold at one event	Two free PyData passes	No PyData benefit

NumFOCUS Corporate Sponsors

PLATINUM

 Bloomberg

 Microsoft

 IBM

 facebook

GOLD

 TWO SIGMA

 NVIDIA

 QUANTUMBLACK
A MCKINSEY COMPANY

SILVER

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 NETFLIX

 CIVIS
ANALYTICS

BRONZE

 moderna

 Google Open Source

 optiver

 CTC[®]
CHICAGO TRADING COMPANY

 GEOTAB
management by measurement

EMERGING
LEADER

 plotly

 Ravelin

 CarGurus

 Quantopian

 QUANSIGHT

WITH
SUPPORT
FROM



Alfred P. Sloan
FOUNDATION

GORDON AND BETTY
MOORE
FOUNDATION

What Sponsors Are Saying

“The open and collaborative nature of these projects has changed the face of data science in only a few years. Because of this, we’re excited to have the opportunity to ensure that the quality OSS (open source software) that we love is supported into the future for everyone, and **we’re proud to sponsor NumFOCUS.**”

—Sam Gibson, IT Team Lead, Optiver (Bronze Corporate Sponsor)

“QuantumBlack uses many NumFOCUS supported packages, and being able to give back to the open-source community by becoming a NumFOCUS partner is really exciting. We view this as the first step of many towards a greater collaboration between QuantumBlack and NumFOCUS, aiming to **ensure a sustainable future for the existing ecosystem of open-source data science packages.**”

—Ivan Danov, Jr. Principal Machine Learning Engineer,
QuantumBlack (Gold Corporate Sponsor)

“Computational scientists and software developers rely on NumFOCUS-sponsored projects every single day. We develop new tools and algorithms on a foundation of Pandas, NumPy, SciPy and Matplotlib, all within Jupyter Notebooks. The contributions of the countless people giving their time to these and other projects make our work possible. **Sponsoring NumFOCUS is a tangible way for us to recognize their hard work and to contribute to the continued success of truly essential tools.**”

—Iain McFadyen, Head, Computational Sciences, Moderna (Bronze Corporate Sponsor)

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GET IN TOUCH

If you're interested in learning more about how your sponsorship can make a difference in the NumFOCUS ecosystem, how NumFOCUS will acknowledge you as a sponsor, or simply how to make a donation, please get in touch!

P.O. Box 90596 • Austin, TX 78709

info@numfocus.org

+1 (512) 831-2870

[LEARN MORE](#)

