

TrisTalk

Understanding **Scientific Users** of Computational Notebooks

Validation Support for AI-Assisted Software Development

Ongoing & Future Work

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[ICSEE 2025]

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This Talk

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Validation Support
for AI-Assisted
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2

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3

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[ICSE 2025]

Jupyter Notebooks Widely Used Among Scientists

NEWS FEATURE | 20 January 2021 | Correction [22 January 2021](#) |
Update [19 February 2021](#) | Correction [08 April 2021](#)

Ten computer codes that transformed science

From Fortran to arXiv.org, these advances in programming and platforms sent biology, climate science and physics into warp speed.

By [Jeffrey M. Perkel](#)

Data explorer: IPython Notebook (2011)