Minitutorial on petsc4py.
New documentation and examples.

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PETSc 2023 User meeting
IIT Chicago, Jun 6th, 2023

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Outline

- Developed by L. Dalcin (KAUST).
- Integrated into PETSc repository in 2020.
- New docs: flattening the learning curve
  - Recent effort of a few brave coding monkeys 31121 lines of docstrings!
  - Most of the credits goes to D. Ham (Imperial) to organize the gathering.
  - Online docs can be found at https://petsc.org/release/petsc4py (obsolete in 3.19, up-to-date for the upcoming release)
- Tutorials by examples available at https://gitlab.com/stefanozampini/petscexamples.