



SUNDIALS Python Interfaces

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sundials4py provides Python bindings to the SUNDIALS library

- Can install directly from [PyPI](#): `pip install sundials4py`
- Submodules for the core and individual packages:
 - core – shared classes/functions and many of the native implementations
 - arkode – all ARKODE classes and functions
 - cvodes – all CVODES classes and functions (superset of CVODE)
 - idas – all IDAS classes and functions (superset of IDA)
 - kinsol – all KINSOL classes and functions
- Interfaces to third-party libraries are not yet supported
- Using sundials4py looks much like using SUNDIALS from C or C++
- The few notable differences are discussed in the [documentation](#)
- Currently in ***beta***, we welcome feedback on this new SUNDIALS feature

The screenshot shows the Sundials documentation website. At the top, there's a blue header with the Sundials logo (a shield with a compass rose) and a 'Documentation for SUNDIALS' link. Below the header, there's a search bar labeled 'Search docs'. On the left, a sidebar lists 'INTERFACES' with '20. Fortran' and '21. Python'. The main content area displays the Python interface documentation. A red box highlights the 'develop' dropdown menu in the top right corner of the page. Another red box highlights the '21. Python' interface section in the sidebar.

Check the **develop** docs
for the latest updates



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