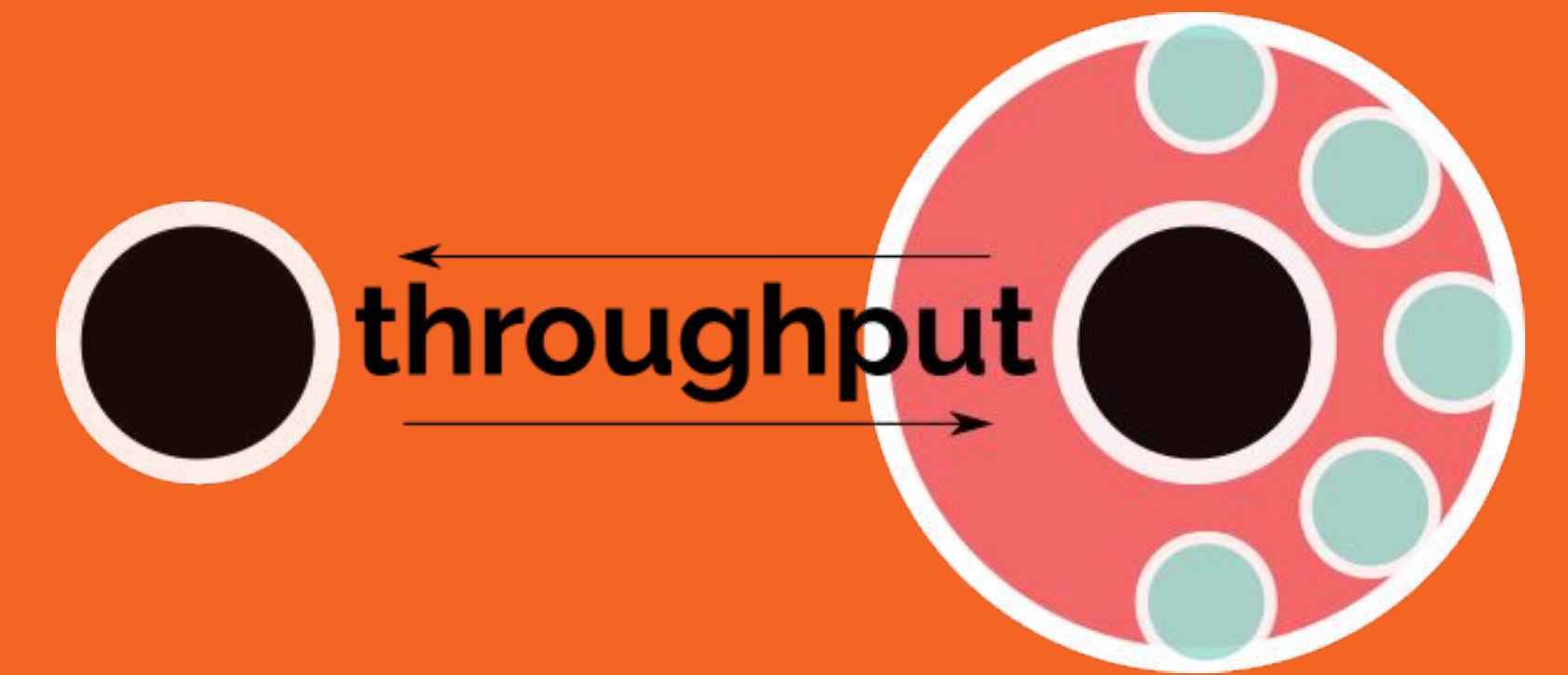


Throughput

<http://throughputdb.com>

A tool to connect research data and code examples to improve learning opportunities and help build better documentation



Data is Central to Education

- Learning opportunities often rely heavily on data. Data may be generated by individuals learning within a program, may be provided by an instructor, or may be collected from external sources.
- Successful learning, particularly within sub-domains in the geosciences, can rely heavily on specialized knowledge of particular datasets, however this knowledge is unevenly distributed within academia.
- Data resources play a central role in providing data, using online platforms, digital catalogs and, often, documentation.
- Lack of proper documentation, difficulties in accessing data, and a lack of example workflows, particularly for complex datasets and analysis can result in barriers to equitable access to scientific knowledge and education.

