



Shallow-Stack Open-Source Processing of Satellite Data

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We report on our use of standard open-source for exploratory processing of satellite images by users who are not familiar with the image contents or the details of the packaging. Navigation through archives and individual products, discovery of data and metadata, display of data, and simple analysis task are shown in very few lines of code, while leveraging standard tools. Co-location of data and code facilitate these tasks significantly. At the same time, trails of the code can be turned into instructional recipes and refined for later production use. The experimentation environment are standard Jupyter notebooks.