**Xarray** is an open-source Python package that simplifies working with labelled multi-dimensional arrays, making it efficient and enjoyable. It’s particularly useful for handling complex data structures and datasets in scientific computing and data analysis.

Here are **five free resources** to learn more about Xarray:

1. [**Xarray Documentation**](https://docs.xarray.dev/en/stable/index.html): The official documentation provides detailed information on Xarray’s main concepts, user guides, and API references[1](https://docs.xarray.dev/en/stable/index.html).
2. [**Xarray Tutorial**](https://tutorial.xarray.dev/intro.html): This interactive tutorial offers easy-to-run Jupyter notebooks covering various aspects of Xarray, suitable for beginners and experienced users alike[2](https://tutorial.xarray.dev/intro.html).
3. [**Xarray in 45 Minutes**](https://tutorial.xarray.dev/overview/xarray-in-45-min.html): A concise lesson that covers the basics of Xarray data structures, including inspecting DataArray and Dataset objects, reading/writing netCDF files, and more[3](https://tutorial.xarray.dev/overview/xarray-in-45-min.html).
4. [**GitHub Repository**](https://github.com/pydata/xarray): Explore the Xarray source code, contribute, and learn from the community-driven development[4](https://github.com/pydata/xarray).
5. [**Visualization Gallery**](https://docs.xarray.dev/en/stable/examples/visualization_gallery.html): Dive into common visualization techniques using Xarray, complete with code examples and explanations[5](https://docs.xarray.dev/en/stable/examples/visualization_gallery.html).

Feel free to explore these resources and enhance your understanding of Xarray! 🚀🐍