## first\_sphinx\_test Documentation

af

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Functions for rebinning input data.

#### test.mira2nc(x)

High-level API to convert Mira cloud radar Level 1 file into NetCDF file.

This function converts raw cloud radar file into a much smaller file that contains only the relevant data and can be used in further processing steps.

**Args:** mmclx\_file (str): Raw radar file in NetCDF format. output\_file (str): Output file name. site\_properties (dict): Dictionary containing information about the

site. Required key value pairs are 'name'.

**rebin\_data** (bool, optional): If True, rebins data to 30s resolution. Otherwise keeps the native resolution. Default is False.

Examples:

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