Reviewed by jax

"""Data transformation and processing class with functions."""

**Classes:**

"""Class which implements a forward operator (matrix A) for data processing and transformation.

This class performs signal processing functions and various transformations such as masking to data passed to it, which prepares it for model processing. Because it extends ~~a~~ nn.Module, it can be wired into the Recon as part of the System block.

Args:

maps (...): The sensitivity profiles for each MRI coil.

mask (...): The mask to incoherently subsample k-space.

img\_shape (tuple): Dimensions of image.

use\_sigpy (boolean): Whether or not to use the sigpy package for processing.

noncart (boolean): ...

Attributes:

maps (...): The sensitivity profiles for each MRI coil.

mask (...): The mask to incoherently subsample k-space.

img\_shape (tuple): Dimensions of image.

use\_sigpy (boolean): Whether or not to use the sigpy package for processing.

noncart (boolean): …

"""