NAME
>   detector2nexus – detector2nexus

DESCRIPTION
>   usage: usage: detector2nexus [options] [options] **−o** nxs.h5

>   Convert a complex detector definition (multiple modules, possibly in 3D) into a single NeXus detector definition together with the mask (and much more in the future)

optional arguments:
>   **−h**, **−−help**
>>   show this help message and exit

>   **−V**, **−−version**
>>   show program's version number and exit

>   **−o** OUTPUT, **−−output** OUTPUT
>>   Output nexus file, unless detector_name.h5

>   **−n** NAME, **−−name** NAME
>>   name of the detector

>   **−m** MASK, **−−mask** MASK
>>   mask corresponding to the detector

>   **−D** DETECTOR, **−−detector** DETECTOR
>>   Base detector name (see documentation of pyFAI.detectors

>   **−s** SPLINEFILE, **−−splinefile** SPLINEFILE
>>   Geometric distortion file from FIT2D

>   **−dx** DX, **−−x−corr** DX
>>   Geometric correction for pilatus

>   **−dy** DY, **−−y−corr** DY
>>   Geometric correction for pilatus

>   **−p** PIXEL, **−−pixel** PIXEL
>>   pixel size (comma separated): x,y

>   **−S** SHAPE, **−−shape** SHAPE
>>   shape of the detector (comma separated): x,y

>   **−d** DARK, **−−dark** DARK
>>   Dark noise to be subtracted

>   **−f** FLAT, **−−flat** FLAT
>>   Flat field correction

>   **−v**, **−−verbose**
>>   switch to verbose/debug mode

>   This summarizes detector2nexus