

XDS.INP input file for data collected on Rigaku FR-X

```
#Only the FR-X specific parameters are listed !
ORGX= 207.68  ORGY= 307.84
X-RAY_WAVELENGTH= 1.54178
SENSOR_THICKNESS= 0.45
NX= 487  NY= 619
#DIRECTION_OF_DETECTOR_Y-AXIS= 0 cos(2θ) sin(2θ)
#for 2θ=1° for instance (1° = (1 x π / 180) radians)
DIRECTION_OF_DETECTOR_Y-AXIS= 0 0.998 0.0175
UNTRUSTED_RECTANGLE= 0 488 195 213
UNTRUSTED_RECTANGLE= 0 488 407 425
```

From:

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