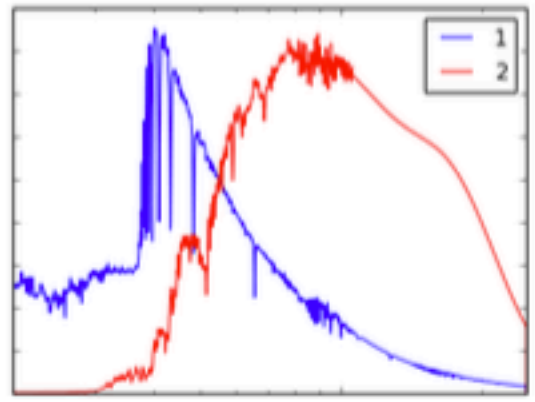
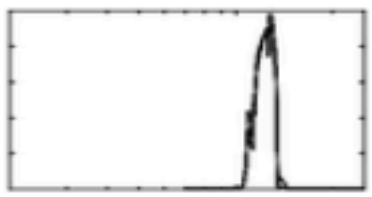
Input **`Source`** object

A

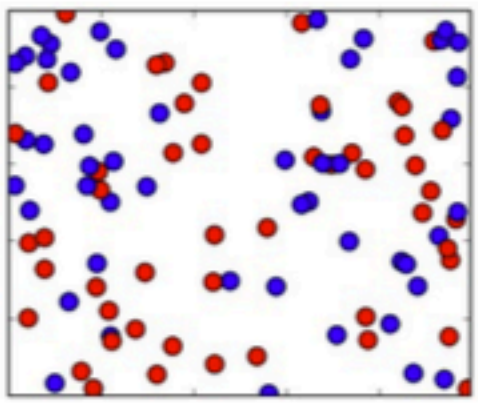
x	y	ref	weight
arcsec	arcsec	#	
0.27	0.48	2	0.2
0.09	0.30	1	0.9
0.95	0.85	2	0.6
...	...	...	...

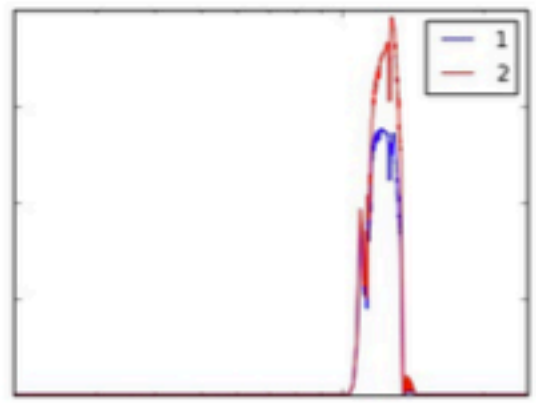


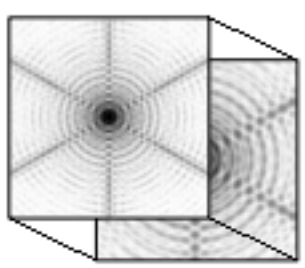


λ-effects
e.g. astmospheric transmission, filter

B

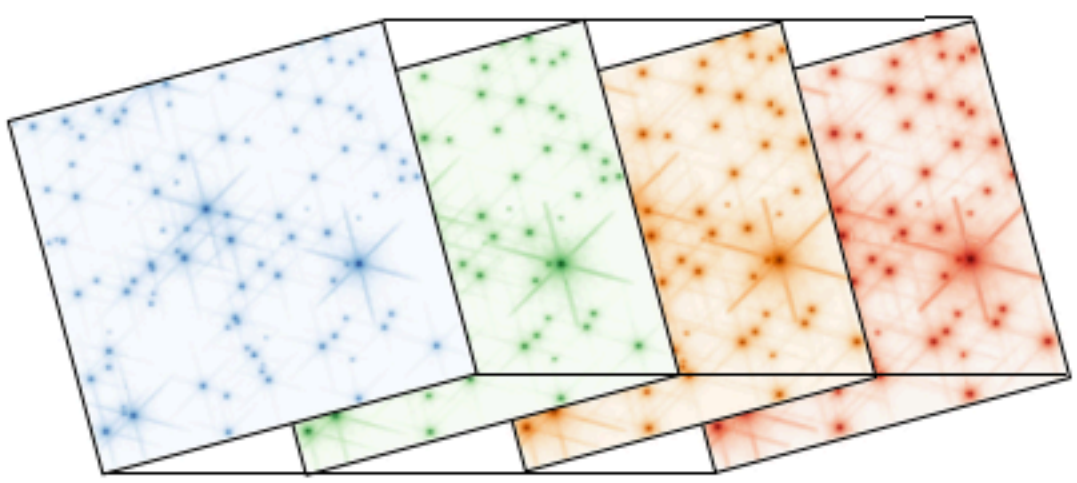






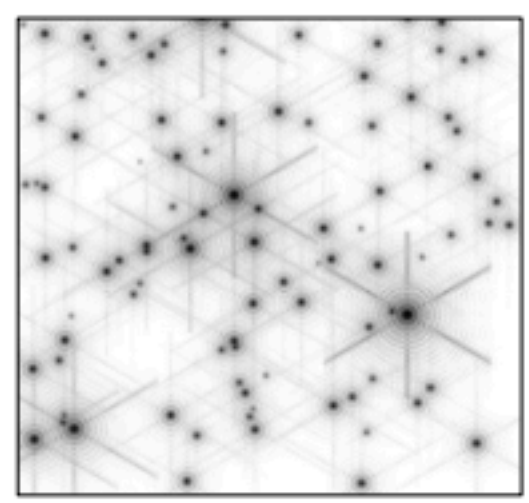
(x,y,λ)-effects
e.g. convolution with PSF

C



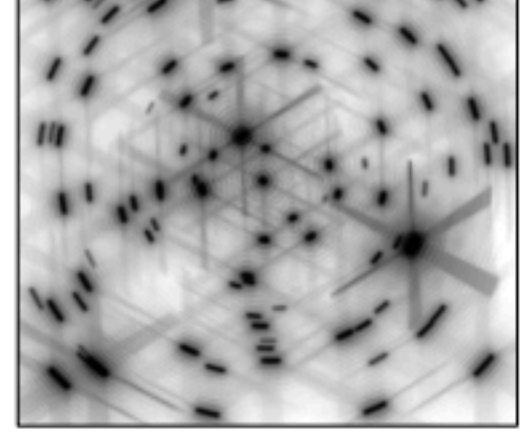
Combine
all slices into a single image

D



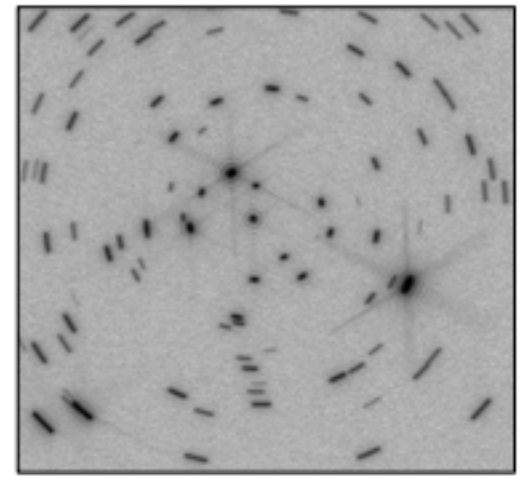
(x,y)-effects
e.g. field rotation

E



detector-effects
e.g. read noise, persistance

F



Output **`FITS`** image