

Publish_summary

What it Does

- Run the test
- Compare product with template product
 - Cube image does line fit
 - Stokes image does IQUV fit
 - Stats for MS
- Publish results

What is needed

- Script needs a `run()` and a `data()` method, the `run()` returns a list of product to compare with template in the data repository
- Script should be in `scripts/regressions/tests/`
- Can be run as `publish_summary.runtest('mytest')`

Example

```
In image
  optimized coord:
  [0.0414904,28.9333]
  FWHM: 15.768512

Fit #1
  optimized coord:
  [0.00538795,1.00405]
  FWHM: 2.36498

In Template
  optimized coord:
  [0.0361626,28.7284]
  FWHM: 15.081821

Fit #1
  optimized coord:
  [0.00440495,0.900822]
  FWHM: 2.12146
```

ge /home/onager4/Regression/WorkingDir/work/work/ngc1333_regression/n1333_

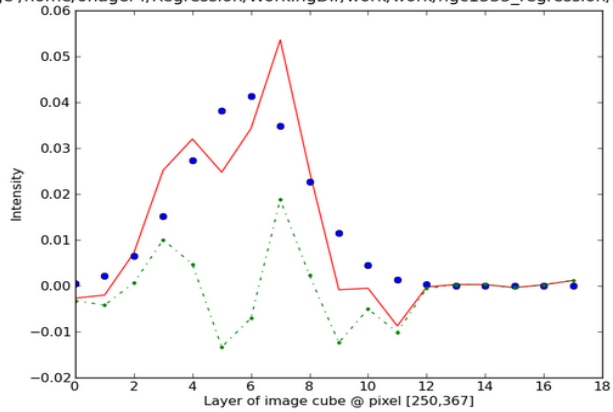


image: 2012-12-17-5-33-57-cube-min_max0.png

[log](#)

```
Image min: -0.318905
Image max: 1.12531
rms: 0.167102
Template min: -0.0790273
Template max: 1.10462
rms: 0.158064
```

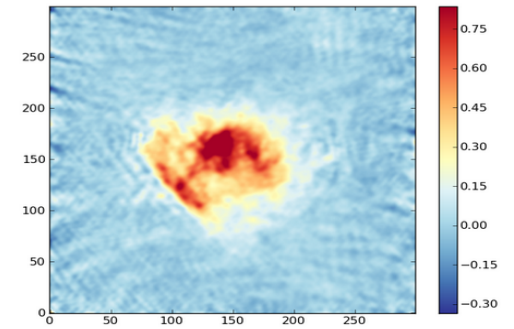


Image: work_orion_tjoint3_image-channel0-pol0.png

ishi/casa/active/linux_64b/./data/regression/ngc1333/reference/ngc1333_regres:

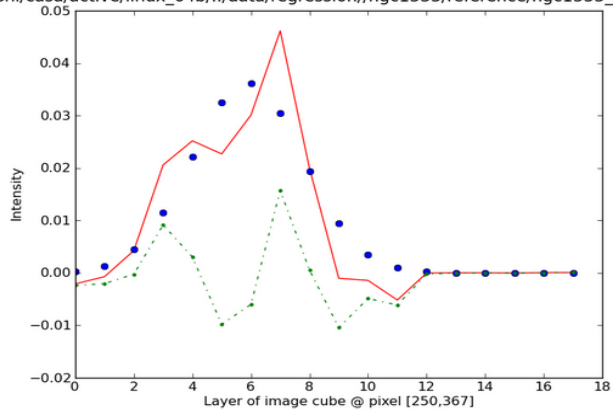


image: 2012-12-17-5-33-57-cube-min_max1.png

Image: reference_orion_tjoint3_image-channel0-pol0.png

