

# 3D-HST DATA INTRODUCTION

# PHOTOMETRY

- cosmos\_3dhst.v4.1.cat/
  - Catalog/ (all photometry)
    - cosmos\_3dhst.v4.1.cat.FITS
- Eazy/ (z\_phot)
  - cosmos\_3dhst.v4.1.zout
- Fast/ ( $M^*$ , SFR, etc.)
  - cosmos\_3dhst.v4.1.fout

# SPECTROSCOPIC STUFF

- `cosmos_3dhst_v4.1.5_catalogs/`
  - `cosmos_3dhst.v4.1.5.zfit.linematched.dat` (`z_max_grism = spec z`)
  - `cosmos_3dhst.v4.1.5.z_max_grism.fout` ( $M^*$ , SFR, etc.)
  - `cosmos_3dhst.v4.1.5.linefit.concat.fits` (emission line fits)

# SPECTRA

- cosmos-01/

- 1D/

- FITS/

- cosmos-01-G141\_22892.1D.fits

- 2D/

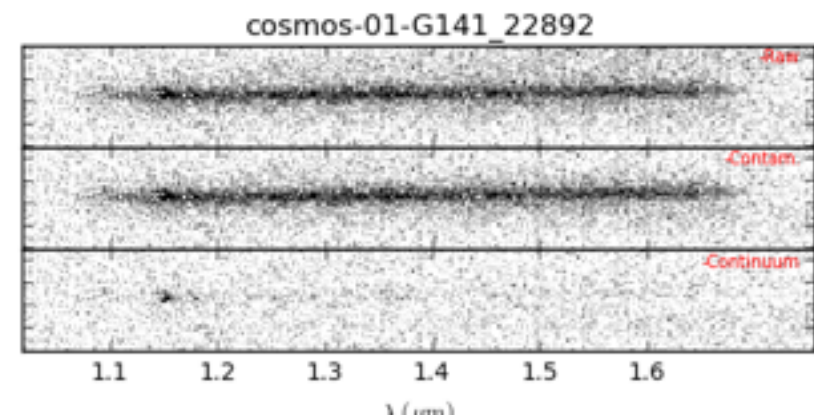
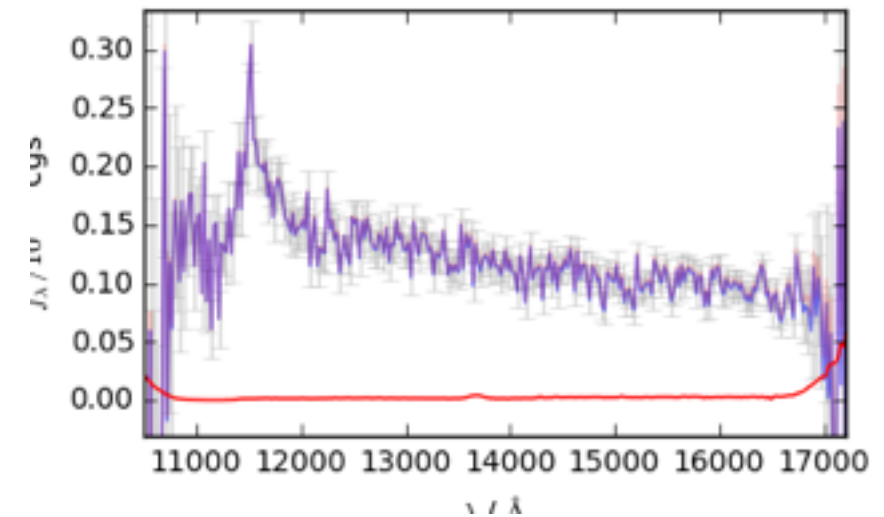
- FITS/

- cosmos-01-G141\_22892.2D.fits

- ZFIT/

- PZ/

- cosmos-01-G141\_22892.new\_zfit.pz.fits



cosmos-01-G141\_22892 22892.0  $H_{120} = 21.56$   $z_{\text{spec}} = 0.758$   $z_{\text{phot}} = 0.755$   $z_{\text{gr1}} = 0.752$   $\Delta z = -0.0035$

