**UVOTPY Streak Read Out (Saturated) Photometry Instructions**

1. Download the data
2. Open the terminal and navigate to the folder with the downloaded data
3. Unzip the data by typing “gunzip \*/uvot/image/\*.gz”
4. Open python by typing “python --pylab” into the terminal
5. Import the package with “from uvotpy import readout\_streak”
6. Run the photometry code portion with:
   1. name = 'SN2023ixf'
   2. ra,dec = 210.910653712, +54.311674484
   3. obsid = "00032481016"
   4. indir = "./00032481016/uvot/image"
   5. readout\_streak.photometry(obsid, target=name, datadir=indir, radec=[ra,dec], outfile='SN2023ixf\_streak\_photometry', interactive=True, use\_python\_only=True)
      1. Had to change “import ros” to “from uvotpy import ros” in “readout\_streak.py” on line 334 AND you have to exit python –pylab and restart python –pylab
      2. Make sure you have updated GitHub version of “readout\_streak.py”
7. The new data should automatically append to the end of the outfile you named above!