

ERRORS in 'for loop'

(2) June 11
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- no updation happening if no. of obs $\neq 3.0$!
- no. of obs should start from one, and not zero.
since there is one obs in 'current obj'.

* objd Break At - 3 break points \approx 4 epochs.

for loop for epochwise medians
↳ takes a couple of seconds - over the whole search file.

* pixel of interest

- Separate objects inside pixel of interest from search file

$\text{phi} \leftrightarrow \text{ra}$
 $\text{theta} \leftrightarrow \text{dec}$

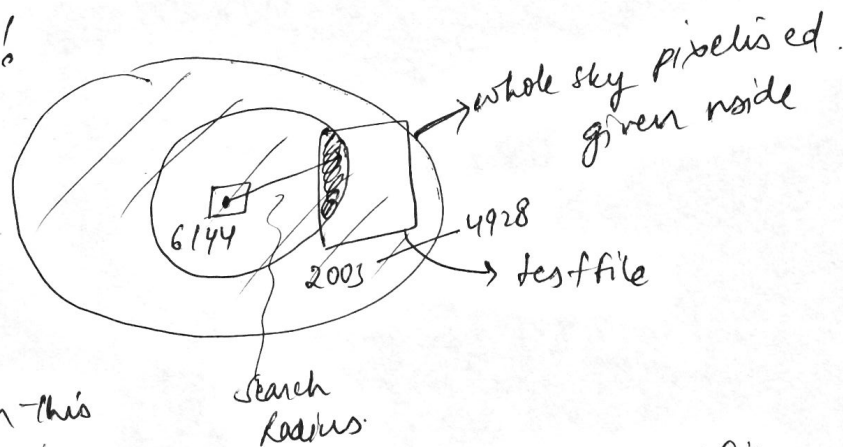
$$\text{ra} = 180 * \frac{\text{phi}}{\pi} \Rightarrow \text{phi} = \frac{\text{ra} * \pi}{180}$$
$$\text{dec} = 90 - \left(\frac{\text{theta} * 180}{\pi} \right)$$
$$\Rightarrow \text{theta} = \frac{(90 - \text{dec}) * \pi}{180}$$

ERROR

I pixelised the whole sky.

took a pixel - center value - for a given side

↳ the problem is I did not check whether it lies in my test file or not!



within this
search radius

you can find some files/objects within test file
but then you cannot find objects within that pixel!