

Multiprocessing

June 12, 2015 (2)

~~Ask~~ # unpack the input parameters?

→ load residual ra/dec ⇒ from file ⇒ since they have to be calculated once and saved.
⇒ pixel-id-list ≡ pixel index for obj

Ultimate contraction of loops!
Nicely done.

~~Ask~~ - issue →

(1)

pixel-id-list contains pixel ids for all unique obj ids.

residual ra / dec always have residual ra/dec values for objects stored just as the test file
ie multiple rows for each object!

So packing parameters won't work straightforwardly!

(2)

Why did we put

imap_unordered()

instead of

imap() - overhead of waiting for response to keep it in order.

→ should we save it in a file? ~~using~~ like that

~~for each object with data~~

obj id | Res Ra 1 | Res Ra 2 | ...

↳ 2D array?

(2)

def work(param):

should they be same?

-, -, -, - = params

I did not ask this.

→ you can try it!

Does should we keep myd bins global? - otherwise it will bin for every pixel differently.

difference of ~ 10-12 days.