

29/5/2015
(7)

obj-id	RA	DEC	MJD
1	a	aa	aaa
1	b	bb	bbb
1	c	cc	ccc
1	d	dd	ddd
2	e	ee	eee
2	f	ff	fff
3	g	gg	ggg
3	h	hh	hhh
3	i	ii	iii

arrays: $\text{currObjID} = [\quad]$
 $\text{ra_arr} = [\quad]$
 $\text{dec_arr} = [\quad]$
 $\text{mjd_arr} = [\quad]$

assign the first value as current

loop over the testfile: (begin from 2nd row).

if (currObjID == thisObjID):

add element to RA-obj: $[-, -]$
 dec-obj: $[-, -]$
 mjd-obj: $[-, -]$

else:

residuals of previous object

- after you have calculated residuals,

check that the mjd of the object lies in a certain epoch

↳ according to that - sort in epoch arrays.

↳ 4-5 arrays.

