for loop — medians & Residuals

7717.2 seconds ~ 2.15 hrs

with pointing everything

median RA Array } ~~sparse~~! sparse! $\binom{3}{to 4}$ nonzero values in 250 entries
Dec Array

len (pixel Index for Obj) ≈ 772. $\left(test H5 file = \underline{20563159}\right)$

Issue ── searchfile = friend [angsepMask] X .
①
                    ✓   ✓.
              length of   ≠   length of med RA / med Dec arrays.
   Obj id   table
    1. ✓   obj-id   medValue   one value
    1 } many entries   1   ──   for one obj
    1 } for 1 object !   2
    2   3
    2   4
    2   :
    :
    1

table . get_where_list (condition).
  select rows   ↓
                              obj id == match with
                                           "obj ID array"

② median RA Array ── have initial length of unique Obj ID file
   Dec   =   but the entire array doesnot get filled
   Obj ID   =   only those with > ∞ 3 obs get filled
                      ↳ what are the rest of junk values ?