Create Catalog - for each Galaxy - RA new --

proper motion → 20 × 20 deg of sky - interesting overdensity of stars.

np.genfromtxt?

dat = np. —— ('test.txt', names =), dtype.

lib: astropy.time / func: time { mjd → years.

64bit int = 48, f8 42,

np.save ('test.npy', dat)

dat = np.load ('test.npy')

obj = dat ['obj_id'] == 17———
print dat ['ra'][obj]
print np.median([da ['ra'] [obj]])

(—).

delta_ra_i_k dat['ra'] [obj]
- np.median(dat[ ][])

plt.clf(); plt.hist

delta_ra_ik.
d [obj]
np.unique(dat['obj_id'])
unique_gal = np.unq ( ).

saving →