```
so we had RAik i- year
                                                                22/1/2015
                 RA = median position
                DRA; K = RA; K - RAK = Residuals.
     but it intex has to be defined. i -> epoch.
                                           'time' of measurement
   In data, i has units as mid
              D'anvert myd - years.
      plot histogram
               you should observe 4 dishinct bins
            S then you take all DRAik such that
                 MJD: - OF & MJO & MJD: + OF
             DRA; - the median affect of residuols. for its year
       so you now have,
            => RANEW: = RAIK - DRAI
                RANGE = Med (RA Kewi)
                                                astrometry-functions. py
         binning Method 1.
                                                  split-into-epochs ()
example: 1,2,3,20,21,22,30
      Dt = MJD [1: ] - MJD[0: -1]
            2 3 20 21 22 30
            123202122
               you know something odekel-this
              & arostic tappened here!
              [3] index
 101 foreak = MJD[3] , Index = MJD (3]
```