Features:

name

Object full name

a

semi-major axis(au)

e

eccentricity

i

Inclination with respect to x-y ecliptic plane(deg)

om

Longitude of the ascending node

w

argument of perihelion

q

perihelion distance(au)

ad

aphelion distance(au)

per_y

Orbital period(YEARS)

data_arc

data arc-span(d)

condition_code

Orbit condition code

n_obs_used

Number of observation used

H

Absolute Magnitude parameter

neo

Near Earth Object

pha

Physically Hazardous Asteroid

diameter

Diameter of asteroid(Km)

extent

Object bi/tri axial ellipsoid dimensions(Km)

albedo

geometric albedo

rot_per

Rotation Period(h)

GM

Standard gravitational parameter, Product of mass and gravitational constant

BV

Color index B-V magnitude difference

UB

Color index U-B magnitude difference

IR

Color index I-R magnitude difference

spec_B

Spectral taxonomic type(SMASSII)

spec_T

Spectral taxonomic type(Tholen)

G

Magnitude slope parameter

class

asteroid orbit class

n

Mean motion(deg/d)

per

orbital Period(d)

ma

Mean anomaly(deg)

Label:

moid

Earth Minimum orbit Intersection Distance(au)

NOTE : THERE MAY BE NAN VALUES IN THE FEATURES/COLUMNS .