**单个人trajectory显示api**

Input:

Author的aid

Output:

{ ‘addresses’: // dict key is addressID

{ 123: {‘addr’:’tsinghua university’,’lat’:23.345,’lng’:109.323},

456: {‘addr’:’fudan university’,’lat’:28.345,’lng’:189.37}

}

‘trajectory’: // list of (year,addressID) sorted by year

[

(1999, 123,),

(2000,123),

(2001,456),

(2003,456)

]

}

**热力图api**

Input:

研究领域的keyword

Output:

{

‘locations’: // dict key is locationID

{

0:’miss’,

123: {’lat’:23.345,’lng’:109.323},

456: {’lat’:28.345,’lng’:189.37},

}

‘authors’: // authorid to aid

[

53f46a3edabfaee43ed05f08,// authorID is 0

53f46a3edabfaee43ed05f09,// authorID is 1

]

‘startYear’: 1999,

‘endYear’:2013,

‘table’:// authorID to location list

[

[123,123,0,456], // authorID is 0

[123,0,0,123], // authorID is 1

]

}