Real-time Name Disambiguation

Existing Author Profiles：

whole_author_profile.json：
Two-level dictionary, The key is the author-id, the value contains two fields: the 'name' field represents the author name, and the 'papers' field represents the papers belonging to the author (author profile).

Whole_author_profile_pub.json：
The file contains the specific paper information which belongs to whole_author_profile.json (The same format with train_pub.json).

Note: The testing set and the validation set use the same existing author profiles.

New (Unassigned) Papers:

cna_valid_unass_competition.json:
The unassigned paper list, the elements in the list are paperID +'-'+author index to be assigned (starting from 0). Competitors need to assign each paper's unassigned author(The author on the author index) to an existing author profile in whole_author_profile.json.

Example:
A paper id 'F3Mha4HG-3' from cna_valid_unass_competition.json means that the (3+1)-th author (subscript starts from 0) of the paper ' F3Mha4HG ' needs to be assigned to a correspond correct author profile in the whole author profile.json. You need to get the specific information about 'F3Mha4HG' from cna_valid_pub.json, and then you can the find 4-th author is:


```
{
        "name": "Lei Shi",
        "org": "State Key Laboratory of Catalysis"
    },
```


All you have to do is assign this paper to the correct author profile of 'Lei Shi' in the whole_author_profile.json.

cna_valid_example_evaluation_continuous.json:
The submission example file, organized as a two -level dictionary. The key is the authorID (from whole_author_profile.json). The value is the paper group representing that this group of paper belong to the author.

cna_valid_pub.json:

The file contains the specific paper information which belongs to cna_valid_unass_competition.json (The same format with train_pub.json).

cna_valid_author_ground_truth.json: The ground truth of assigning result about cna_valid_unass_competition.json