# IEEE Search

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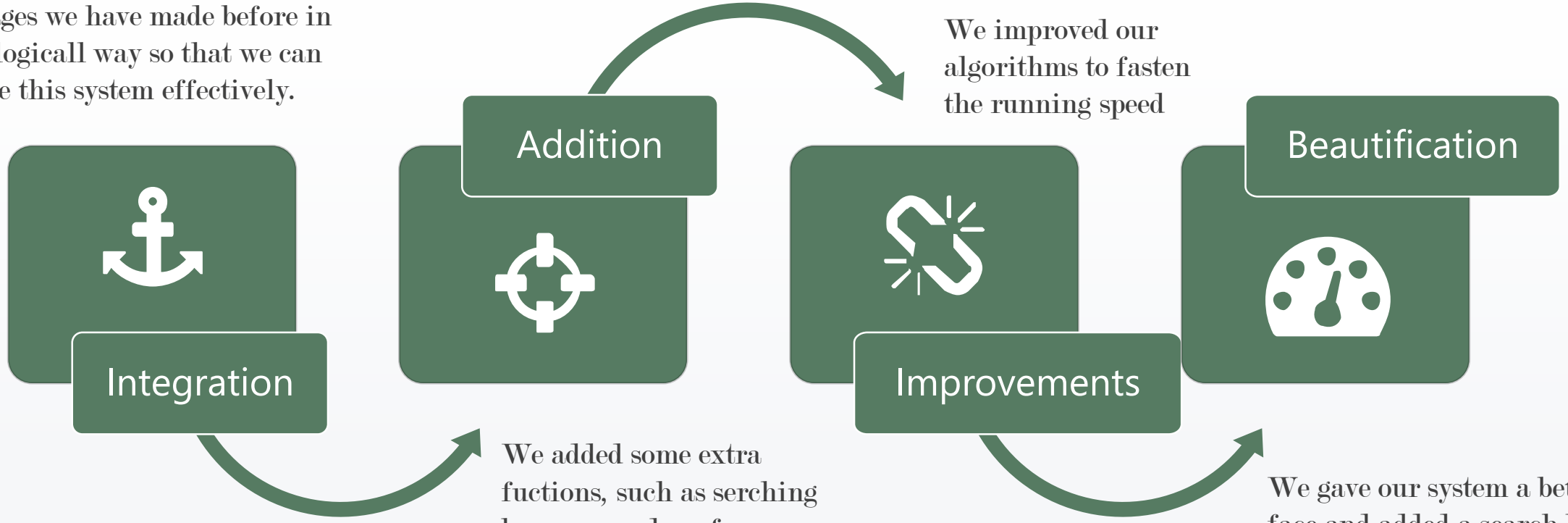
# The whole process

We pulled together all the pages we have made before in a logicall way so that we can use this system effectively.



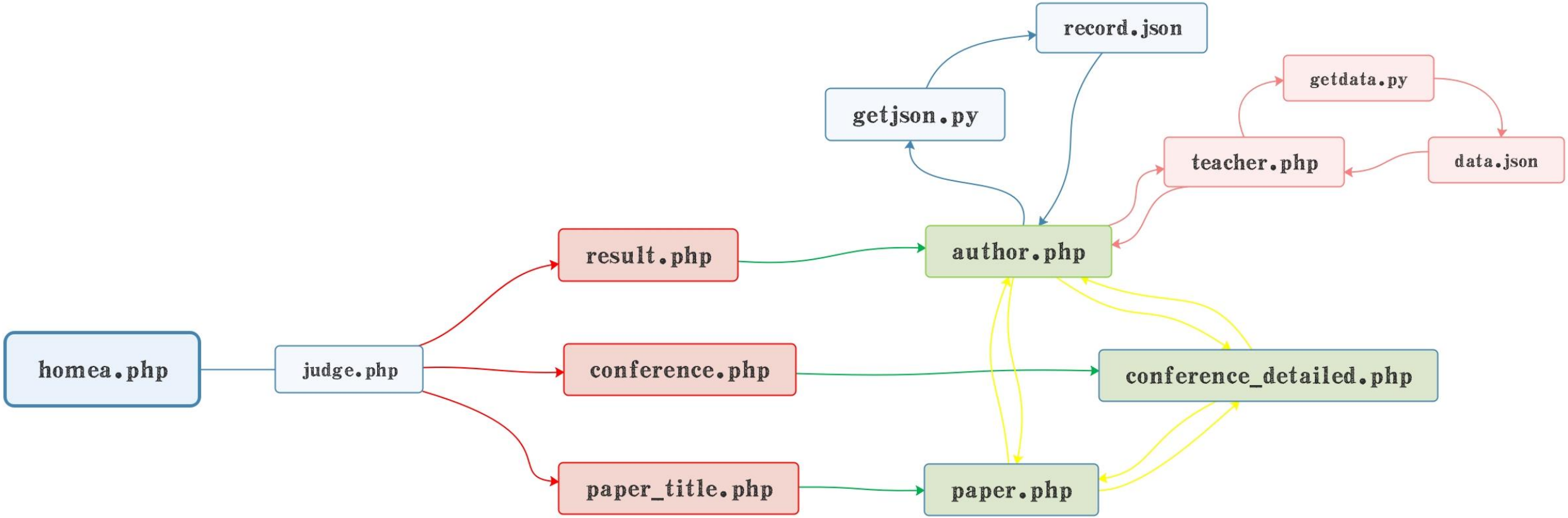

We added some extra fuctions, such as serching by paper and conference , and page-turning

We improved our algorithms to fasten the running speed

We gave our system a better face and added a search box on every page.

# Part 01

## Framework of Our system


record.json
getdata.py
getjson.py
teacher.php
data.json
result.php
author.php
homea.php
judge.php
conference.php
conference_detailed.php
paper_title.php
paper.php

# Part 02

## Exhibition of Every Page

1.choice of the orientation of searching, including author, title and conference.

2.input box and insturctions on what to enter

# Author Name : joa

Author Name: ▾ | If you want to find more, you can input again. | GO!

| number | Author Name | Main Affilliation Name |
|---|---|---|
| 1 | thorsten joachims | cornell university |
| 2 | joachim m buhmann | university of bonn |
| 3 | joakim nivre | university of melbourne |
| 4 | joachim weickert | kaiserslautern university of technology |
| 5 | joao gama | university of porto |
| 6 | joachim denzler | schiller international university |
| 7 | joao p barreto | university of coimbra |
| 8 | joachim hornegger | siemens |
| 9 | joao f henriques | university of coimbra |
| 10 | joao p costeira | instituto superior tecnico |



If you search for joa.

# Author : joachim m buhmann

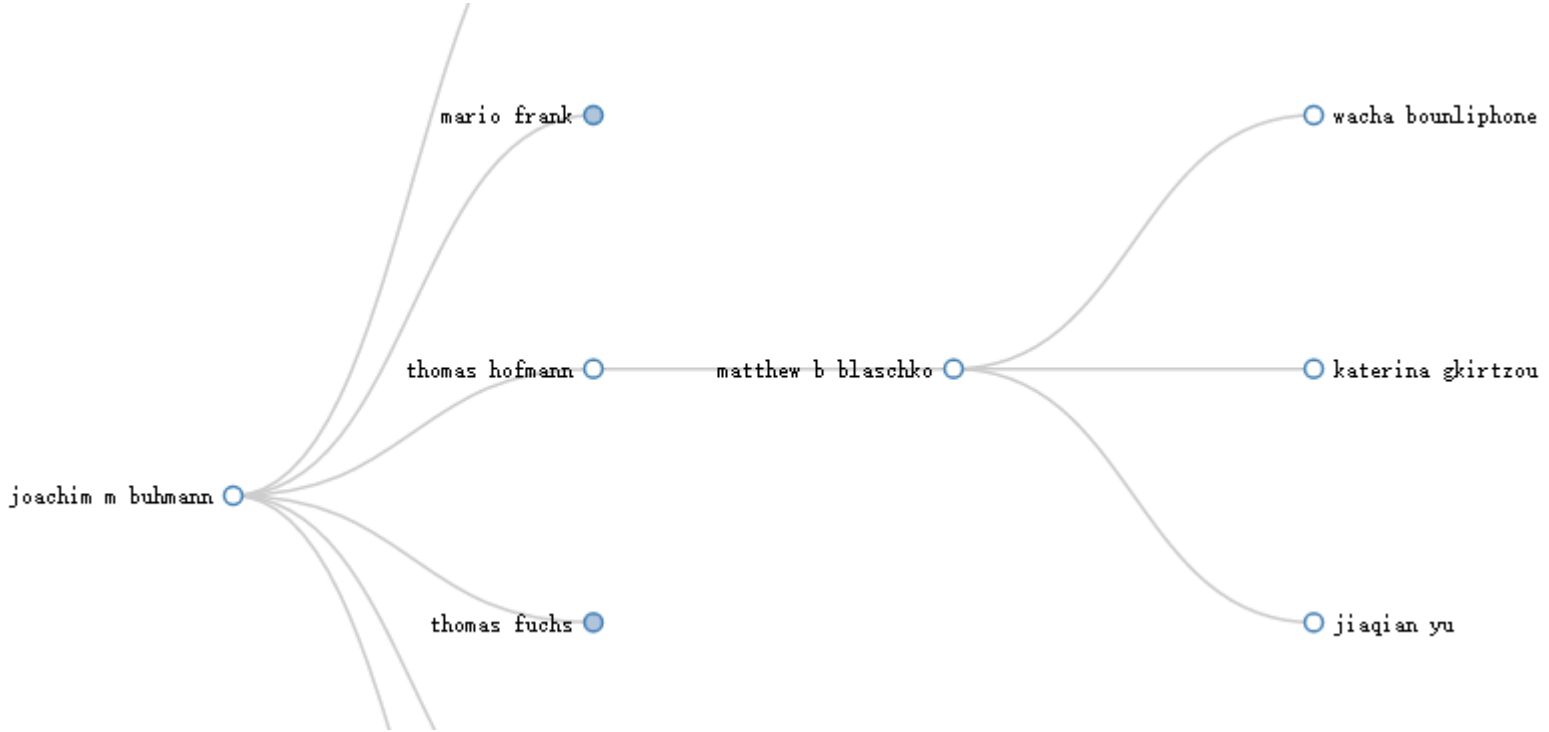
Author Name: ▾ | If you want to find more, you can input again.

## The relationship of authors

>>Mentor Relationship

| Title | Conference | Author Sequence | | | | | |
|---|---|---|---|---|---|---|---|
| kickback cuts backprop s red tape biologically plausible credit assignment in neural networks | AAAI | david balduzzi | hastagiri p vanchinathan | joachim m buhmann | None | None | None |
| weakly supervised structured output learning for semantic segmentation | CVPR | alexander vezhnevets | vittorio ferrari | joachim m buhmann | None | None | None |
| learning the compositional nature of visual objects | CVPR | bjorn ommer | joachim m buhmann | None | None | None | None |
| transformation invariant convolutional jungles ieee computer society conference on computer vision a | CVPR | dmitry laptev | joachim m buhmann | None | None | None | None |

Detailed information for an author—Joachim m bunmann.



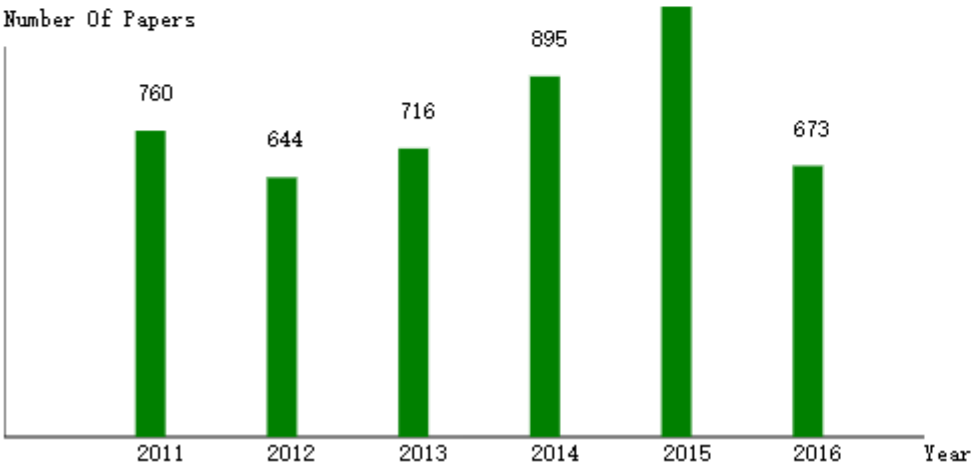

If you click to see the mentor relationship for that author.

# Conference : AAAI

## Welcome to AAAI!

Founded in 1979, the Association for the Advancement of Artificial Intelligence (AAAI) (formerly the American Association for Artificial Intelligence) is a nonprofit scientific society devoted to advancing the scientific understanding of the mechanisms underlying thought and intelligent behavior and their embodiment in machines. AAAI aims to promote research in, and responsible use of, artificial intelligence. AAAI also aims to increase public understanding of artificial intelligence, improve the teaching and training of AI practitioners, and provide guidance for research planners and funders concerning the importance and potential of current AI developments and future directions.

>>Learn more




**Recommendation**

**Hottest Papers:**

1 . toward an architecture for never ending la...----Referred Times:99

2 . learning dictionaries for information extr...----Referred Times:95

3 . a new method for solving hard satisfiabili...----Referred Times:88

4 . statistical parsing with a context free gr...----Referred Times:83

5 . pushing the envelope planning propositiona...----Referred Times:75

**Latest Papers:**

1 . logical foundations of negotiation outcome...----Published Year:2016

2 . filtering with logic programs and its appl...----Published Year:2016

3 . ontology mediated queries for nosql databases----Published Year:2016

4 . discovering user attribute stylistic diffe...----Published Year:2016

5 . active inference and dynamic gaussian baye...----Published Year:2016

You can also search for conferences.

# Paper : toward an architecture for never ending language learning

## Publish Year :

2010

## Conference Name :

AAAI

## Authors :

1.justin betteridge

2.bryan kisiel

3.tom m mitchell

4.burr settles

5.andrew carlson

6.estevam r hruschka

**Recommendation**

**These authors also claim:**

1.coupling semi supervised learning of categ...----Common Author: justin betteridge

2.javelin iii cross lingual question answeri...----Common Author: justin betteridge

3.improving learning and inference in a larg...----Common Author: bryan kisiel

4.utility based information distillation ove...----Common Author: bryan kisiel

5.robustness of adaptive filtering methods i...----Common Author: bryan kisiel

6.a scalability analysis of classifiers in t...----Common Author: bryan kisiel

7.learning to construct knowledge bases from...----Common Author: tom m mitchell

8.extracting knowledge about users activitie...----Common Author: tom m mitchell

9.learning to classify text from labeled and...----Common Author: tom m mitchell

10.becoming increasingly reactive----------Common Author: tom m mitchell

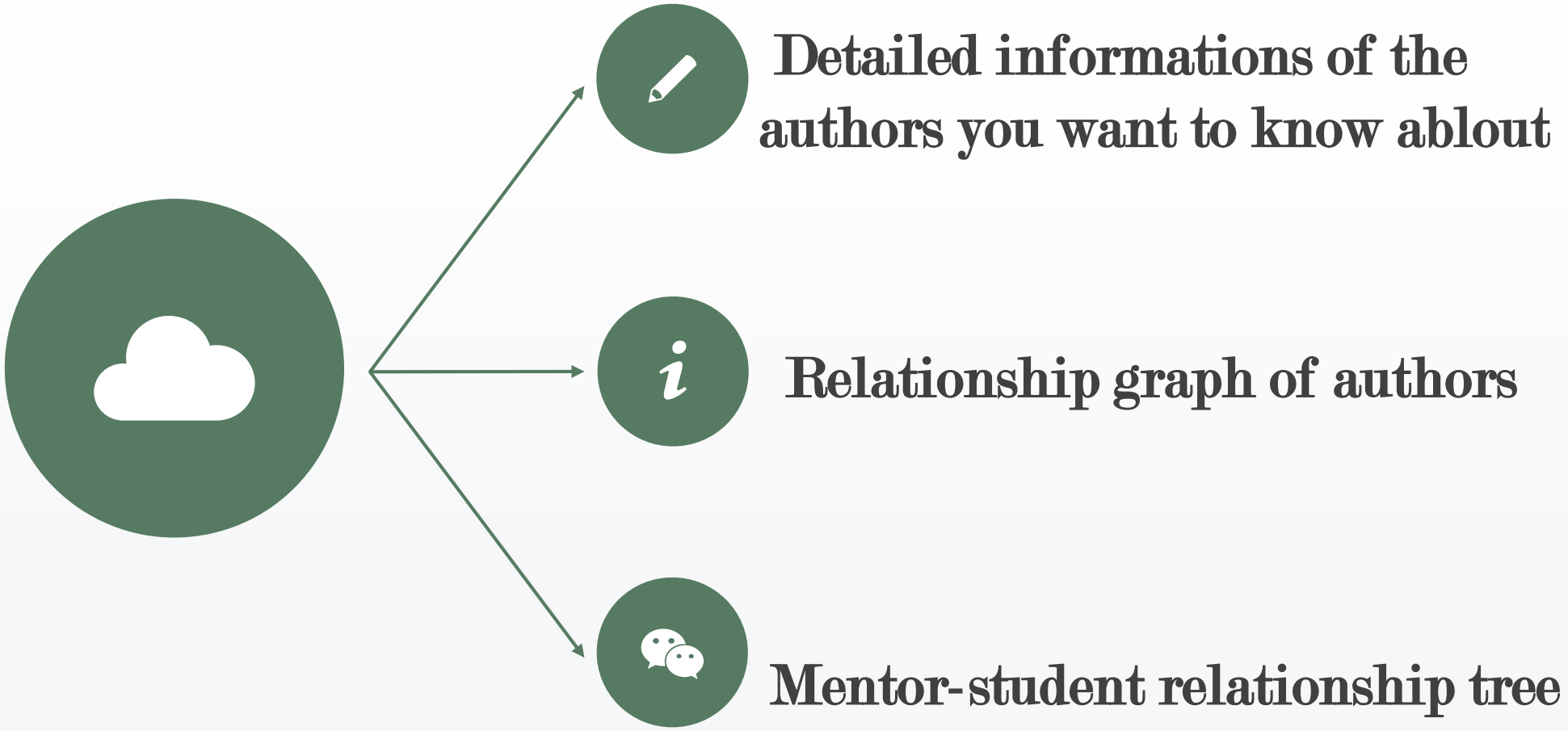


Similarly for the paper search.

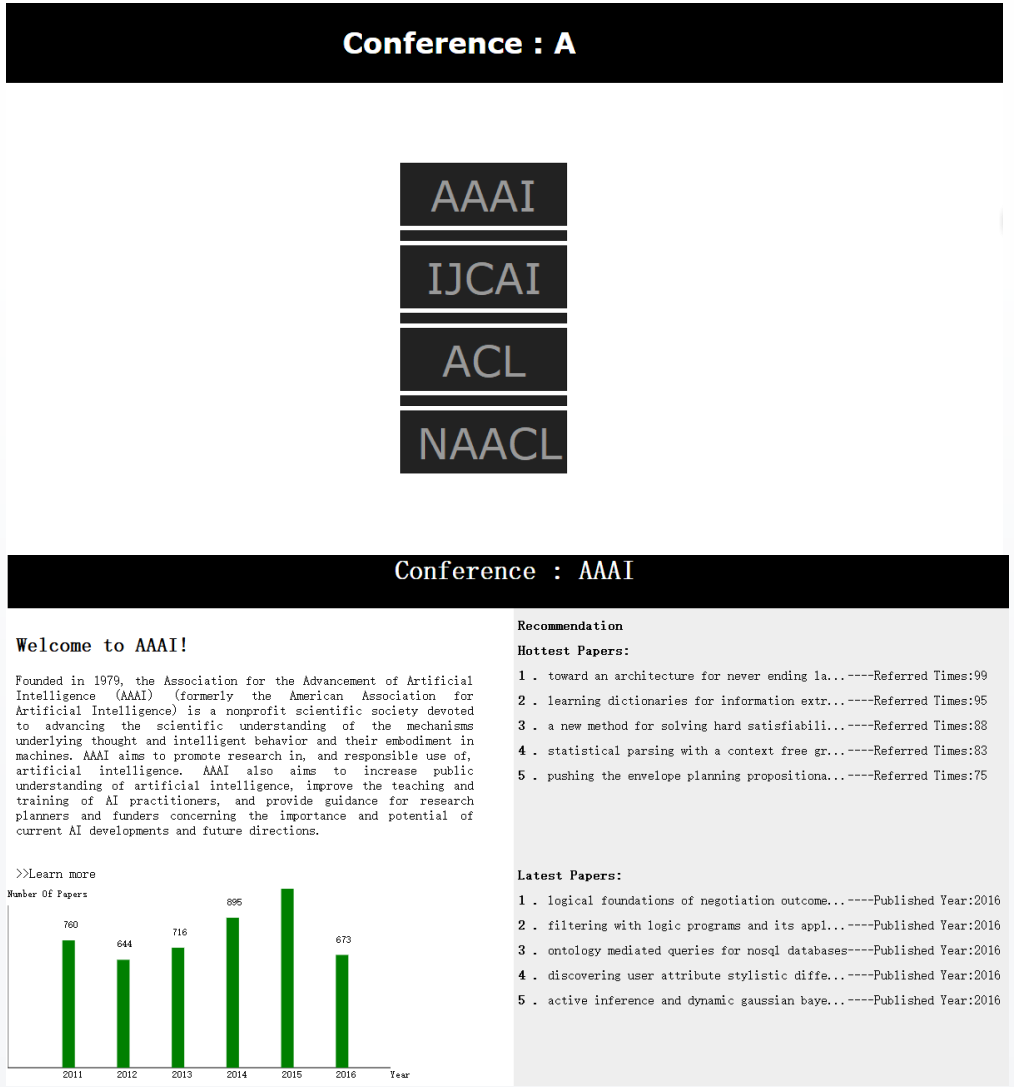
# Part 03

## Some Special Algorithms

# Author Page


Detailed informations of the authors you want to know ablout
Relationship graph of authors
Mentor-student relationship tree

# Conference Page




Introduction of this conference

A graph to indicate how many papers are published in recent years to show the tendency.

The link to the official website

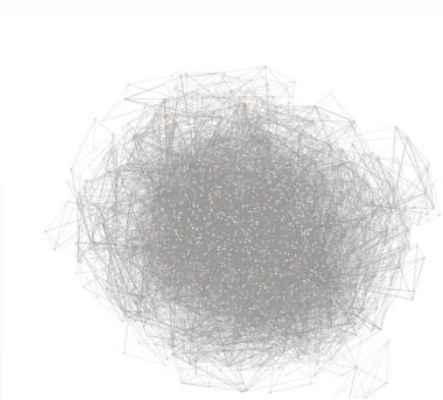
Recommendations for the papers ranked according to their popularity and published year.

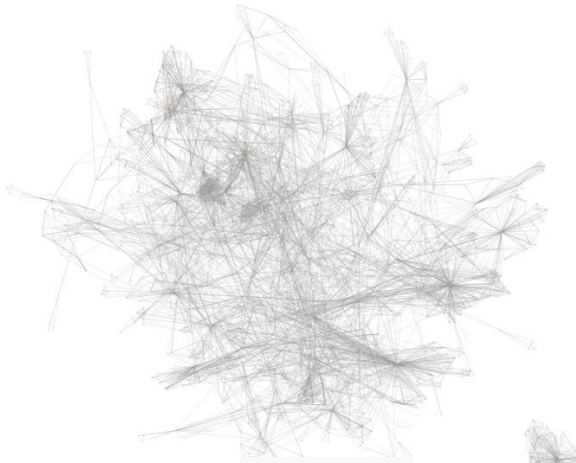
# Part 04

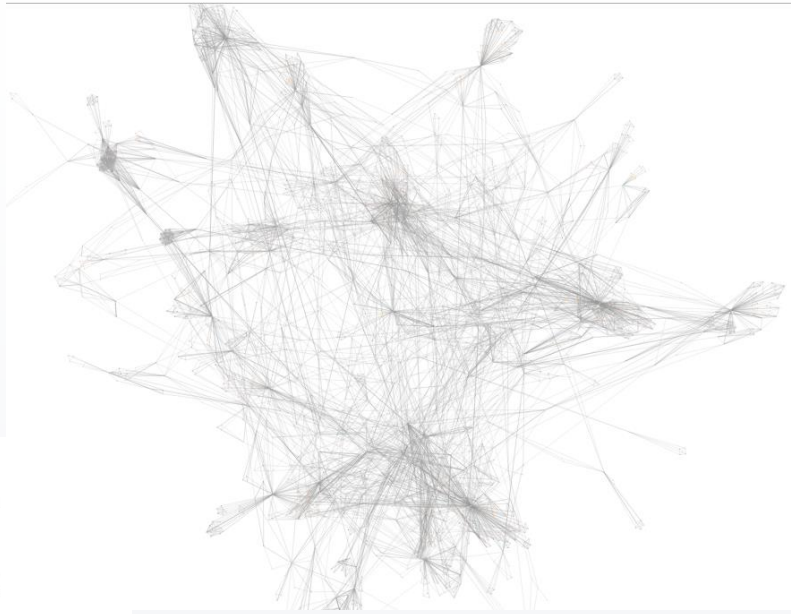
## Additional functions

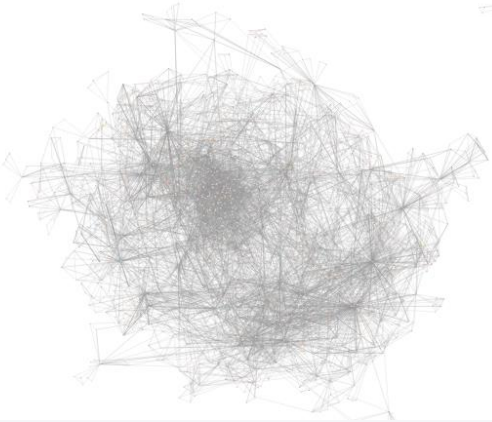
# Additional Functions

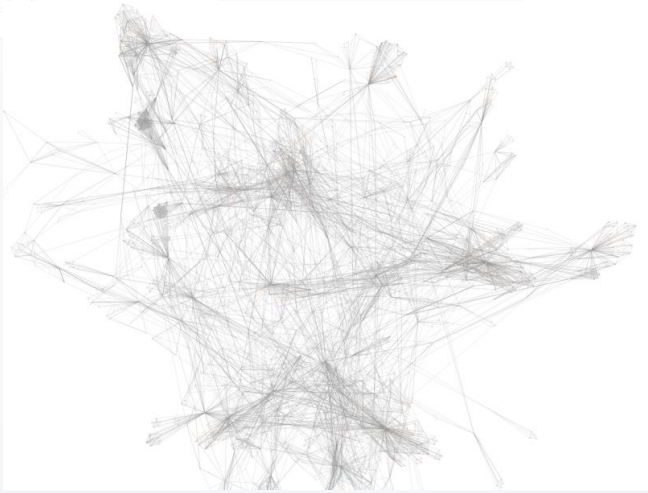
Stage 1 → Stage 2 → Stage 3 → Stage 4 → Stage 5

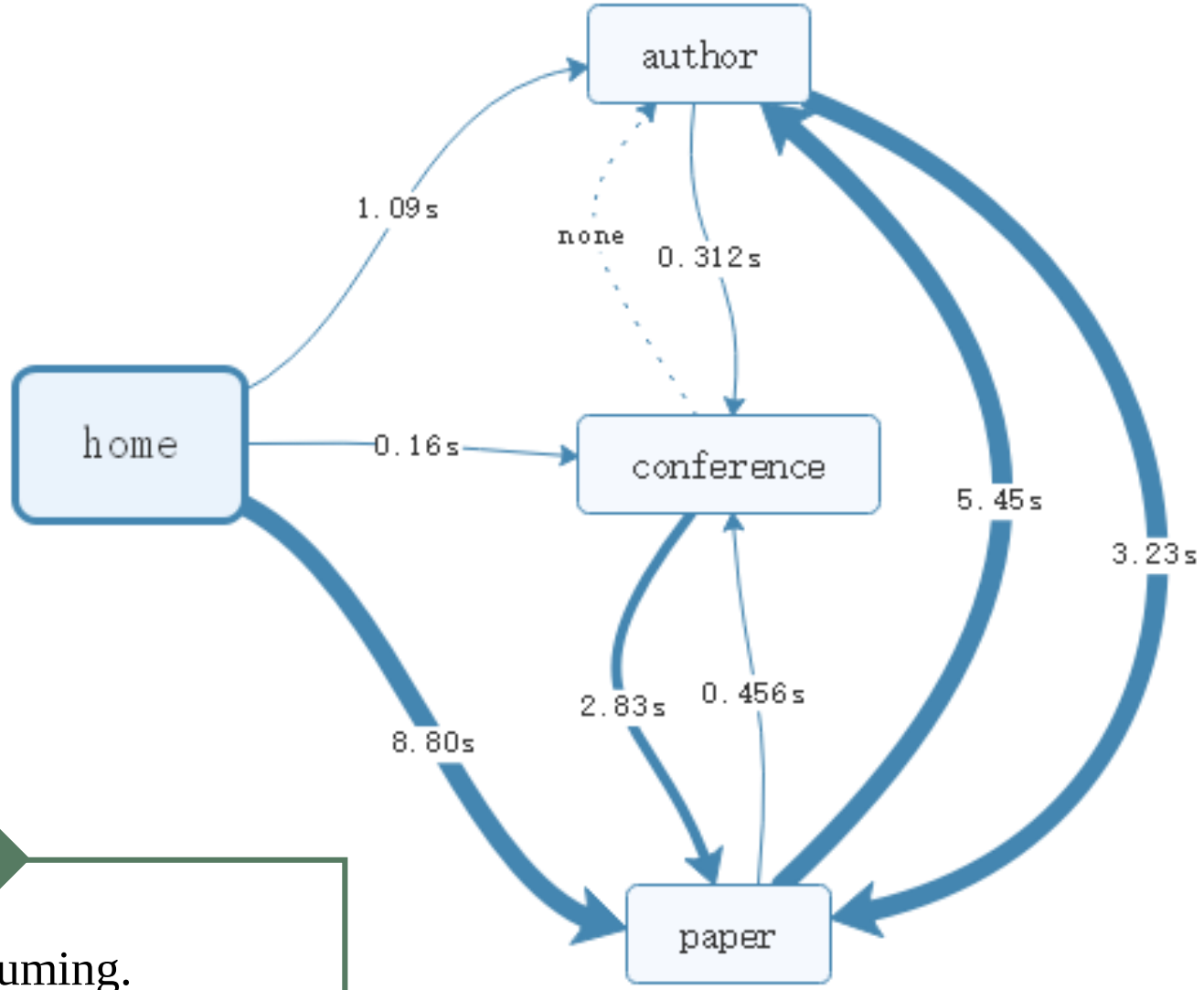













Time consuming.

谢

YOUTH
GRADUATION

谢

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