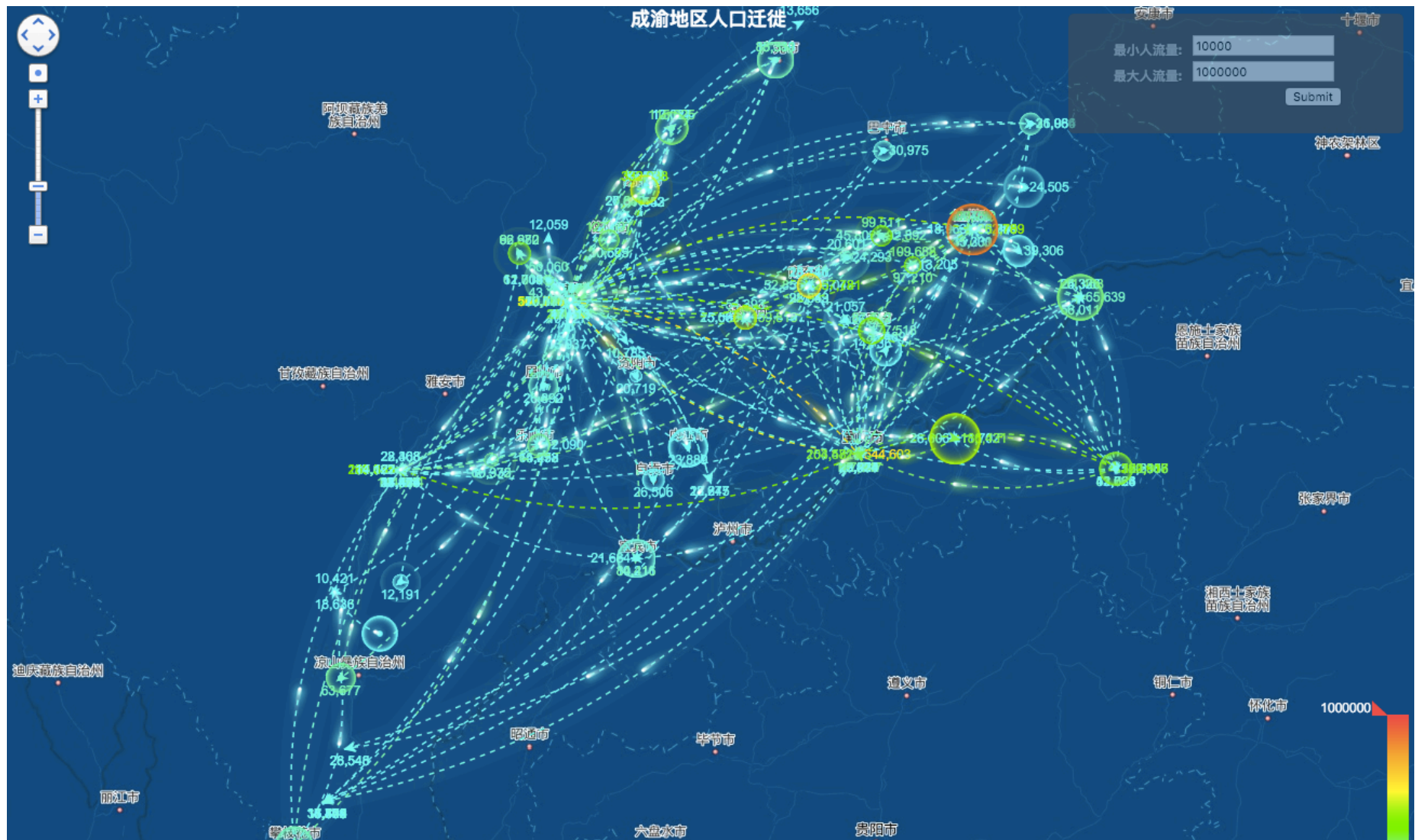


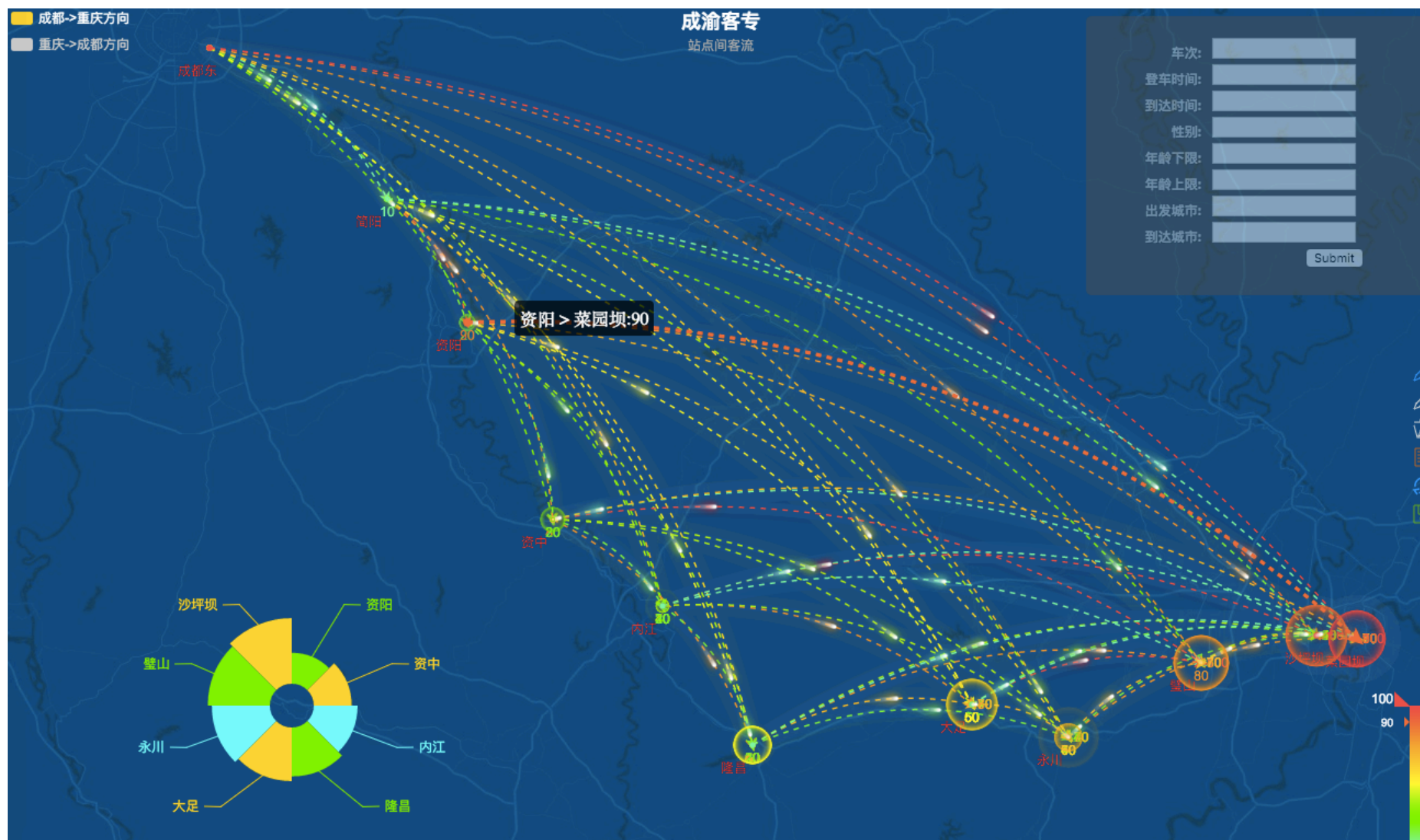
部分工作成果



成渝地区，个市、县、区之间的人口流动状况，根据流量阈值进行可视化

开发方式: Oracle+Java+Javascript+百度地图 API

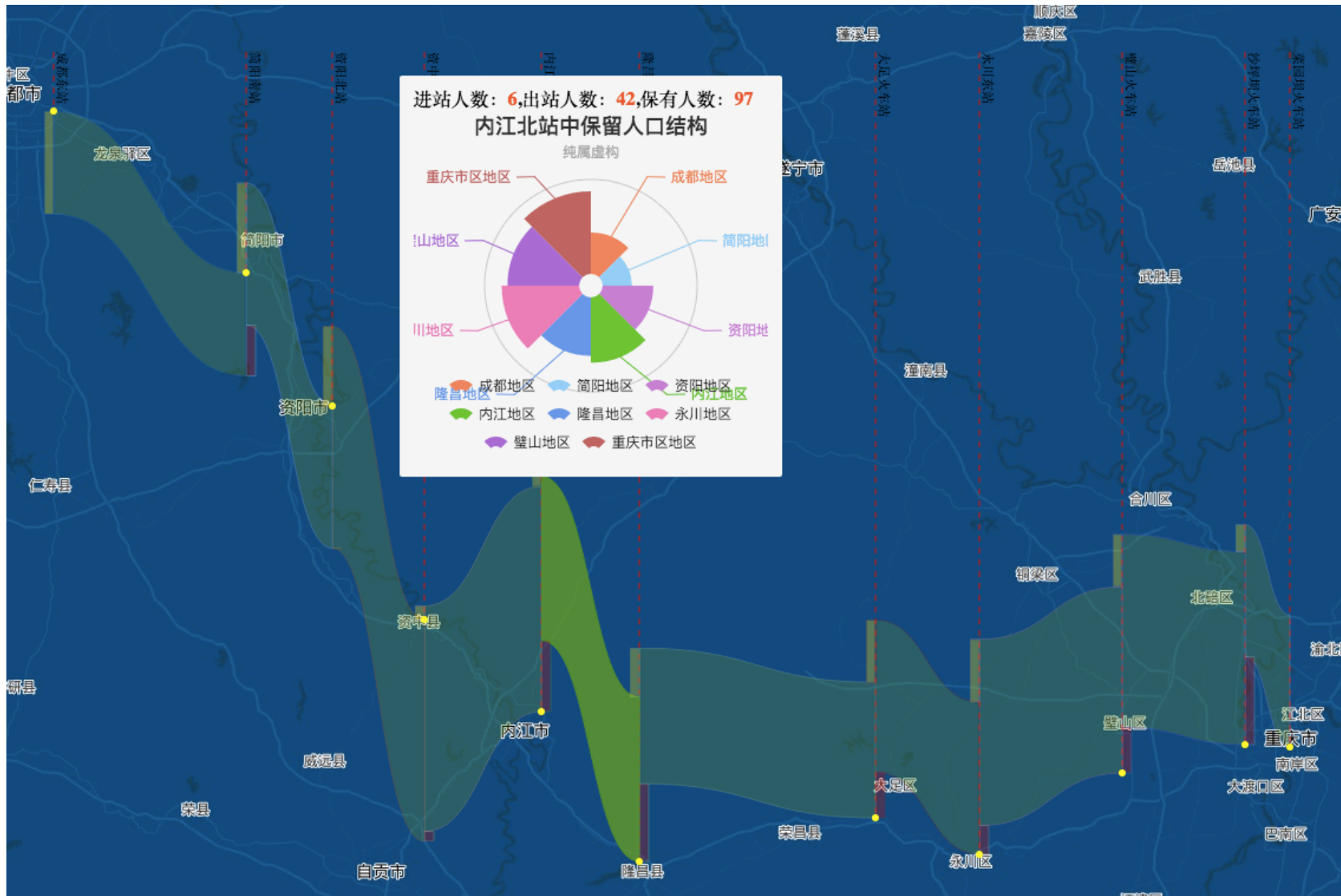
部分工作成果



2015 年工作内容：成渝客专各站点间人口流动及组成情况（采用百度地图

开发方式：Oracle+Java+Javascript+百度地图 API+Echarts

部分工作成果



2015 年工作内容：成渝客专各站点间人口流动及组成情况（设计，实现具有原创性）。

开发方式：Oracle+Java+Javascript+百度地图 API+百度自定义扩展（基于 D3）+Echarts

部分工作成果

South Asia Institute of Science and Engineering

Acceptance Notification and Invitation Letter

2015 International Conference on Bioinformatics and Computer Engineering
(ICBCE 2015)
Chengdu, China
April 18-19, 2015
www.icbce.org



Shuliang Li
University of Westminster, UK
Email: lish@westminster.ac.uk
Dear Shuliang Li

We are pleased to inform you that, after our double-blind peer review (please refer to the attached files), your manuscript identified below has been accepted for publication and oral presentation by 2015 International Conference on Bioinformatics and Computer Engineering to be held in Chengdu during April 18-19, 2015.

Paper ID: BCE301

Paper Title: A framework for extracting and representing project knowledge contexts using topic models and dynamic knowledge maps

If the above paper is registered on time, it will be published in **WIT Transactions on Engineering Sciences (ISSN: 1743-3533)**. WIT is indexed by EI Compendex and ISI

Yours sincerely,
ICBCE2015 Organizing Committees
January 19, 2015



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2015 年工作内容：发表的文章，以第二作者身份，第一作者为导师（一般学校发论文有要求一作为导师）

部分工作成果

The screenshot displays a web application for ProjectOntology running on localhost:8080. The interface is divided into several sections:

- Left Sidebar:** A tree view of project tasks. The '2 Analysis/Software Requirements' task is selected and highlighted in blue.
- Project Details:** A tabbed interface with 'Task Info' selected. It displays the following information:
 - Task Name: Analysis/Software Requirements
 - Start Date: 1/6/12, Finish Date: 1/25/12
 - Task Priority: 500, Is Milestone: NO
 - Total Slack: 0, Free Slack: 0
 - Is Critical Task: YES, Duration: Unknown Unit
 - Hyper Link: null, Hyper Link Address: null
- Task Ontology Details:** A tabbed interface with 'Task Ontology Info' selected. It shows:
 - Individual Name: 2Analysis/Software_Requirements
 - Class Name: Task
 - Data Properties table:
- Recommendation:** A section titled 'Recommended Knowledge:' listing various documents with their IRI values.

Name	Type	Value	IRI
hasStartVariance	integer	0	http://www.swjtu.edu.cn/pkrs/project#hasStartVariance
hasRecurring	boolean	false	http://www.swjtu.edu.cn/pkrs/project#hasRecurring
hasHyperlink	string	null	http://www.swjtu.edu.cn/pkrs/project#hasHyperlink
hasFreeSlack	integer	0	http://www.swjtu.edu.cn/pkrs/project#hasFreeSlack

Recommended Knowledge:

- .608 Teresa, OA System Deployment Schedule Doc,V1
- .584 Jefer, OA System Software Integration Test Plans Doc,V1+V2
- .579 Robert, OA System Software Integration Test Plans Doc,V1+V2
- .572 Mike, OA System Software Specifications Statement Doc ,V1+V
- .569 Victoria, OA System Software Specifications Statement Doc ,V
- .559 Jack, OA System Software Specifications Statement Doc ,V1+V
- .558 Robert, OA System Software Integration Test Plans Doc,V1+V2
- .557 Victoria, OA System Software Specifications Statement Doc ,V
- .554 Mike, OA System Software Specifications Statement Doc ,V1+V
- .553 Mike, OA System Software Specifications Statement Doc ,V1+V
- .549 Sam, Functional Specifications Statement Doc,V1+V2
- .549 Sam, Functional Specifications Statement Doc,V1+V2
- .548 Sam, Functional Specifications Statement Doc,V1+V2
- .541 Sam, OA System Software Specifications Statement Doc ,V1+V
- .539 Paul, Training Specifications for End Users Doc,V1
- .535 Sam, OA System Software Specifications Statement Doc ,V1+V
- .525 Jerry, OA System Software Specifications Statement Doc ,V1+V
- .505 Tom, Project Scope Statement Doc,V1

Knowledge Related Tasks:

- [Software Development] 3.2Develop_functional_specifications
- [Software Development] 3.3Develop_prototype_based_on_functional_specifications

2014 年工作内容：项目信息化，项目知识情境推荐系统

开发方式：微软 Project 解析+PostgreSQL+Java+GWT+Vaadin+OWL+项目知识情境相似度算法

部分工作成果

The screenshot displays a web application interface for ProjectOntology, running on localhost:8080. The interface is divided into several sections:

- Left Sidebar:** A tree view of project tasks. The '2 Analysis/Software Requirements' task is selected and highlighted in blue.
- Project Details:** A tabbed interface showing task information. The 'Task Info' tab is active, displaying details for the task 'Analysis/Software Requirements'.
- Task Details:** A form showing task parameters: Task Name, Start Date (1/6/12), Finish Date (1/25/12), Task Priority (500), Is Milestone (NO), Total Slack (0), Free Slack (0), Is Critical Task (YES), Duration (Unknown Unit), Hyper Link (null), and Hyper Link Address (null).
- Task Ontology Map:** A diagram showing the relationship between tasks. The central node is '2 Analysis/Software Requirements', which is connected to several child nodes: '2.1 Conduct needs analysis', '2.2 Draft preliminary software specifications', '2.3 Develop preliminary budget', '2.4 Review software specifications/budget w', '2.5 Incorporate feedback on software specifi', '2.6 Develop delivery timeline', '2.7 Obtain approvals to proceed (concept, ti', '2.8 Secure required resources', and '2.9 Analysis complete'. The relationships are labeled with terms like 'isBelongToProject', 'hasChildren', and 'hasChildren'.
- Recommendation:** A section providing recommendations based on the selected task. It includes a 'Parameters(%)' section with input fields for Time, Project, Team, Space, Task, and Person, and a 'Commit Weights' button. Below this, a list of recommended knowledge items is shown, each with a score and a link to a document. The recommended knowledge items are: 'Teresa, OA System Deployment Schedule Doc,V1', 'Jefer, OA System Software Integration Test Plans Doc,V1+V2', 'Robert, OA System Software Integration Test Plans Doc,V1+V2', 'Mike, OA System Software Specifications Statement Doc ,V1+V2', 'Victoria, OA System Software Specifications Statement Doc ,V1+V2', 'Jack, OA System Software Specifications Statement Doc ,V1+V2', 'Robert, OA System Software Integration Test Plans Doc,V1+V2', 'Victoria, OA System Software Specifications Statement Doc ,V1+V2', 'Mike, OA System Software Specifications Statement Doc ,V1+V2', 'Mike, OA System Software Specifications Statement Doc ,V1+V2', 'Sam, Functional Specifications Statement Doc,V1+V2', 'Sam, Functional Specifications Statement Doc,V1+V2', 'Sam, Functional Specifications Statement Doc,V1+V2', 'Sam, OA System Software Specifications Statement Doc ,V1+V2', 'Paul, Training Specifications for End Users Doc,V1', 'Sam, OA System Software Specifications Statement Doc ,V1+V2', 'Jerry, OA System Software Specifications Statement Doc ,V1+V2', and 'Tom, Project Scope Statement Doc,V1'. At the bottom, a section titled 'Knowledge Related Tasks' lists tasks related to the recommended knowledge: '[Software Development] 3.2Develop functional specifications' and '[Software Development] 3.3Develop prototype based on functional specification'.

2014 年工作内容：项目信息化，项目知识情境推荐系统

开发方式：微软 Project 解析+PostgreSQL+Java+GWT+Vaadin+OWL+项目知识情境相似度算法+D3

部分工作成果

The screenshot displays the RStudio interface with the following components:

- Editor:** Shows the source code for the `meltData` function in `meltData.R`. The code includes comments in Chinese and R code for data manipulation.
- Console:** Shows the output of the `library(xindu)` command, including warnings about package versions and the installation of dependencies like `reshape2`, `zoo`, `forecast`, and `data.table`.
- Environment:** Shows the installed package `xindu` and its dependencies.
- Files:** Shows the file structure of the project.
- Plots:** Shows the plot area.
- Packages:** Shows the installed packages.
- Help:** Shows the help page for the `xindu` package, including a description, details, author information, and references.

2013-2014 年工作内容：新都化工产品价格预测模型，产生 R 的 Package。
开发方式：Weka+R+Rstudio+ARMA(自回归移动平均)+灰色系统理论