

Major: _____ Student ID: _____ Name: _____

Line Binding

	I	II	III	IV	V	VI	VII	VIII	IX	X	Total Score
Standard Score	40	15	15	30							
Score											

I. Short Answer Questions(5 points each question, 40 points in total)

1. What is the meaning of search engine for human beings?
2. What is the relationship between search engines and big data?
3. What is the common/universal model of performance evaluation?

4. How to build Query sample set?
5. Please describe the Word segmentation method?
6. How to reduce the size of indexing keywords ?
7. Please describe basis/main factors of sorting search results?
8. Please describe there kinds of Information retrieval models.

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II. Comprehensive Analysis Question (15 points in total)

Please describe five steps for retrieve subsystem.

III. Comprehensive Designing Question (15 points in total)

Please describe the process from a given query to get final results.

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IV. Chinese literature reading and Translation(30 points in total)

数据挖掘是通过分析每个数据，从大量数据中寻找其规律的技术，主要有数据准备、规律寻找和规律表示三个步骤。数据准备是从相关的数据源中选取所需的数据并整合成用于数据挖掘的数据集；规律寻找是用某种方法将数据集所含的规律找出来；规律表示是尽可能以用户可理解的方式（如可视化）将找出的规律表示出来。数据挖掘的任务有关联分析、聚类分析、分类分析、异常分析、特异群组分析和演变分析等。