**1.3 1.4**

**Data structure**

**白板上的文字

描述已自动生成**

**1.5**

Biological Systems Engineering 1

Introduce Biological Systems Engineering program in UC Davis

Candidate\_Statements.f 0

Candidate Statements which mention these words

Computer\_Science.f 2

Student perspectives on courses in CSE

document\_translated.f 0

Something useless

ECE\_Course\_Reviews.f 2

student perspectives on courses in the Electrical and Computer Engineering department

Economics.f 1

Economics course at UC Davis

Elaine\_Kasimatis.f 0

Introduce Elaine Kasimatis

Evelyn\_Silvia.f 0

Introduce Evelyn\_Silvia

Events\_Calendars.f 0

A listing of Events Calendars for the Davis area

Fiber\_and\_Polymer\_Science.f 0

Fiber and polymer sciences program

Hydrology.f 0

The Hydrology programs

Mathematics.f 3

UCD Mathematics Department and courses they provide

MattHh.f 0

Matt self-introduction

Private\_Tutoring.f 1

This is a list of local private tutors. (Include mathematics tutors at UC Davis)

Quantitative\_Biology\_and\_Bioinformatics.f 1

Some courses are related to mathematics

Statistics.f 2

Statistics program at UC Davis

Student\_Organizations.f 0

various student organizations in Davis

UCD\_Honors\_and\_Prizes.f 0

Deans Honors Lists at Davis

UC\_Davis\_English\_Department.f 0

Davis English Department

University\_Departments.f 0

The departments at Campus UC Davis

What\_I\_Wish\_I\_Knew...Before\_Coming\_to\_UC\_Davis\_Entomology.f 1

Welcome letter for student at Davis entomology something about graduate program

Wildlife%2C\_Fish%2C\_and\_Conservation\_Biology.f 0

“The department does not have its own graduate program”

**Precision: good/(good + errors) = 9/22 = 0.41**

**Recall: good/(good+misses) = 9/100 = 0.09**

**1.6**

**-----------------------------------------**

**info about the education in mathematics on a graduate level at UC Davis-** Private\_Tutoring.f 1

**Precision: 1/1 = 1**

**Recall: 1/100 = 0.01**

**-----------------------------------------**

**graduate mathematics education**

文本

描述已自动生成文本

描述已自动生成

**Id 5, 7, 8 is relevant**

**Precision: 3/12 = 0.25**

**Recall: 3/100 = 0.03**

**-----------------------------------------**

**graduate mathematics education UC Davis**

文本, 信件

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**Id 4, 6 is relevant**

**Precision: 2/11 = 0.18**

**Recall: 2/100 = 0.02**

文本

低可信度描述已自动生成

图形用户界面, 文本

描述已自动生成

**Id 0, 2, 4, 5, 11, 13, 14, 15, 20 is relevant**

**Precision: 9/22 = 0.41**

**Recall: 9/100 = 0.09**

图形用户界面, 文本, 应用程序

描述已自动生成

**Id 1, 3, 4, 5, 6, 7, 9 is relevant**

**Precision: 7/10 = 0.70**

**Recall: 7/100 = 0.07**

**Why can we not simply set the query to be the entire information need description?**

**This way can improve the precision, but some words may lead to a lower recall. For example, the “education” lower the recall in previous retrieval.**

**1.7 1.8**

**图示

描述已自动生成**

**白板上的文字

描述已自动生成**

**图示

描述已自动生成**