

## QA Report

System and Information Engineering

1st year 201220724

Shuang Wu

Topic: Privacy-preservation for SGD Method

Supervisor: Sakuma Jun

Time: 2013.1.10

### Question 1:

Patients do not want to offer their private information because it is so sensitive. How do you make them offer their data for the research?

Answer during the presentation:

In our research, patients do not need to directly offer their private information directly to us or to the hospital. All they need to do is to offer the cypher-text of their data. So that, we learn nothing about their private information. I think, by knowing this, they may wish to offer their data.

Improved answer:

The purpose of our research is to do data mining without compromising individuals' personal information. So, if we preserve the privacy of patients' data (information), they may wish to offer their data (information).

### Question 2:

Are there any other encryptions that satisfied with the Homomorphic properties?

Answer during the presentation:

For now, I do not know about that. I am sorry.

Improved answer:

At present, I have not learned much about the encryption systems. I will try to learn more in the future.

### **Comments from the Evaluation Cards.**

- More information about background will be better.
- It is hard to see the characters in the slides clearly.
- It is better to look at the audience rather than looking at the slides all the time.
- Use some characters to help understanding the pictures.

### **Introspection of My Presentation**

Considering about the audience, I will try to make my research easier to be understood by adding more information of background and giving more examples in my slides.