# QA Report

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### 質問 1 : レプリカへの書き込みは自動的に行われますか。

発表時の回答：
Yes, the replica is made automatically. The difference from HDFS is that Gfarm executes the replica in the background, after the write operation is done, while HDFS writes the replica at the same time the main nodes are written.
改善した回答：
I could have added more details about how the replica is used in the Gfarm to make it easier to understand during the presentation, since this is the main theme of presentation.

### 質問 2 : メインノードが故障された時にどうやってレプリカへのアクセスが行いますか。

発表時の回答：
It is not implemented yet, but our plan is to have it replaced automatically. We plan to have a table listing the main disk devices and where you can find the replica.
改善した回答：
I have not come this far in the research, so I can't say for sure the details about this execution, but the replica replacement should be automatic. I'll research the implementation details and describe it in the next presentation.

### 質問 3 : There are so many applications that use Hadoop recently, so is it possible to have only one benchmark for all different applications?

発表時の回答：Yes, I agree there are too many applications so there is not a general benchmark for all applications, you need to use one specific for your application.
改善した回答：
Actually there is a benchmark set provided with Hadoop that can be used for general purposes. So if you use this benchmark set you can actually test the performance of different applications and compare each other.

### コメント：

Based on the review from other students, the presentation structure and voice level were very clear to understand so there were a lot of A reviews, but some parts of the slide were small and difficult to read. Next time I plan to make it bigger.

**自分の発表に対する反省点：**

I was not very satisfied with the presentation contents, because I wanted to present real results from experiments, but unfortunately there was not enough time to do so. I practice the presentation a lot and even though I was nervous I could talk clearly and everybody could understand. For the next presentation I plan to prepare more experiment results and discuss the implementation details.