

### Open-Ended Comments/Suggestions

1. What aspects do you like about this course?

The course is very interactive, and we are encouraged by the professors and tutor to raise questions whenever in doubt.

2. Do you have any suggestions to further improve this course?

Students are visibly more active during tutorial sessions in the afternoons, compared to early lectures. Students would be more attentive if they are allowed more flexible time in the mornings.

### Open-Ended Comments/Suggestions

1. What aspects do you like about this course?

- Useful contents
- Interest in mathematics.

2. Do you have any suggestions to further improve this course?

- Having more tutors

## Open-Ended Comments/Suggestions

1. What aspects do you like about this course?

1. Professors.
2. Interesting topic.

2. Do you have any suggestions to further improve this course?

Reduce the time for tutorial OR  
Increase no of lecture  $\Rightarrow$  teach more

Course fee should be lower.

Allow more students to get in the course  
Only allow form J students.

Open-Ended Comments/Suggestions

1. What aspects do you like about this course?

The organization of the teaching contents.  
The way of teaching is effective.

2. Do you have any suggestions to further improve this course?

Shorten the time of tutorial lessons.  
More exercise can be done by us in lecture.

Open-Ended Comments/Suggestions

1. What aspects do you like about this course?

The professors are willing to explain difficult concepts in detail.

Teaching material is sufficient.

The topic is useful for our study in high school.

2. Do you have any suggestions to further improve this course?

The course fee should not be too high.  
More lectures are needed for professors to finish the teaching schedule.

### Open-Ended Comments/Suggestions

1. What aspects do you like about this course?

Credit bearing

2. Do you have any suggestions to further improve this course?

Lectures and tutorials ~~is~~ are better to last for a shorter period of time.

Open-Ended Comments/Suggestions

1. What aspects do you like about this course?

The <sup>teaching method</sup> of this course is the best

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2. Do you have any suggestions to further improve this course?

No suggestion

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### Open-Ended Comments/Suggestions

1. What aspects do you like about this course?

The knowledge taught in this course is particularly useful to many fields of application, *exempli gratia*, quantum mechanics. =>

2. Do you have any suggestions to further improve this course?

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### Open-Ended Comments/Suggestions

1. What aspects do you like about this course?

The lectures are very fruitful

However the homework are quite difficult

The professors and tutors answer questions brought up.

2. Do you have any suggestions to further improve this course?

Easier homework

make the lecture a little bit more interactive  
and the course should not be based ENTIRELY

on the textbook

### Open-Ended Comments/Suggestions

1. What aspects do you like about this course?

Good tutor and lecturers

2. Do you have any suggestions to further improve this course?

### Open-Ended Comments/Suggestions

1. What aspects do you like about this course?

- The content.
- I like the way professors taught. They were very helpful.

2. Do you have any suggestions to further improve this course?

- Tutorials.: It'd better if the class size of tutorials is a bit smaller.
- More lessons/lectures: There can be more lessons. So that more topics in the textbook can be covered.

## Open-Ended Comments/Suggestions

### 1. What aspects do you like about this course?

I like the fact that it contains a ~~deeper~~ extension to the current curriculum I am now studying in P. Maths. It enhances my understanding to certain ~~top~~ topics such as eigenvalues and diagonalization.

### 2. Do you have any suggestions to further improve this course?

I think the course would be even better if the lecture covers more aspects mentioned in the book. This time only a limited aspect is covered, probably due to the limitation in time, that it is not sufficient to go through the whole ~~the~~ planned curriculum.

### Open-Ended Comments/Suggestions

1. What aspects do you like about this course?



2. Do you have any suggestions to further improve this course?

Students should have means to acquire some skills / ways to prove concepts / theorems if they do not acquire such skills.

## Open-Ended Comments/Suggestions

1. What aspects do you like about this course?

2. Do you have any suggestions to further improve this course?

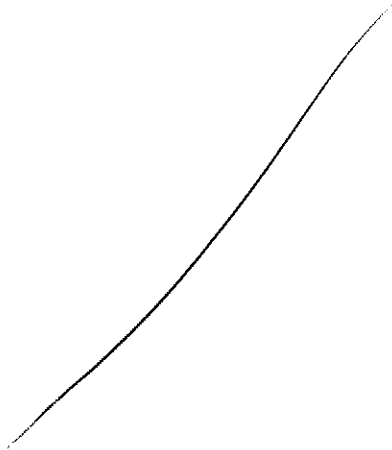
*To have more tutors, so that students can work in smaller discussion groups to receive more help in understanding.*

Open-Ended Comments/Suggestions

1. What aspects do you like about this course?

This course deals with abstract ideas, which are unfamiliar to secondary students but are useful for advanced level mathematics.

2. Do you have any suggestions to further improve this course?



### Open-Ended Comments/Suggestions

1. What aspects do you like about this course?

Tutorial  
— the questions are quite interesting.

2. Do you have any suggestions to further improve this course?

There should be more discussion on proves of theorem (nature of the prove).



### Open-Ended Comments/Suggestions

1. What aspects do you like about this course?

The course provokes thought and reasoning.  
in Mathematics.

2. Do you have any suggestions to further improve this course?

The scope could be narrowed down  
in order to cope with the tight schedule  
and the learning pace of students

### Open-Ended Comments/Suggestions

1. What aspects do you like about this course?

This course provides me a deeper understanding in mathematics.

2. Do you have any suggestions to further improve this course?

The scope of the course can be shortened so that I can learn better in each section.

### Open-Ended Comments/Suggestions

1. What aspects do you like about this course?

The lectures are convincing and impressive.  
This raises my interest towards advanced linear algebra.

2. Do you have any suggestions to further improve this course?

More techniques in solving commonly encountered questions should be introduced during the tutorial classes. This would ensure that all students can tackle problems themselves after the lessons.

### Open-Ended Comments/Suggestions

1. What aspects do you like about this course?

The instructors succeeded in clarifying our concepts and proving most of the theorems patiently. This makes the course logical and interesting.

The use of IT is optimal.

2. Do you have any suggestions to further improve this course?

The selection of tutor can be improved, preferably to choose a local student with pure English.

The topics of tutorials and homeworks should be strictly confined and match that of the previous lectures. For instance, the inclusion of "direct sum", "kernel" is unwise. Lecture instructors should first introduce these terms since they are frustrating for us.

### Open-Ended Comments/Suggestions

1. What aspects do you like about this course?

Enough time is given to practice,  
al though more is recommended.

2. Do you have any suggestions to further improve this course?

More application concerning the aspect.  
should be introduced.

### Open-Ended Comments/Suggestions

#### 1. What aspects do you like about this course?

Some information concerning matrices, determinants, and eigenvalues, eigenvectors and diagonalization is useful in M2 of the HKDSE syllabus

#### 2. Do you have any suggestions to further improve this course?

- Distribute the Tutorial exercises at the end of a lecture

- Teach eigenvalues, eigenvectors, and diagonalization before subspaces ~~because the former is in the~~  
~~M2 syllabus~~