

I feel I had an opportunity to work with interesting relevant problems

(Yes: 5, No: 1): 5

The course was challenging in a stimulating way: (Yes:5, No: 1): 3

lot of things already
seen in other courses
(QR, SVD, FFT, ...)

What were the best aspects of the course:

Very interesting material.
Interactive through wiki problems
Good homeworks

What would you suggest to improve:

Quizzes a bit too small & easy
Courses ~~that~~ were slow (matlab demo's)

Specific comments on block 1:

Lot of things already seen in other courses (QR, SVD) but with different algorithms. The introduction could have been shorter though.

Specific comments on block 2:

Very good for me

Specific comments on block 3:

FFT already seen in a lot of other courses. Applications were interesting though (circulant, ...). Sometimes a bit too long theory derivation. HODLR was less interesting as I haven't fully understood it yet.

What advice would you like to give to future participants?

To really learn, process everything thrown at you (quizzes, wiki, lectures, slides, notes, ...)

Further comments to teachers:

I feel I had an opportunity to work with interesting relevant problems
(Yes: 5, No: 1): 4

The course was challenging in a stimulating way: (Yes:5, No: 1): 4

What were the best aspects of the course:

It covered very good topics and not too theoretical
so you don't comprehend what is learned and how to use.

What would you suggest to improve:

Maybe even more real-life problem and ~~not only~~
how they are used / which way they are applied.
Sometimes it still feels fuzzy in how to apply it
even though there is examples!

Specific comments on block 1:

—

Specific comments on block 2:

—

Specific comments on block 3:

—

What advice would you like to give to future participants?

Go through some wiki-problems before you attack
the homeworks! Easier to get a hold and insight
over the topics!

Further comments to teachers:

Great and pedagogic lectures. Loved the block pdf,
written in a easy language, which are rare! ~~when you~~
~~read~~ They were easy to read, but at the same time
complex enough!

It would also be interesting to see what you are
researching to get some inspiration!

I feel I had an opportunity to work with interesting relevant problems

(Yes: 5, No: 1): 4

The course was challenging in a stimulating way: (Yes:5, No: 1): 4

What were the best aspects of the course:

What would you suggest to improve:

I think it could be a good idea to
add ^{some} ~~some~~ examples (in the Pdfs)
when the stuff we learn is used.
and why

Specific comments on block 1: —

Specific comments on block 2: —

Specific comments on block 3: —

What advice would you like to give to future participants?

Further comments to teachers:

Over all good course.

I feel I had an opportunity to work with interesting relevant problems

(Yes: 5, No: 1): 5

The course was challenging in a stimulating way: (Yes:5, No: 1): 5

What were the best aspects of the course:

Combining different areas, trying to get a more flexible tool-box. Graph-theory and especially graph partition/clustering through the Laplacian was amazing.

not so much of this though.

What would you suggest to improve:

More interesting data sets 'from the wild':

Gapminder.org, SCB.se, Kaggle etc.

Have some larger problem with these data sets that involve different blocks.

Specific comments on block 1: More reminding of what QR is used for and what makes it grand. More data sets to work with.

Specific comments on block 2:

More data sets

Specific comments on block 3:

Little less focus on ~~that~~ the structured matrixes,

I base this solely on that I can't see this being used

What advice would you like to give to future participants?

Start early with wiki-problems.

outside signal-processing and some PDE.

Further comments to teachers:

Very well taught! It feels like you genuinely want us to learn as good as possible which is very appreciated!

More examples of applications.

I feel I had an opportunity to work with interesting relevant problems

(Yes: 5, No: 1): 4

The course was challenging in a stimulating way: (Yes:5, No: 1): 3

What were the best aspects of the course:

Getting to know the algorithms

What would you suggest to improve:

Although the lectures are very pedagogical they were sometimes too focused on writing out matrix multiplications. In my opinion we could have focused more on the general idea

Specific comments on block 1:

very good and interesting

at lectures and apply the methods during our homeworks

Specific comments on block 2:

We only really looked at binary graphs i feel like. e.g. saying that ncut finds the cut that "optimizes" the nr of connections is not entirely true. ~~It optimizes~~

Specific comments on block 3:

More difficult derivations that 1 & 2.

What advice would you like to give to future participants?

Further comments to teachers:

As i said above, I think the focus of the lectures could have been less on actual calculations

I feel I had an opportunity to work with interesting relevant problems
(Yes: 5, No: 1): 5

The course was challenging in a stimulating way: (Yes:5, No: 1): 5

What were the best aspects of the course:

The fact that there were so many parts to it. So many opportunities to keep up with the course; HW, wiki, quizzes etc

It is good that the wiki (and HW deadline) aren't compulsory but still come with a carrot in the form of bonus.

The structure is also good! Last lecture gave nice overview

Also good that all the materials are online and free (for us)!!!

What would you suggest to improve:

Maybe make it so that the quizzes don't show the correct answer? In that way people would have to look up theory on what they missed and not just fill in the correct answer the second time.

Give more context to the concepts in block 3.

Specific comments on block 1:

Specific comments on block 2:

My favorite block! Really easy to understand the applications and why its useful. Also some really cool concepts.

Specific comments on block 3:

I wish there was more application examples. It was a little hard for me to grasp the usefulness.

What advice would you like to give to future participants?

Attend lectures and do the wikis - they're set up for us to learn!

Further comments to teachers:

You feel very committed to the course and our learning, which I appreciate.

I feel I had an opportunity to work with interesting relevant problems

(Yes: 5, No: 1): 5

The course was challenging in a stimulating way: (Yes:5, No: 1): 3

What were the best aspects of the course:

Elias is very engaged in the course and students.

What would you suggest to improve:

To have a more structured way of posting/solving on Wiki. (Example: When you set deadline for "in progress" problems. Also maybe that every solution receives feedback within x days?

Specific comments on block 1:

No specific.

Specific comments on block 2:

No specific.

Specific comments on block 3:

No specific.

What advice would you like to give to future participants?

Go to the lectures. Elias is a good lecturer and he presents really the important things during the lectures.

Further comments to teachers:

No specific. Thanks for a fun course!

I feel I had an opportunity to work with interesting relevant problems

(Yes: 5, No: 1): 5

The course was challenging in a stimulating way: (Yes:5, No: 1):

3

What were the best aspects of the course:

The 'wiki' part part was really good.

What would you suggest to improve:

For a 7.5 credits course it was not so much to do!

Specific comments on block 1:

Specific comments on block 2:

Most interesting block!

Specific comments on block 3:

What advice would you like to give to future participants?

Start with the homeworks in time.

Further comments to teachers:

Really good lectures and interesting homeworks.

I feel I had an opportunity to work with interesting relevant problems
(Yes: 5, No: 1): 5

The course was challenging in a stimulating way: (Yes:5, No: 1): 5

What were the best aspects of the course: I REALLY LIKED THE WAY THE LECTURES WERE STRUCTURED, AND I FOUND VERY STIMULATING THE WIKI PROBLEMS. I THINK THEY WERE A GOOD AND DIFFERENT WAY TO PRACTICE OUR KNOWLEDGE AND TO CHALLENGE OURSELVES

What would you suggest to improve: OTHER THAN THE WIKI PROBLEMS I WOULD STILL LIKE MORE EXAMPLES AND EXERCISES GIVEN BY THE LECTURER TO PRACTICE ALL THE CONCEPTS.

Specific comments on block 1: /

Specific comments on block 2: /

Specific comments on block 3: /

What advice would you like to give to future participants? DO THE WIKI PROBLEMS BECAUSE THEY ARE AN INTERESTING WAY TO LEARN

Further comments to teachers: I LIKE THE WAY THE LECTURER CONDUCTED THE CLASS SINCE HE TRANSMITTED HIS PASSION ABOUT THE TOPICS.

I feel I had an opportunity to work with interesting relevant problems

(Yes: 5, No: 1): 4

The course was challenging in a stimulating way: (Yes:5, No: 1): 4

What were the best aspects of the course:

Interesting Topics, good level on the homeworks,
Clear distinction between the blocks.

What would you suggest to improve:

Course is quite "wide", would be nice with more of
a "Red Thread" throughout the course (or maybe more
examples of applications)

Specific comments on block 1: A bit of overlap with SF2S24,
Singular values have been seen before, but good content

Specific comments on block 2:

Fun!

Specific comments on block 3:

Besides FFT felt pretty far from applications.

What advice would you like to give to future participants?

Spend time on the homeworks, participate in lectures,
Do or at least look at wiki.

Further comments to teachers:

Teaching is very good, keep it up.

I feel I had an opportunity to work with interesting relevant problems
(Yes: 5, No: 1): 5

The course was challenging in a stimulating way: (Yes:5, No: 1): 5

What were the best aspects of the course:

Great course material and content (on a reasonable level). I liked that there was a mix of slides, power-points, and live-coding.

What would you suggest to improve:

Some way to access the black-board derivations. Many of them could be found in the lecture notes but not all.

Specific comments on block 1:

Specific comments on block 2:

Specific comments on block 3:

What advice would you like to give to future participants?

Attend the lectures and use the wiki!

Further comments to teachers:

Overall, a great course!

I feel I had an opportunity to work with interesting relevant problems

(Yes: 5) No: 1):

The course was challenging in a stimulating way: (Yes:5) No: 1):

What were the best aspects of the course:

The examples provided were particularly helpful
in understanding the algorithms

What would you suggest to improve:

nil

Specific comments on block 1:

nil

Specific comments on block 2:

nil

Specific comments on block 3:

nil

What advice would you like to give to future participants?

nil

Further comments to teachers:

nil