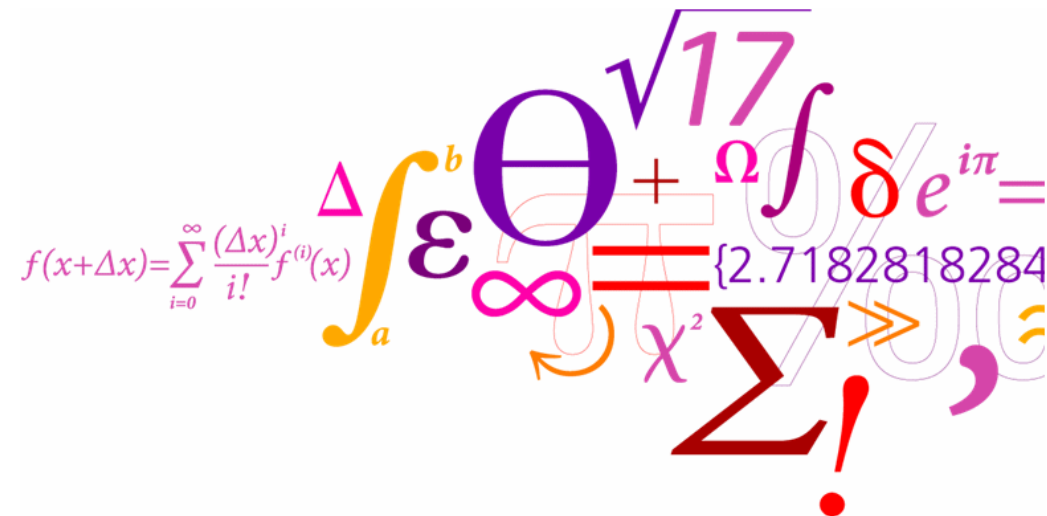


Introduction to Medical Imaging:

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Content

- Course evaluation
- Exam
 - Tips and tricks
 - Three examples
 - What happens next
- Official end of course
- Pause
- A few more exam questions for those interested

Course evaluation

- My intentions was to make a course where:
 - you had freedom in approach
 - you had to plan the work yourself
 - there were practical work (new each year)
 - you meet the real world (things not working, not always correct, etc)
 - the goal was not only learning but also identifying phantom content
- How what this achieved?
 - did it work?
 - was it too hard?
 - how did it span your capabilities as a class?

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- Testing understanding.
- Most can be answered by logical reasoning within the frame of the course
- If an issues has not been discusse in lectures or textbook, it will be thoroughly described.
- Often the word "sketched" is used, since graphics is not 100% precise.
- The last type of mental exercise, prompting you to new ways of studying:
 - Eg: solving some of the $5 \times 24 = 120$ old problems
 - If tough MRI problems, ask Lars directly, please

First page of exam

If nothing else is specified, the right answer is the one which is most correct

It can happen, that a problem contains more information than necessary

Tips and tricks

- If possible, make a drawing, if the input is text
- When prompted for calculations
 - Calculate, then find answer
 - Be "approximate"
- Solve the problem, then find the correct answer
 - The correct answer is the one which is *most correct*
 - Or *most wrong*, if that is what we ask for

Tips and tricks

$$8.4 \times 10^3 \times 12 \times 10^{-2} \cong 10 \times 10^3 \times 10 \times 10^{-2} = 1000$$

$$\frac{8.4 \times 10^3}{12 \times 10^{-2}} \cong \frac{10 \times 10^3}{15 \times 10^{-2}} = \frac{20}{30} \times 10^5 = 0.6 \times 10^5$$

Various

Eventually = til sidst

~ or \approx = approximately

wave packet = (black board)

When small variations appear in large text, they are in *italic* or underline.

What happens next

- Report is finalized
- Report is handed in
- You will hopefully rehearse on previous exam problems
- After exam, the text and the correct answer is published
- External examiner (*censor*) and teachers grade the reports
 - If significant difference in report quality, maybe individual report grades
- Exam answers are typed in
- Final grading is given as soon as possible
- Grades are **NOT** sent out via Campusnet

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Thanks to everyone who have worked hard and contributed!

In the hope that you are a little better prepared for the rest of your studies

Good luck

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