

Obligatory assignment requirements

- The assignment must be handed in through Canvas (canvas.uio.no/).
- The assignment must be delivered as *one* file and in pdf-format. Scanning handwritten notes is allowed as long as these are readable.
- The assignment must include name, course and oblig number.
- The exercises must be written in a clear and structured way and in the order in which they are given.
- All plots and figures which contribute to the solution of the exercise must be included (remember correct axes and units). It may be advantageous to concisely describe what each figure show, e.g. *Figure 2: Plot of the function $f(x) = x^2 - 3$?*
- Relevant code may be handed in as an attachment, but *all discussion* and *solutions* of the exercise must be included in the main pdf-file. E.g. if the exercise is to simulate an Einstein crystal, the exercise must contain something like "I made a script which simulates the Einstein crystal for [...] the source code of which is given as the attachment [...] the resulting plots are given in [...] from which we see that [...]".
- Cooperation is allowed and highly encouraged, but the assignment that you hand in is personal and must reflect your understanding of the topic. You may be asked to orally explain your assignment.
- The assignment should contain a discussion of the results get. Examples of questions one can ask to know what to discuss are: *Does this plot make any sense? Why? Why not? Was this the answer I expected? Does this formula say anything interesting about the physical properties of the system?*

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