

Guideline for asking questions

▼ Class	03_regression
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🔗 Materials	
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Asking Questions ?

! Please ask content related questions in the #questions channel and not in private messages

Advantages:

- We can better manage queues and answer questions in a chronological order
- It helps you to understand how many questions are left before it is your turn
- Other students might be able to help faster than the teachers

! Going forward, we will distinguish between two categories (roughly speaking) of questions:

- Understanding
- Bugs

Understanding 🤔

If you have a question regarding your **understanding** of the material, please write in your message:

- I have a question regarding ***. I don't understand ***.

The responsible teacher answering questions will decide whether to open a breakout session or whether to answer in a thread to your question.

Example:

I have some questions re NMF:

1. it does not converge, whatever I tried, i.e. varying alpha, increased iterations, varying components. What might be an issue and possible solution?
2. re regularisation, the argument l1 is an option. As i understand from several papers, L1 is no good use in NMF as we already have a sparse matrix. How can I implement the L2 in the code? it is the term also in the equation, but no ref to the code. I could not find anything, except complex maths equations on the web.
3. sorry maybe i missed it, I cannot find the bias option as i would like to add the bias to my model. maybe it is under different term?


Advantages:

- Other students can decide to join the breakout session or follow the thread because they have exactly the same question.

Bug 🐛

If you encountered a bug, please:

1. **Read the error message** and see if that helps you to solve the bug
2. If it does not, use a **search engine** of your choice to search for the error message and the cause - https://www.youtube.com/watch?v=e9C_cgL2150
3. If that does not help you, please ask a question in the questions channel as follows:
 - Describe what you **intended** to do 🧠
 - State the **error type** that you received ❌

- Include a **screenshot** of the code and the error message 

Example:



Advantages:

- It trains you to think about the bug in a structured manner
- It trains you to understand error messages
- It trains you to search for bug fixes on the internet, one of the most important skills in programming
- It allows us to spot easy bugfixes right away and answer in the thread
- It allows your fellow students to help and spot easy bugfixes right away. Remember, you are often not the first student to have encountered a certain bug or problem. Everyone makes easy mistakes. It gets hard to read ones own code sometimes. There is no shame in that!