



Meeting Agenda

- ▶ Icebreaking
- ▶ Interview Questions
- ▶ Coffee Break
- ▶ Video of the week
- ▶ Retro meeting
- ▶ Case study / project

Teamwork Schedule

Ice-breaking	10m	
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- Introduction.
- Personal Questions (Study Environment, Kids etc.)
- Any challenges (Classes, Coding, studying, etc.)
- Ask how they're studying, give personal advice.
- Remind that practice makes perfect.

The problems and subjects in this part, has been prepared especially for you to equip yourself for the interview process and improve your coding skills. To get the most from this part, it's highly recommended to be prepared and present the topics in English / German. At first, it can be difficult to present in English / German and you can read from your notes, no problem. We strongly advise you to force yourself to present especially the interview questions in English / German. However, if you don't feel you can present in English / German, you can do any part in Turkish, that's no problem too. Please remember; we don't want to put extra pressure to anyone, it's totally up to you how you prepare for this section. The main and only aim of this part is to develop your skills that you need during and after the recruitment process and make you ready for the DS career.

Interview Questions	15m	
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1. What is cross validation, why it is used for?

2. How outliers and missing values effect the success of a model?
3. What's the importance of hyperparameter tuning?

ADDITIONAL RESOURCES

Review this notebook with your group friends

Basic Linear Regression Terminology

- 1- [Linear Regression](#)
- 2- [The Bias-Variance Tradeoff for Modeling](#)
- 3- [Gentle Introduction to the Bias-Variance Trade-Off in Machine Learning](#)
- 4- [Mastering-bias-variance-tradeoff](#)

:coffee:

Coffee Break	10m	
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Video of the Week	10m	
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- [Machine Learning Lecture "Bias Variance Decomposition"](#)

Retro Meeting on a personal and team level	10m	
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Ask the questions below:

- What went well?
- What could be improved?
- What will we commit to do better in the next week?

Closing	5m	
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- Next week's plan
- QA Session
