How to Win a Data Science Competition: Learn from Top Kagglers
National Research University Higher School of Economics

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Course Info

Week 5

How to Win a Data Science Competition: Learn from Top Kagglers

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Week 5
Discuss this week's modules here.
233 threads · Last post 16 hours ago

[Go to forum]

Competitions go through

For the 5th week we've prepared for you several "walk-through" videos. In these videos we discuss solutions to competitions we took prizes at. The video content is quite short this week to let you spend more time on the final project. Good luck!

Key Concepts
- Increase your expertise by assessing solutions of other people
- Analyse winning solutions of various competitions
- Compare approaches to solving data science competitions

∧ Less

Competitions go through

📖 **Reading:** Week 5 overview   10 min

▶ **Video:** Crowdflower Competition   10 min   [Resume]

▶ **Video:** Springleaf Marketing Response   6 min

▶ **Video:** Microsoft Malware Classification Challenge   19 min

▶ **Video:** Walmart: Trip Type Classification   7 min

▶ **Video:** Acquire Valued Shoppers Challenge, part 1   19 min

▶ **Video:** Acquire Valued Shoppers Challenge, part 2   17 min

📖 **Reading:** Additional material and links   10 min

Final Project

Final project for the course.

Key Concepts
- Review and summarize knowledge from previous weeks
- Refine your skills by applying them to the real competition
- Learn the format of winning solution submission to Kaggle
- Increase your expertise by assessing solutions of other people

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Final project

</> **Programming Assignment:** Final project   3h   Due Oct 26, 1:59 AM CDT   [Resume]

👤 **Peer-graded Assignment:** Final project   1h   Due Oct 26, 1:59 AM CDT

💬 **Review Your Peers:** Final project   Due Oct 29, 1:59 AM CDT