

SIBP

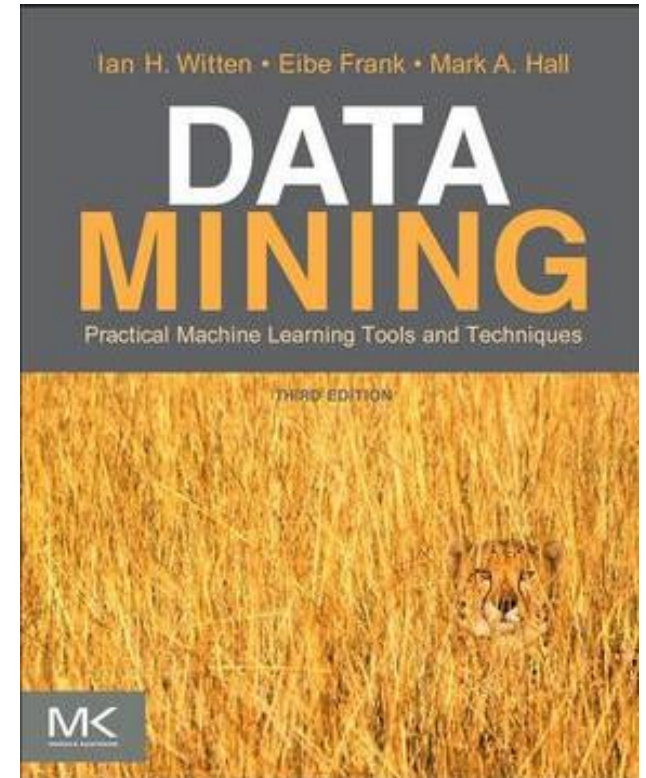
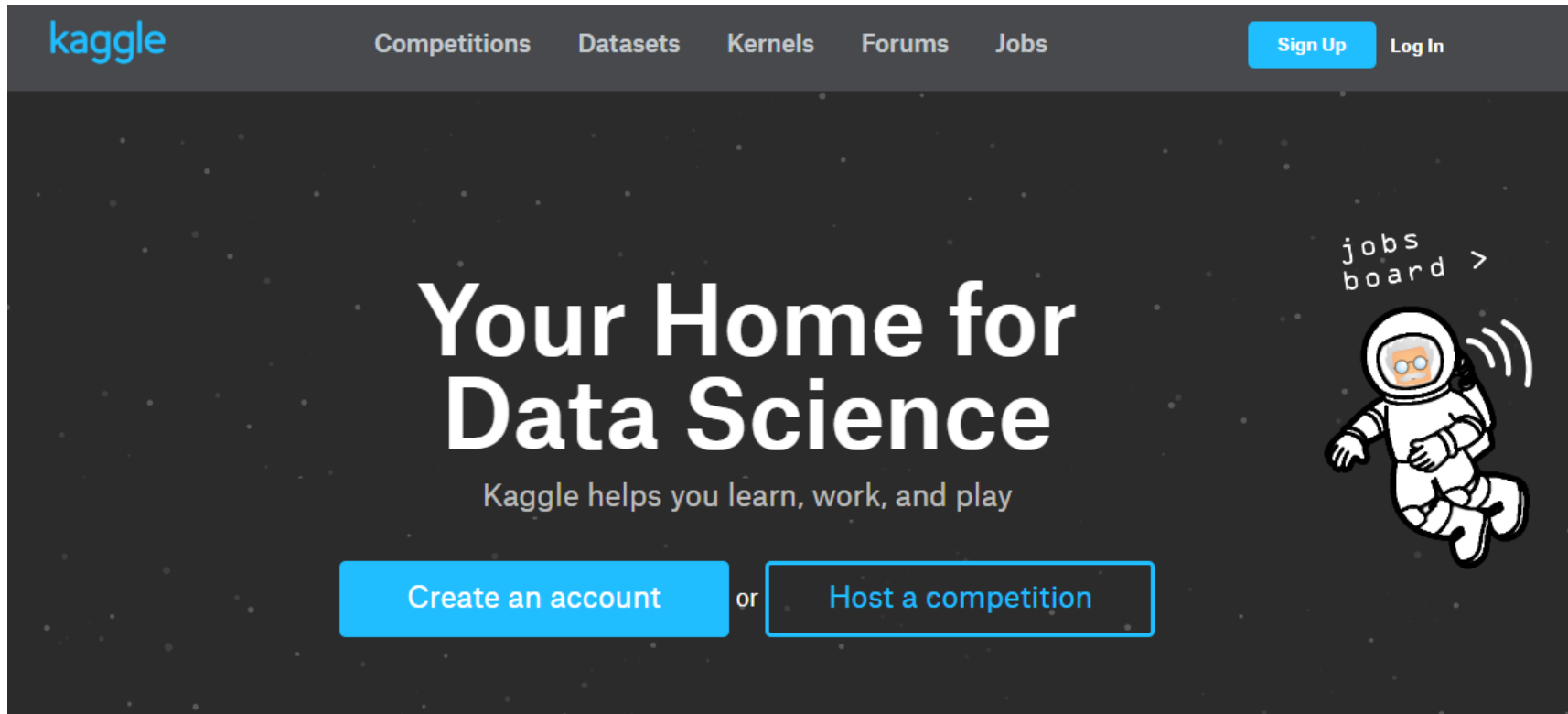
Softversko inženjerstvo velikih baza podataka

Pravila predmeta

- Predispitne obaveze (domaći zadatak) : **60 poena**
 - Odbrana je moguća u januarskom i februrarskom ispitnom roku
 - Odgovoran je Stefan Tubić (*stefan.tubic@etf.rs*)
- Usmeni Ispit : **40 poena**
 - Odgovoran je profesor Miroslav Bojović (*mbojovic@etf.rs*)

Domaći zadatak

- Za potrebe domaćeg zadatka koristiti sajt <http://kaggle.com/> i literaturu koja će biti prosleđena putem mejling liste.
- Potrebno je napraviti nalog kako bi se moglo pristupiti zadacima.



Domaći zadatak

- Sa sajta je dozvoljeno izabrati bilo koji zadatak i uraditi ga po želji u bilo kom programskom jeziku ili alatu Excel.

14 active competitions

Sort By

Prize


Active

All

Entered

All Categories

Q




The Nature Conservancy Fisheries Monitoring

Can you detect and classify species of fish?

Featured · 5 months to go · 20 kernels

\$150,000

71 teams




Santander Product Recommendation

Can you pair products with people?

Featured · A month to go · 238 kernels

\$60,000

614 teams




Outbrain Click Prediction

Can you predict which recommended content each user will click?

Featured · 2 months to go · 209 kernels

\$25,000

400 teams




Allstate Claims Severity

How severe is an insurance claim?

Recruitment · A month to go · 412 kernels

Jobs

2,095 teams



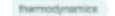
Melbourne University AES/MathWorks/NIH Seizure Prediction


Predict seizures in long-term human intracranial EEG recordings

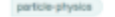
Research · 16 days to go · 147 kernels

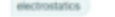
\$20,000

234 teams










Transfer Learning on Stack Exchange Tags

Predict tags from models trained on unrelated topics

Playground · 4 months to go · 10 kernels

18 teams



Dogs vs. Cats Redux: Kernels Edition

Distinguish images of dogs from cats

205 teams

Domaći zadatak

- Rešenja možete postavljati na pomenuti sajt, ali za odbranu domaćeg zadatka to nije potrebno.
- Odbrana domaćeg zadatka se odvija u prostorijama fakulteta tako što student demonstrira dobijeno rešenje i objašnjava kako je do rešenja došao. Zatim mu se može postaviti nekoliko pitanja u vezi sa zadatkom koji je radio.

Tutorial

Preporučljivo je uraditi tutorial koji postoji na pomenutom sajtu. Tutorial će vam predstaviti okruženje u kojem ćete potvrđivati i testirati vaša rešenja.

Preporučljivo je proći kroz tutorial za svaki od ponuđenih programskih jezika: Python i R, kao i tutorial za Excel.

Pored ovih možete raditi i u bilo kom drugom programskom jeziku ukoliko smatrate da u njemu možete doći do traženih rezultata.



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Knowledge • 5,719 teams

Titanic: Machine Learning from Disaster

Fri 28 Sep 2012

Sat 31 Dec 2016 (46 days to go)

Competition Details » [Get the Data](#) » [Make a submission](#)

Predict survival on the Titanic using Excel, Python, R & Random Forests

If you're new to data science and machine learning, or looking for a simple intro to the Kaggle competitions platform, this is the best place to start. Continue reading below the competition description to discover a number of tutorials, benchmark models, and more.

Competition Description

The sinking of the RMS Titanic is one of the most infamous shipwrecks in history. On April 15, 1912, during her maiden voyage, the Titanic sank after colliding with an iceberg, killing 1502 out of 2224 passengers and crew. This sensational tragedy shocked the international community and led to better safety regulations for ships.

One of the reasons that the shipwreck led to such loss of life was that there were not enough lifeboats for the passengers and crew. Although there was some element of luck involved in surviving the sinking, some groups of people were more likely to survive than others, such as women, children, and the upper-class.

In this challenge, we ask you to complete the analysis of what sorts of people were