SIBP

Softversko inženjerstvo velikih baza podataka

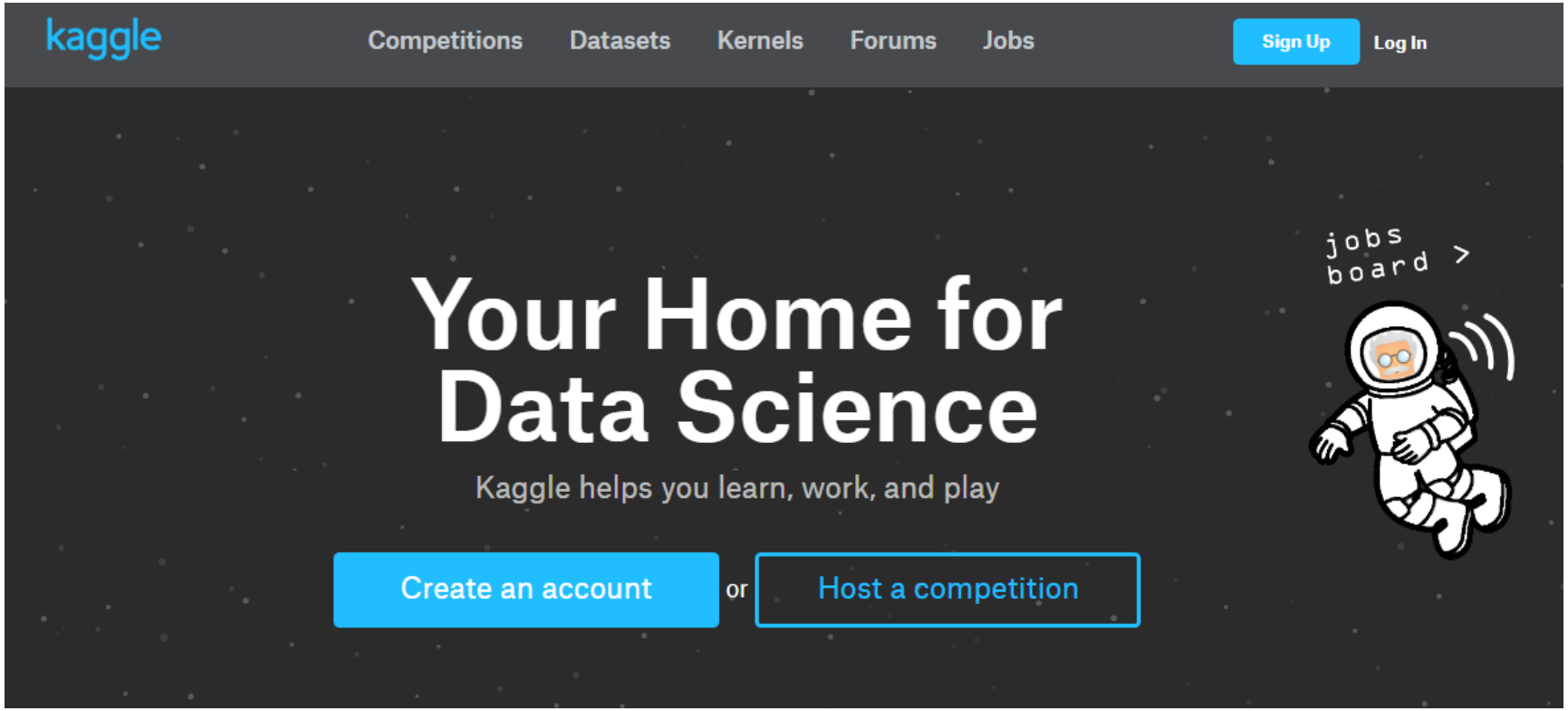
Pravila predmeta

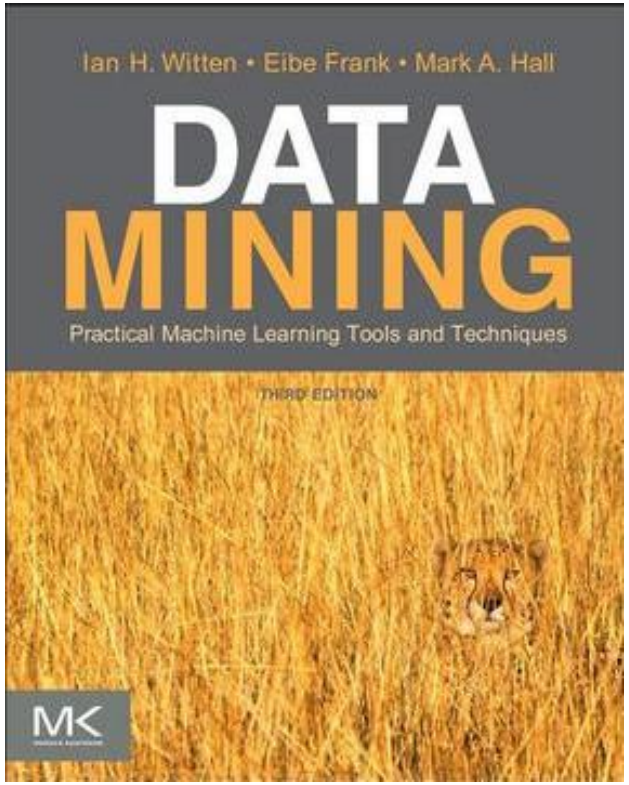
- Predispitne obaveze (domaći zadatak) : **60 poena**
  - Odbrana je moguća u januarskom i februrarskom ispitnom roku
  - Odgovoran je Stefan Tubić (*stefan.tubic@etf.rs*)

- Usmeni Ispit : **40 poena**
  - Odgovoran je profesor Miroslav Bojović (*mbojovic@etf.rs*)

Domaći zadatak

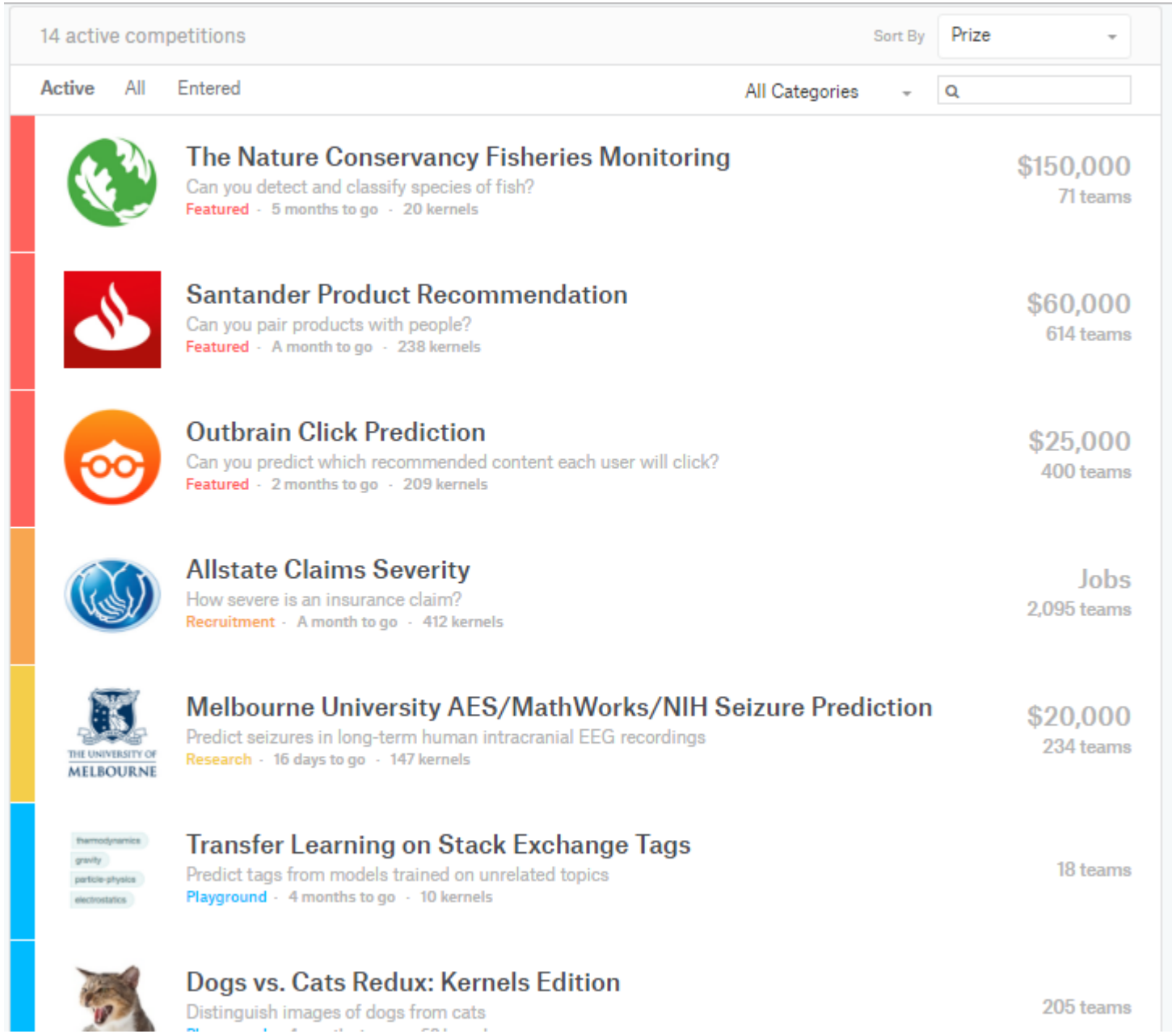
- Za potrebe domaćeg zadatka koristiti sajt http://kaggle.com/ i literaturu koja će biti prosleđena putem mejling liste.
- Potrebno je napraviti nalog kako bi se moglo pristupiti zadacima.





Domaći zadatak

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



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.

Knowledge • 5,719 teams

Titanic: Machine Learning from Disaster

Fri 28 Sep 2012 — Sat 31 Dec 2016 (46 days to go)

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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