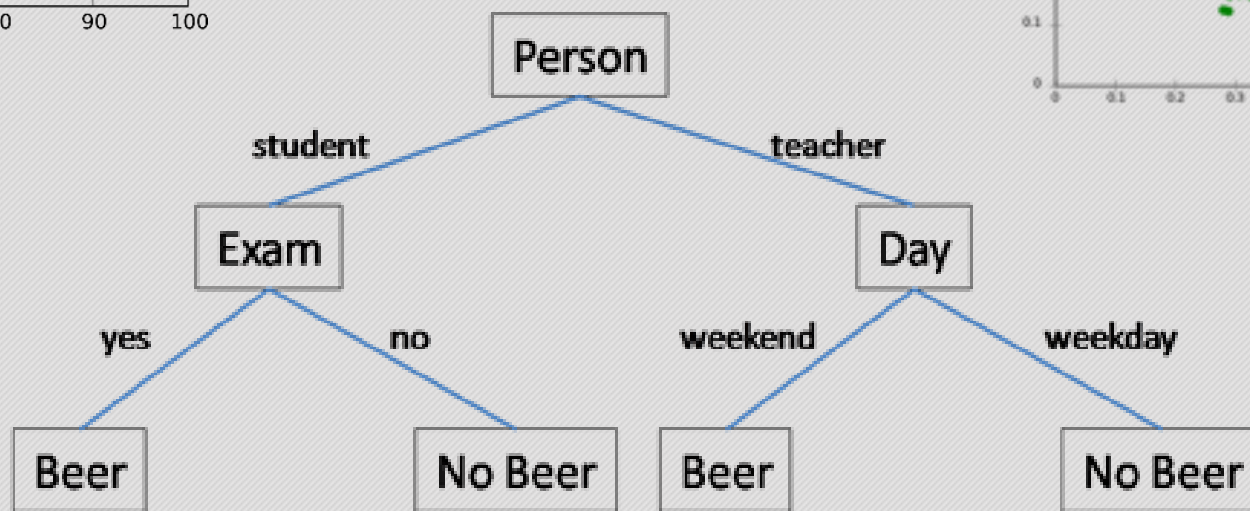
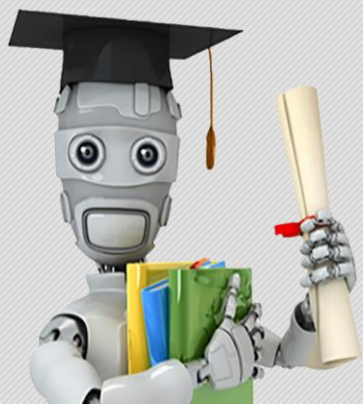
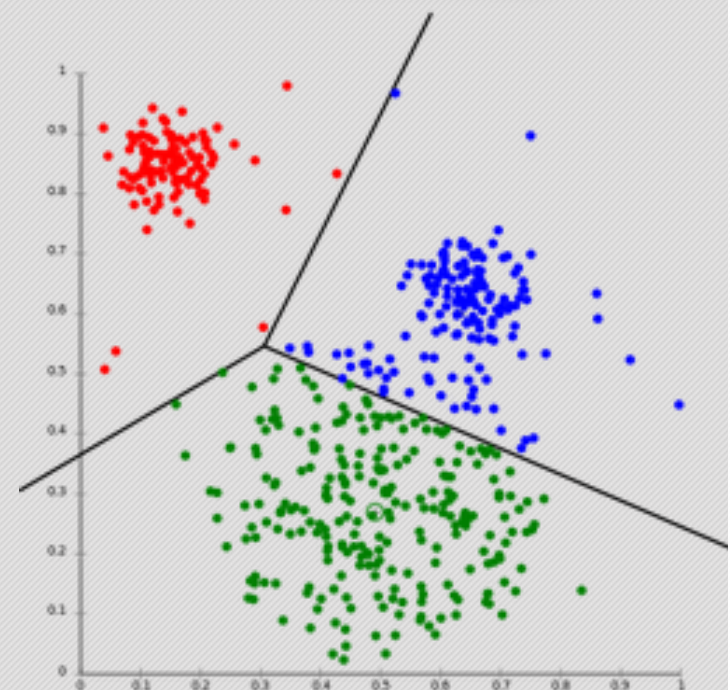
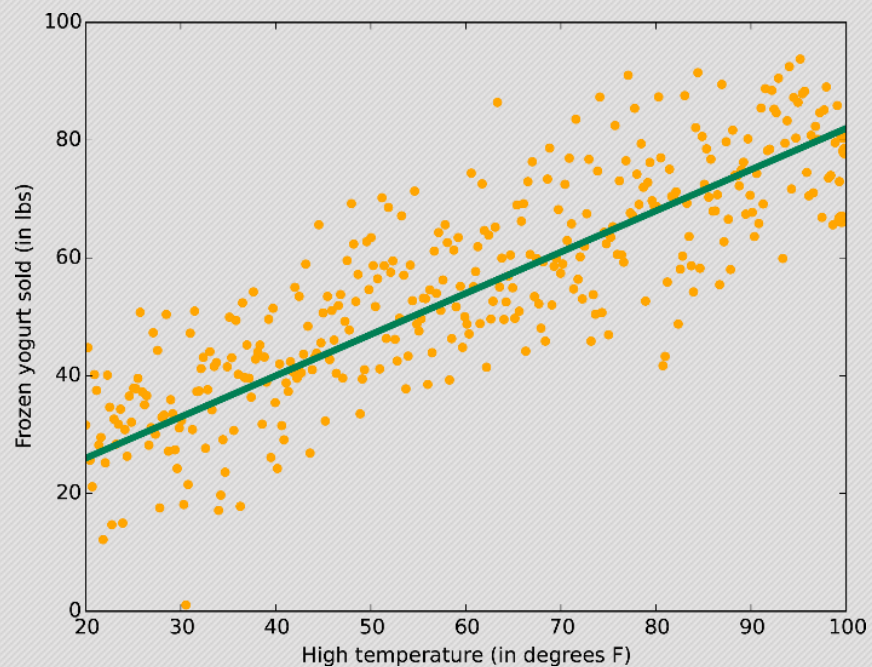


# Data Analysis Research Group @ PeWe

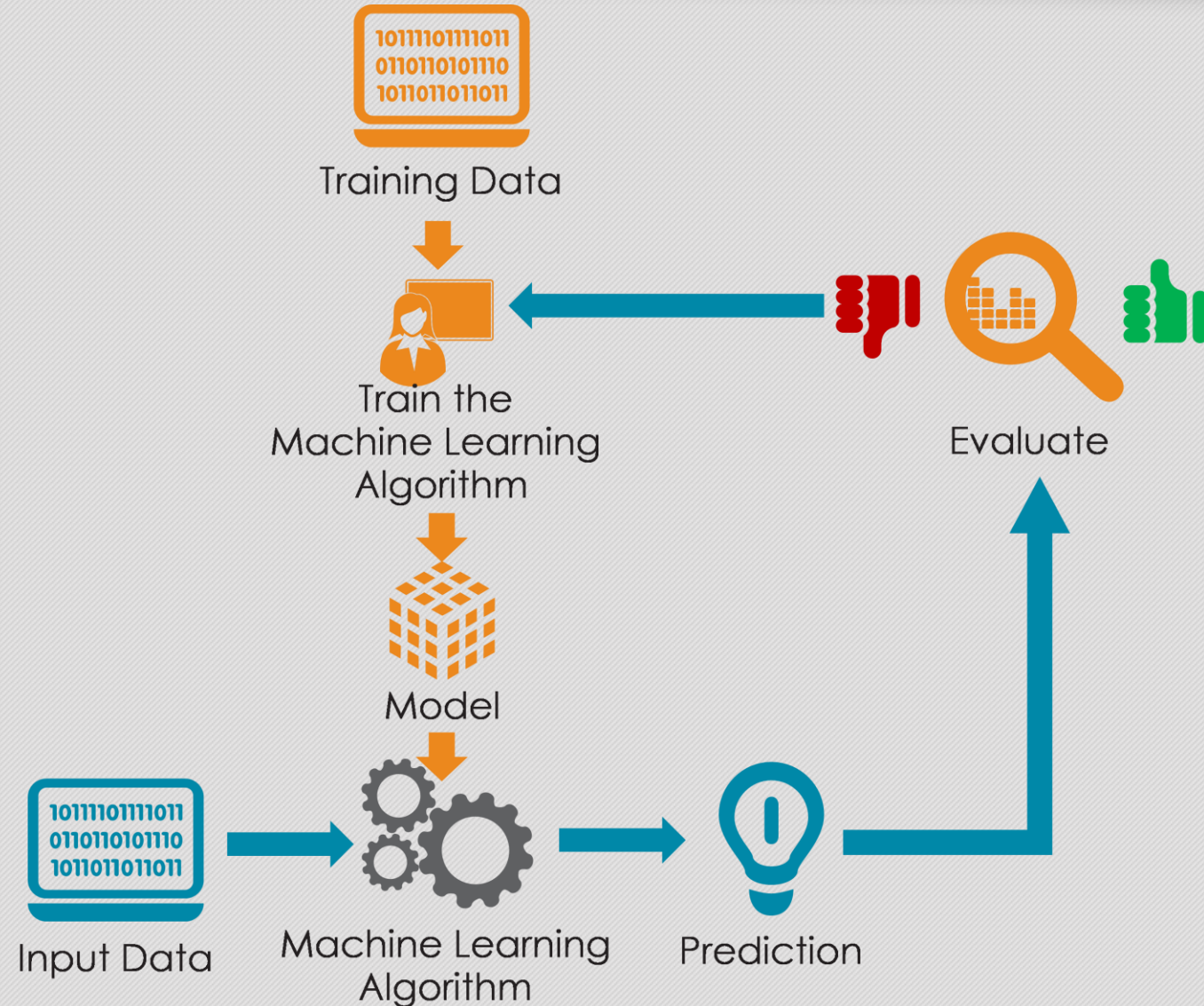


Group Introduction  
19<sup>th</sup> September 2018

# Machine Learning (ML)



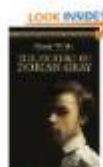
# Machine Learning (ML)



## Customers Who Bought This Item Also Bought



Middlemarch (Penguin Classics)  
• George Eliot  
★★★★☆ 504  
Paperback  
\$8.70 Prime



The Picture of Dorian Gray (Dover Thrift...)  
• Oscar Wilde  
★★★★☆ 879  
Paperback  
\$3.60 Prime



Middlemarch (Wordsworth Classics)  
• George Eliot  
★★★★☆ 504  
Paperback  
\$3.95 Prime

# NETFLIX

## Odporúčame pre Vás:



73x kúpené

### Tradičná japonská gyoza v 2- až 5-chodovom menu

Ich tradičná chuť sa tiahne stáročiami. Japonské pirôžky si svojich fanúšikov našli už aj u nás. Ich prenikavá vôňa a chuť v kombinácii s teriyaki omáčkou, kokosovou...

od 5,90 €

[Pridať do košíka](#)



14x kúpené

### Srbská večera pre 2 osoby

Vstúpite do dverí a ocitnete sa v pohostinnej atmosfére, ktorá vám pripomenie dovolenku na Balkáne. Pochutivá fazuľová polievka a tradičná srbská pochúťka sarma čakajú na...

19,90 €

[Pridať do košíka](#)



Salon IX.

84x kúpené

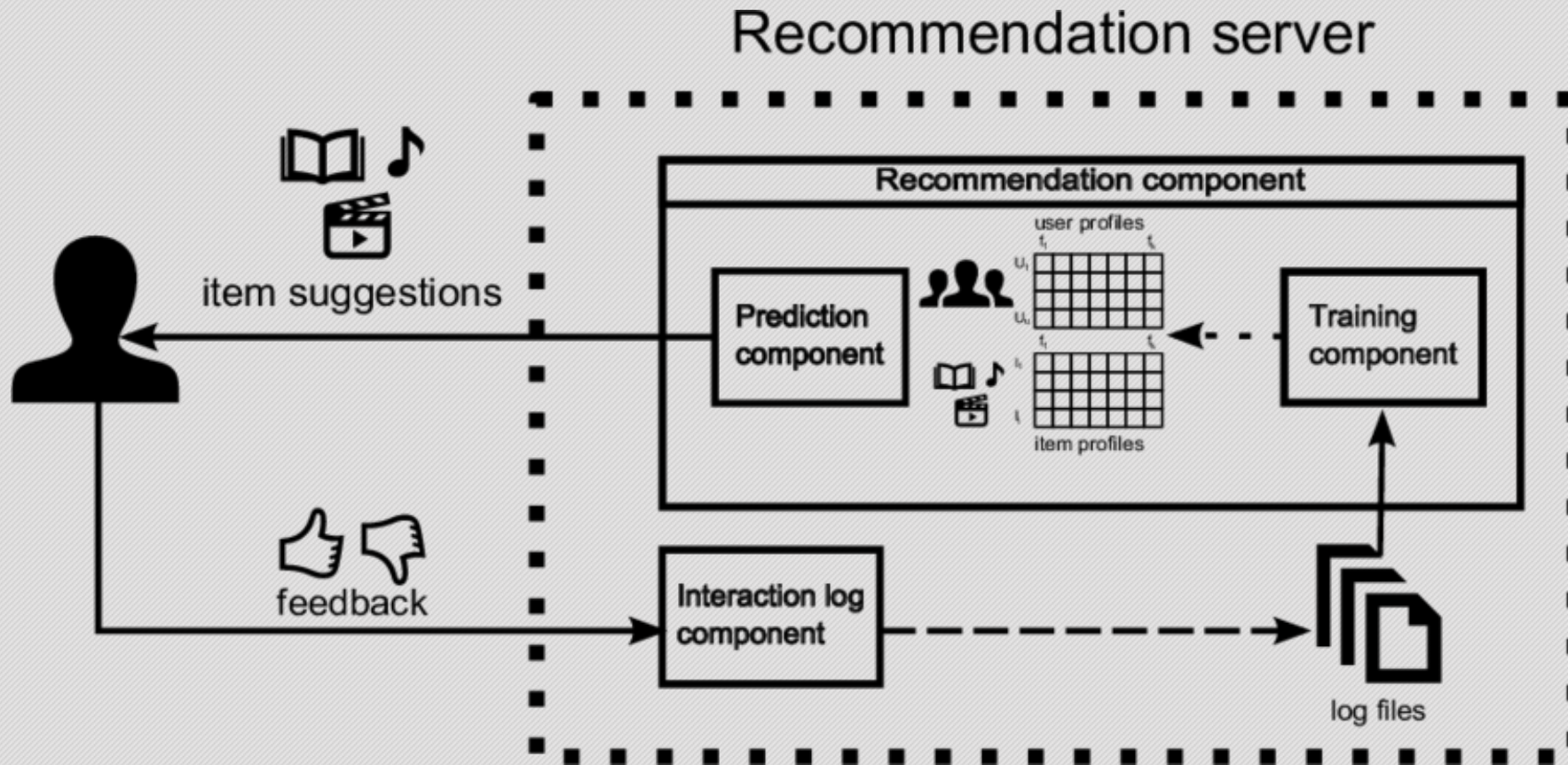
### Poukážka na všetky kadernícke služby v Salóne IX.

Krása a pôvab hýbu svetom! Ak chcete trochu pohnúť aj vašim súkromným svetom, darujte si odbornú starostlivosť o vlasy v Salóne IX. Strih, fúkanie, farbenie, melír,...

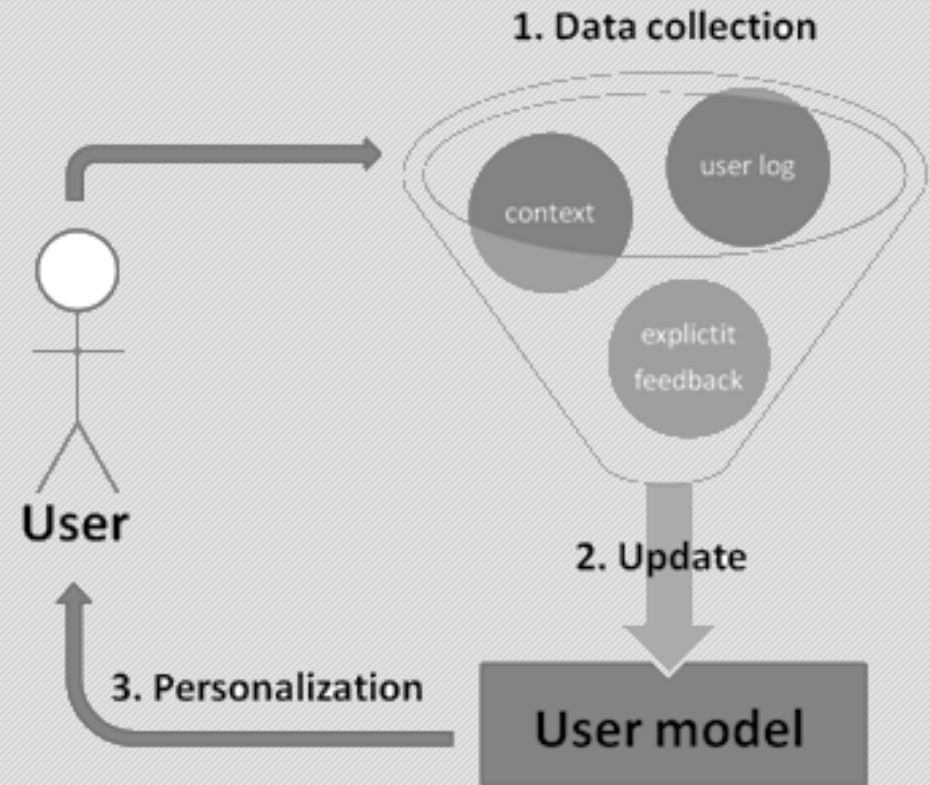
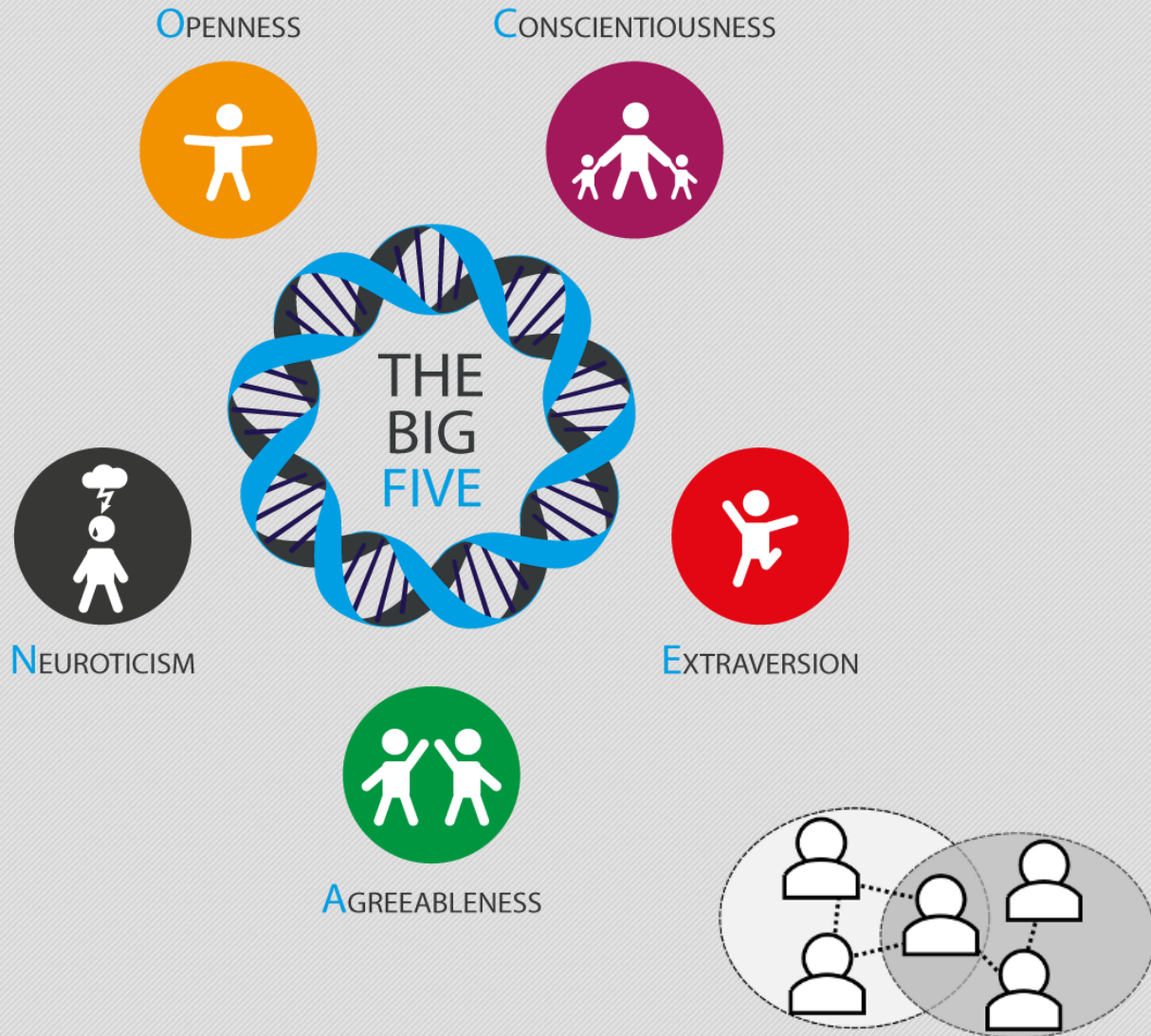
31 €

[Pridať do košíka](#)

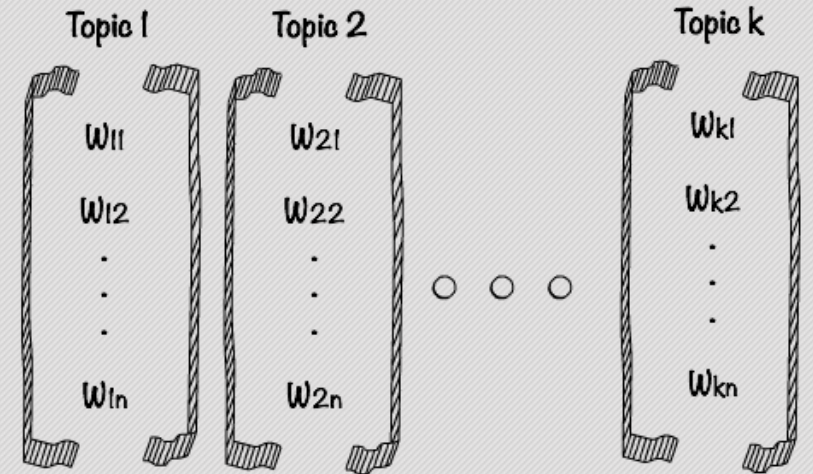
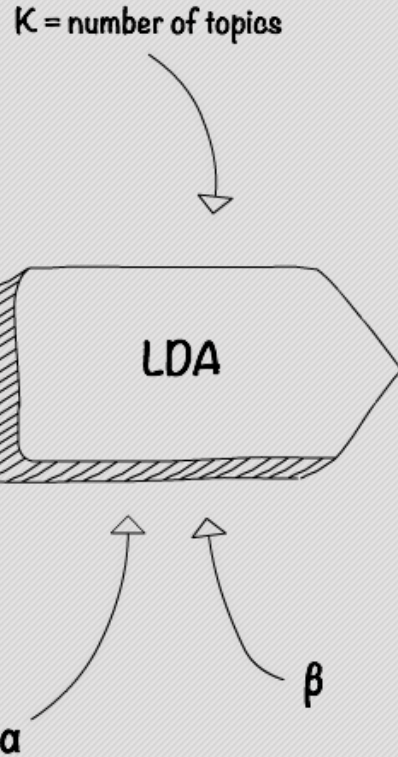
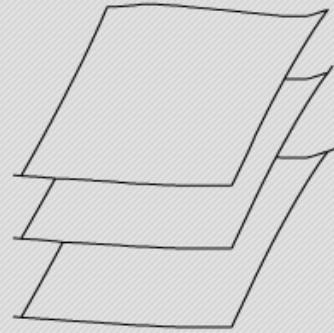
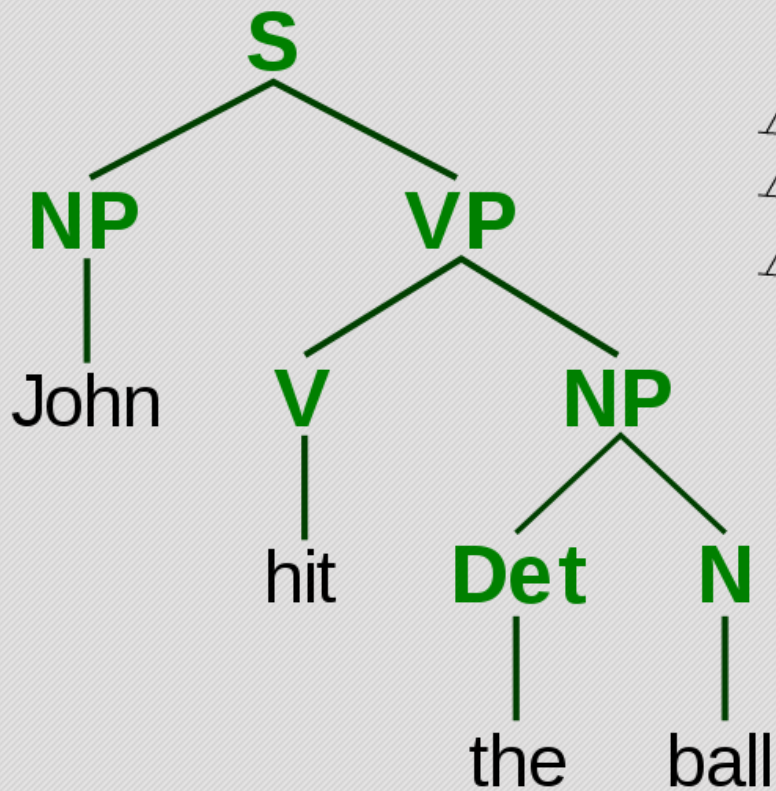
# Recommender Systems (RecSys)



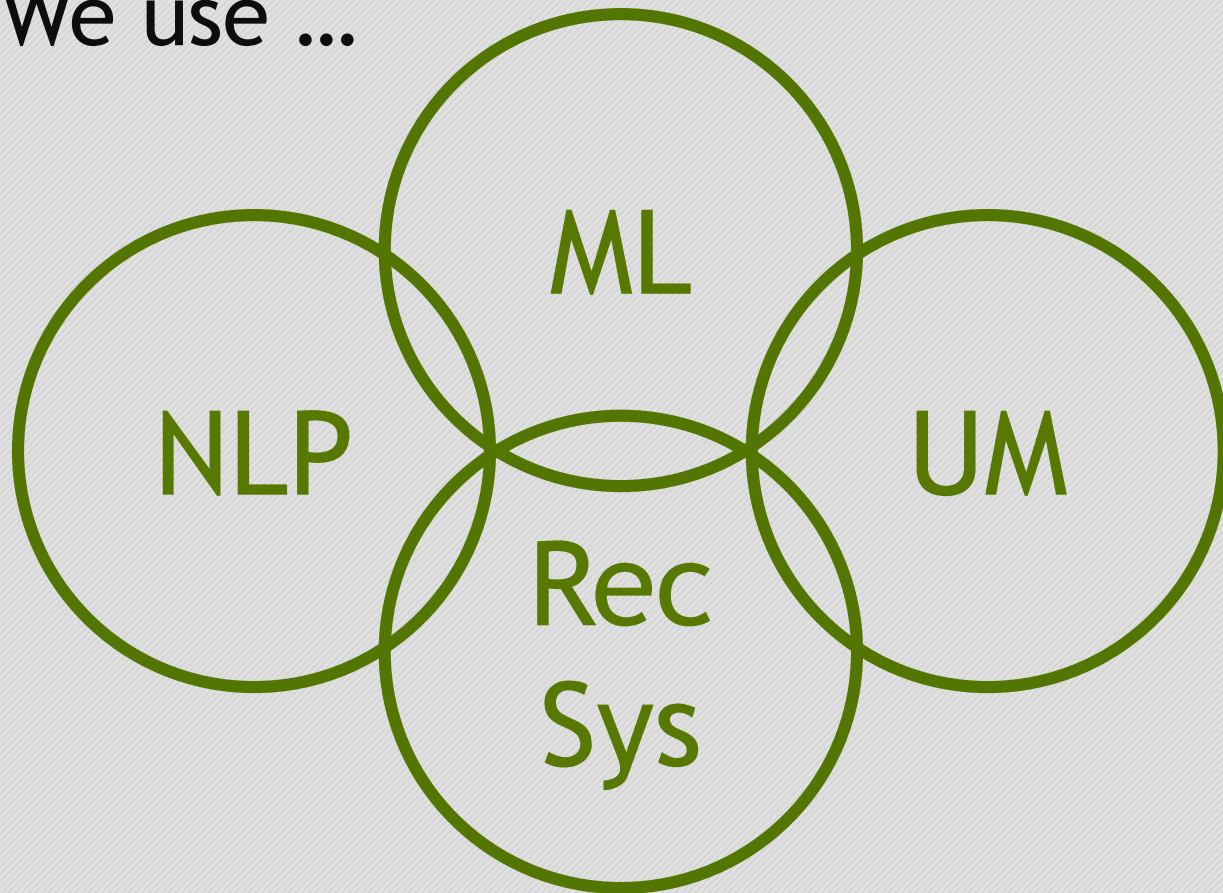
# User Modeling (UM)



# Natural Language Processing (NLP)



We use ...



... in order to

- analyze,
- characterize and
- predict ...

... user behavior  
(mostly) on the web.



## Doctoral staff

- Mária Bieliková
- Michal Kompan
- Marián Šimko
- Ivan Srba
- Jakub Ševcech
  
- Michal Barla
- Ondrej Kaššák

## Doctoral students

- Peter Gašpar
- Martin Labaj
- Martin Mocko
- Miroslav Rác

... and many master and bachelor students

- HIBER
  - Human Information Behavior in the Electronic Environment
  - Purchase prediction, churn prediction, product recommendation, ...
  - Cooperation with company ZlavaDna.sk
- REBELION
  - Automatic Recognition of Antisocial Behaviour in Online Communities
  - Detection of fake news, fake reviews, hating, trolling, ...
- MISDEED (submitted)
  - Misinformation Detection in Healthcare Domain
- ČSOB
- Exponea

## Keynotes and tutorials

Explaining group topics and methodologies, such as:

- ML workflow
- RecSys classification
- NLP/UM techniques
- Feature engineering
- Model evaluation

## Question-answering

Solving problems related to your bachelor/master theses by providing:

- Context or background
- Problem description
- Suggested solutions

## Interesting resources

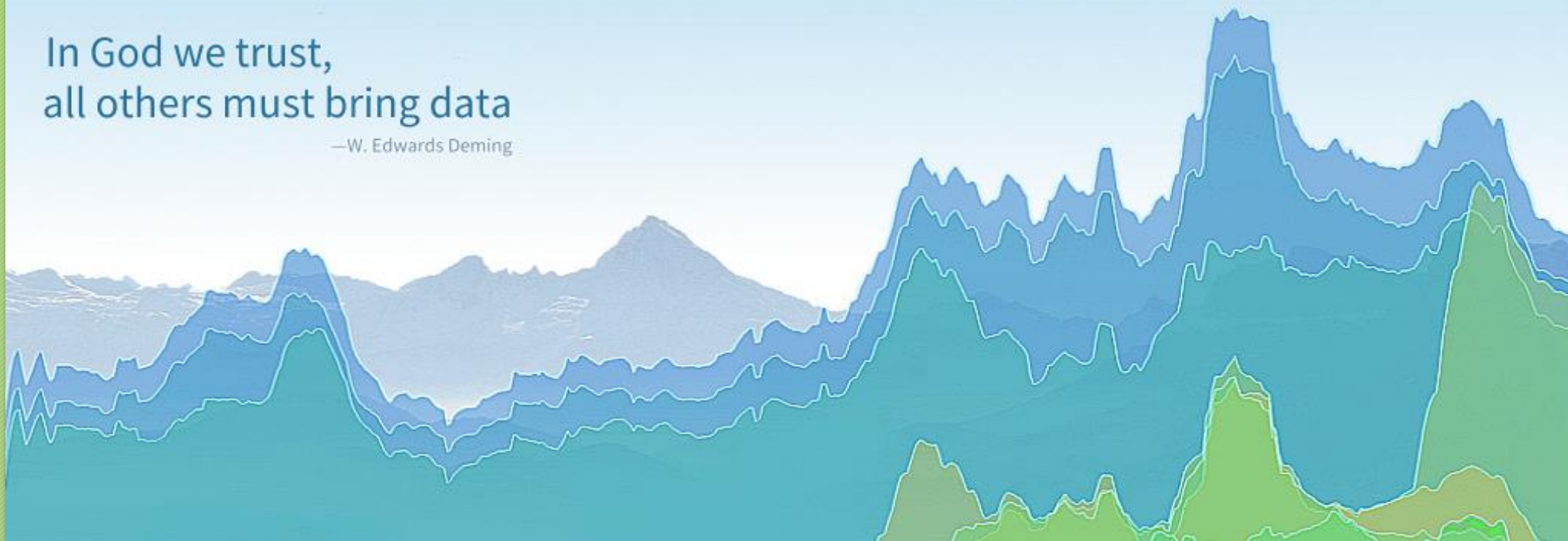
Short information about:

- Research papers
- Books
- Blogs
- Datasets
- Courses
- Technologies

Communication: Google Group + Slack team (invitation will be send shortly)

In God we trust,  
all others must bring data

—W. Edwards Deming



<https://www.pewe.sk/datalys>