29.12.20

TM & ML

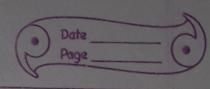## Data Scientist:

- employs traditional statistical methods or ML
  or making predictions

Data Analyst:

- prepares more advanced type of analysis
- do basic part of prediction.

ML Engineer:

- applies state-of-art computational models
- solves complex data science & business tasks

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Dispelling Common Misconceptions

Data

- Big data is not only about size of data but also variety, variability, velocity, veracity

BI

- Quantitative Analysis: BI, data driven

  Qualitative Analysis: SWOT, contributing to strategical decision making
  of a company, not data driven

R & Python are not the only tools required.

- Storytelling is a crucial skill:
  - data scientists should have the ability to express complex mathematical & programming concepts to end users
- Use Excel, Stata, SPSS

AI & ML are
not old disciplines
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- development is still ongoing
- no firm conclusions