



Machine learning trends and applications

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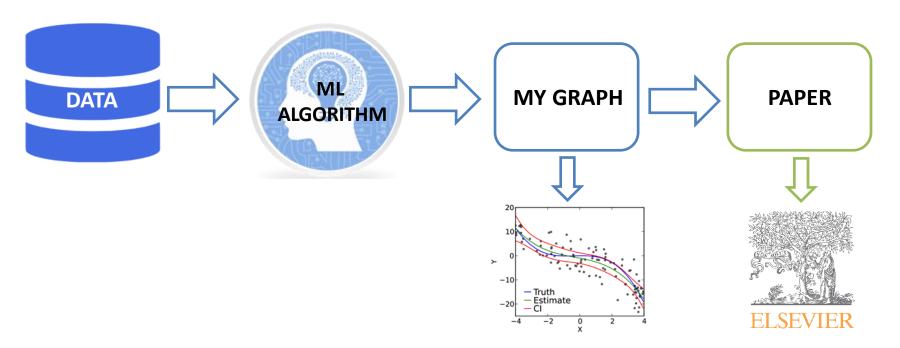


My View of Machine Learning in Old Times

Wikipedia:

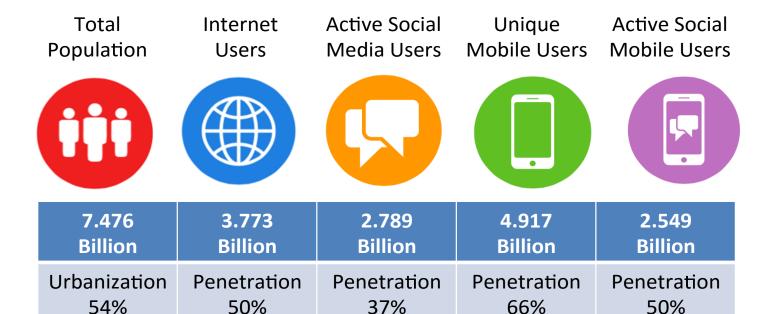
Machine Learning formal definition: "A computer program is said to learn from experience E with respect to some class of tasks T and performance measure P if its performance at tasks in T, as measured by P, improves with experience E."

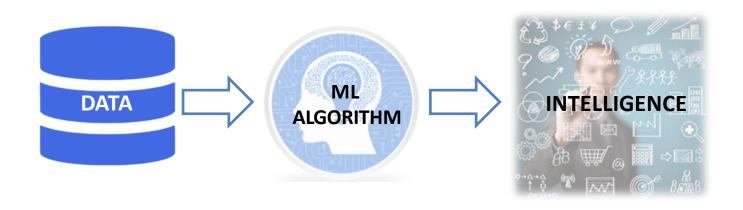
Tom M. Mitchell





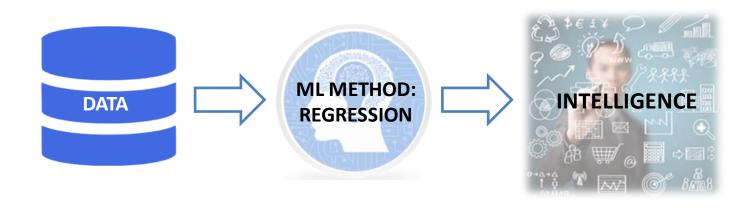
My View Machine Learning Now





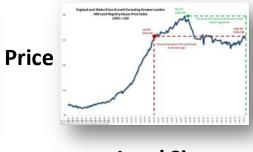


Predicting Land Prices



Land Price & Features





Land Size

Price

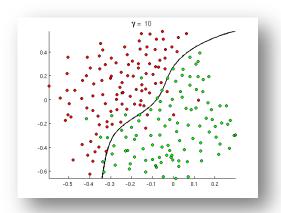




Sentiment Analysis – Reviews













Article Search – Data mining



History

Sports











The Arch of Galerius The most well known monument

of Thessaloniki after the White tower. It is part of the Galerius complex of buildings. The Arch was built in the Roman era (306 AD). It is decorated with wonderful reliefs simultaneously narrative and decorative.



Food



Product Recommendations



My past Purchases All Basket Purchases





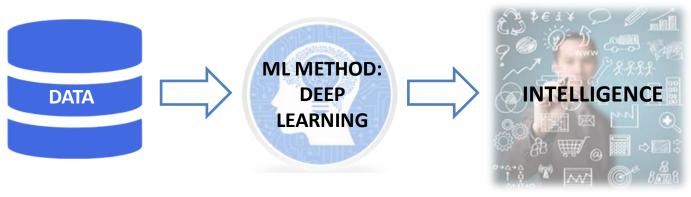


Product Features Shopper Features



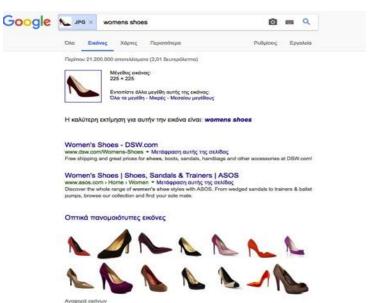


Visual Recommendations / Search





Input Image





ML application areas

- Data Security
- Private security
- Financial trading
- Health care













- Marketing Personalization
- Fraud Detection
- Recommendation
- Online Search
- NLP
- Smart Cars









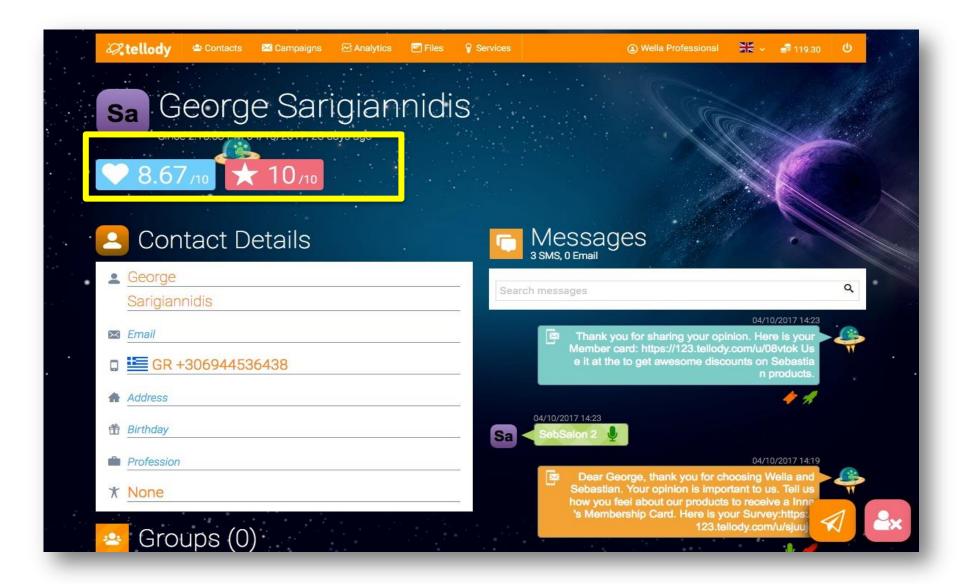


Tellody ML Features 1



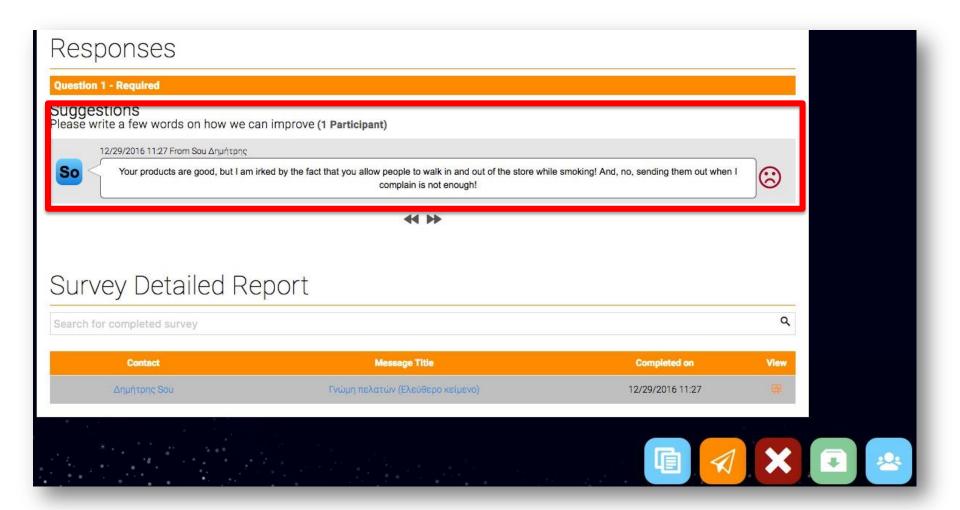


Tellody ML Features 2





Tellody ML Features 3





What is next?

- □ DeepMath
 - **Theorem Proving?**

DeepMarketing-

Automatic message creation & Communication?

- □ DeepContent −
- Write a Novel?
- Create a Video?

