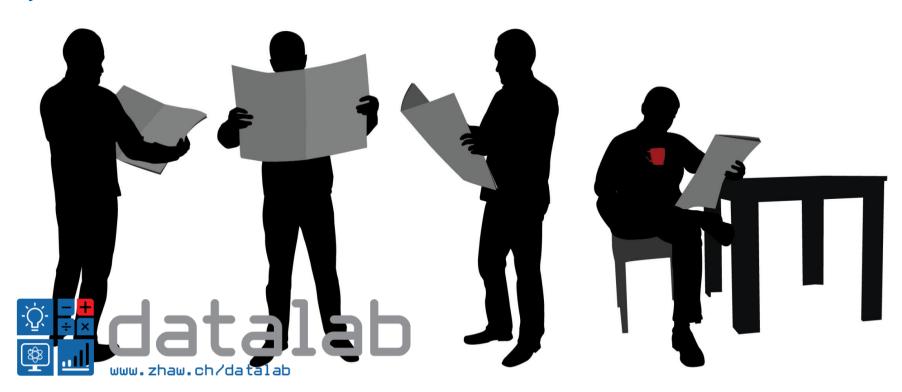
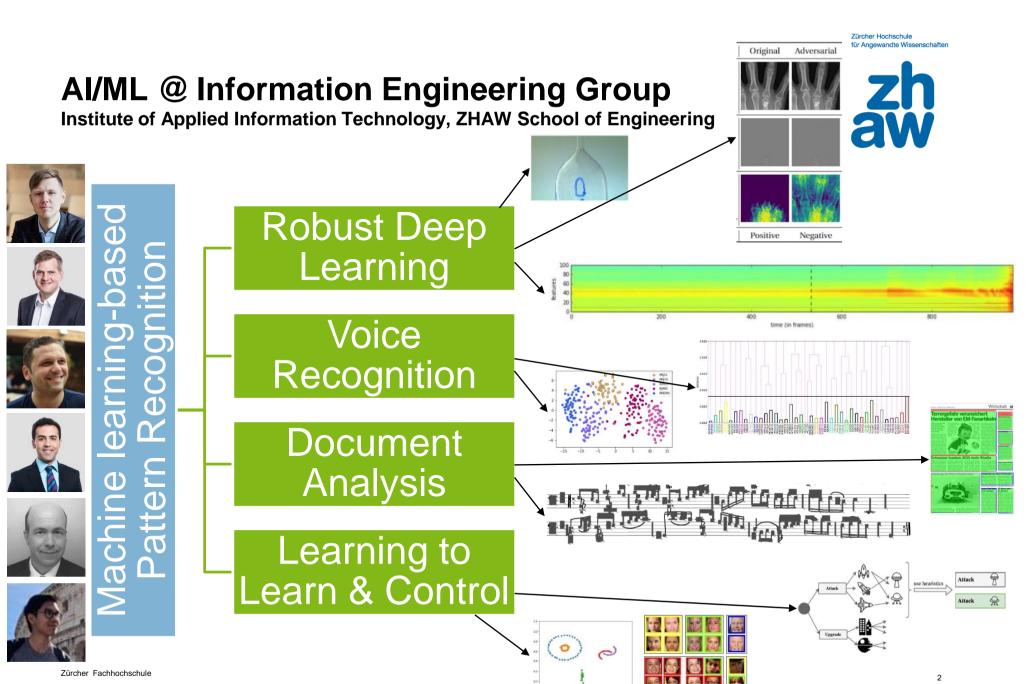
The Relationship of Pattern Recognition Research and Public Communication



Discussion opener for «algorithms + language / language + algorithms» IAM MediaLab, Oct 17, 2019

by Thilo Stadelmann





Example 1: Industrial quality control



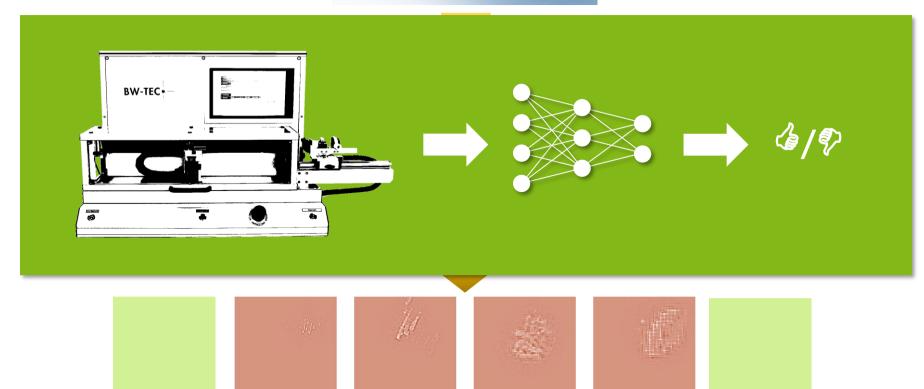




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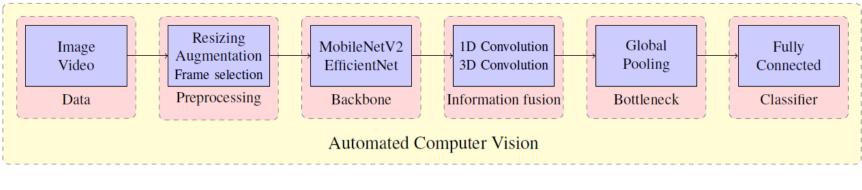
Swiss Confederation

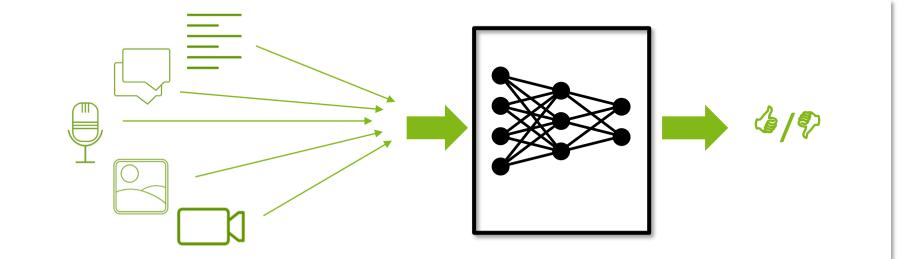
Innosuisse – Swiss Innovation Agency



Example 2: AutoML(Auto Computer Vision 2 Challenge)







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Public communication: an indirect problem in PR (at least)



Challenge: how **not** to exaggerate expectation when using terms like *intelligence*, *learning* etc. together with high-tech and the goal to "be heard"?

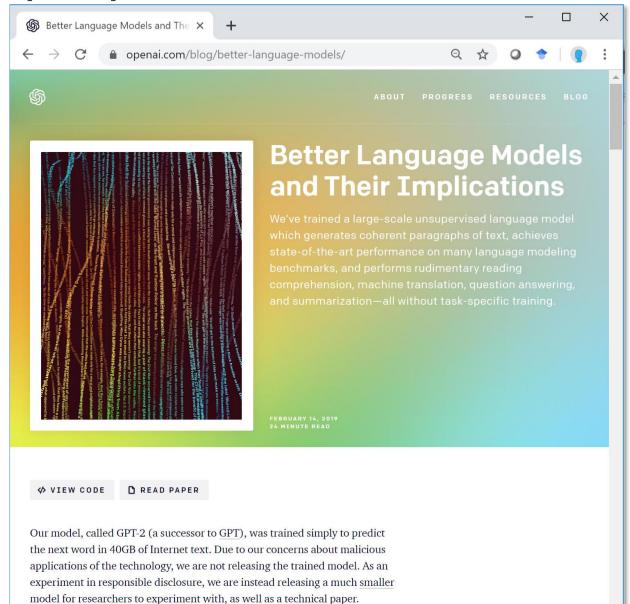


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A more explicit problem of PR and com:



Discussion starters on the relationship of pattern recognition & communications



- Implicit relation: pattern recognition research creates a lot of amazing results
 → communicating them to a general public without creating hype is hard
- **Explicit relation**: machine-based language models recently reached production strength \rightarrow how do **strong language models** affect communication (fake comments etc.)?





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