

Disentangling the global AI landscape

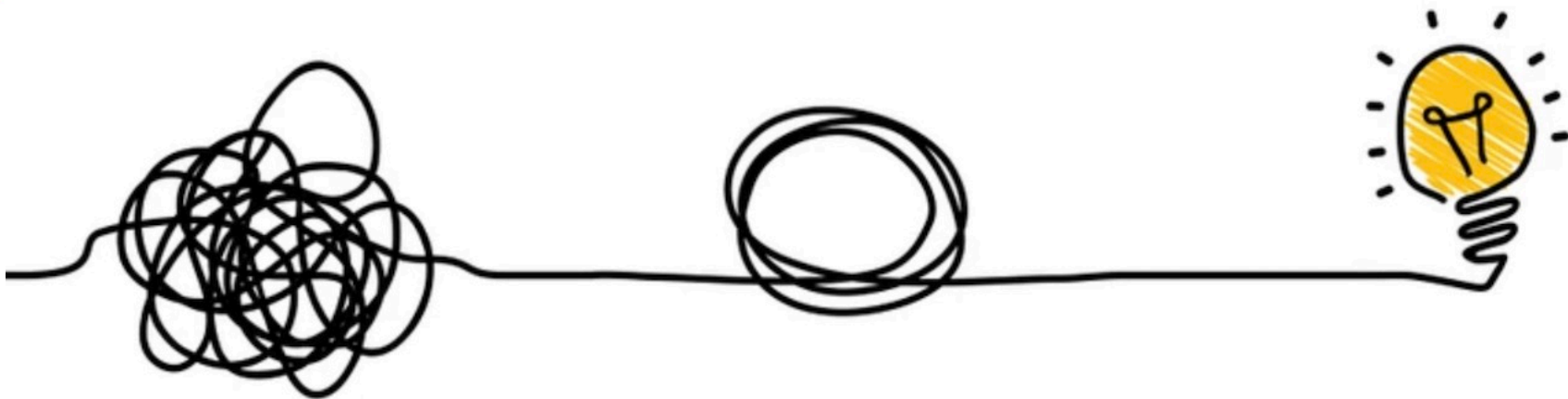
An introduction to the AI Trends&News Monitor



- I. EMBRACING THE AI LANDSCAPE WITH BIG DATA**
- II. DEMO: THE AI TRENDS&NEWS MONITOR**
- III. GETTING HANDS-ON**

TECH

THE MODERN ~~AI~~ LANDSCAPE IS COMPLEX AND DYNAMIC.



We are facing:

- Complexity
- Quick change
- Globalisation

Using Big Data and AI, we can
create clarity and order.

The result:

- Unique insights
- Information advantage
- Inspiration for your business

BIG DATA PROVIDES TRANSPARENCY.

1. BIG DATA

Unstructured online
sources

2. AI & NLP

- Word embeddings
- Concept extraction
- Trend mining
- Sentiment analysis
- Clustering
- Topic classification

3. DOMAIN EXPERTISE

Taxonomy construction

Trend detection

Company monitoring

Associations between
various concepts

**UNIQUE TECH
AND MARKET
INSIGHTS**

COMBINING MULTIPLE PERSPECTIVES FOR OBJECTIVE INSIGHTS



DATA TYPE

General press

e.g. theguardian.com, cnbc.com, new.sina.cn

Business and finance press

e.g. reuters.com, cnn.com, investors.com

Technology blogs

e.g. techcrunch.com, chinaai.com, mashable.com

Scientific publications

e.g. techcrunch.com, chinaai.com, mashable.com

TARGET GROUP



CONSUMERS



INVESTORS

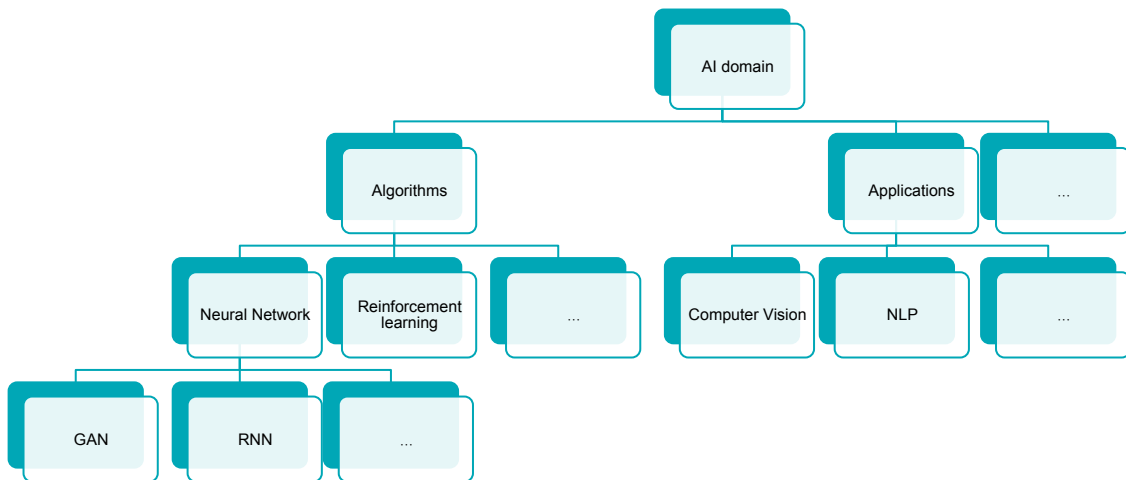


DEVELOPERS



RESEARCHERS

A SELF-LEARNING TAXONOMY AT THE CORE



- Taxonomies are linguistically expressed in lexical relations, e. g. **hypernymy**:
RNN *is-a* Neural Network
- 3-step process for **learning hypernymy**:
 1. Rule-based **bootstrapping**, e.g.:
“neural networks such as GAN and RNN”
 2. **Vector similarity** in semantic space to identify new, global relations
 3. **Context specificity** to determine directionality

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THE AI MONITOR: YOUR WINDOW TO DAILY AI INSIGHTS

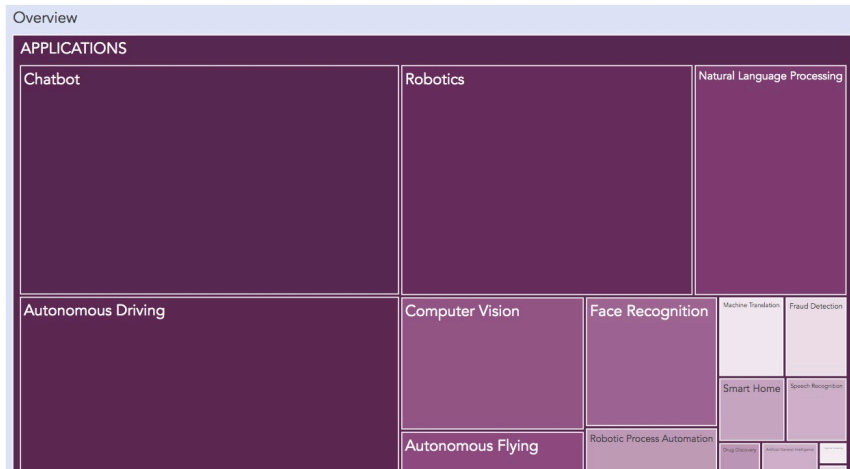
- Coverage of technical and business topics
- Self-learning framework for automatic learning of new concepts
- Daily analysis updates
- Large-scale coverage of online data, incl. general, technical, business and scientific resources
- Customization and individual reports for highly specific requirements

AI TRENDS & NEWS MONITOR

The AI Trends&News Monitor helps you to stay up-to-date on the latest developments and hot topics in AI. For a more detailed introduction, please [read this article](#).

To get started, search for an AI topic:

... or select one from our AI universe:



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JOIN THE WAITLIST AND GET FREE TEST ACCESS!

(Beta release scheduled for March 24)

1. Send an email to info@anacode.de with the subject line **"ARIC_AI_INSIGHTS"**
2. Want to dig deeper?
 - **Subscribe** to my blog (www.jannalipenkova.com) to get curated AI insights and updates on the AI monitor!
 - **Get in touch** for more specific AI and tech research requirements.

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