ROBOTERJOURNALISMUS

Was kann Künstliche Intelligenz in den Redaktionen leisten?

Impuls

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Statements und Diskussion

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Burgers by robot may be on a roll

California spearheads tests of AI fast-food

Marco della Cava
USA TODAY

SAN FRANCISCO — A California burger line is one of the first in the country to add machine-generated food to its menu.

But the burgers aren't cooked by machines, not yet. Because the start-up in the middle of the country is more focused on making them better.

Steak, tomatoes, onions, buns and condiments get loaded into an ingenious machine, and a freshly ground, gourmet hamburger rolls out.

"And it's only $6," says Creator founder, Alex Vardakostas, 34, who started flipping patties at his parent's Southern California burger joint A's Burgers in the 1980s.

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The future of at-home gyms is interactive

Smart fitness, AI-driven immersive exercise has arrived

Davin Brown
USA TODAY

With summer on the horizon (and Instagram Stories calling), I begrudgingly pulled myself to the gym early one morning in May to see if I could make it to work.

I stood barefoot, for the first time, on the first Peloton. I watched as my first online class began. A vigorous warm-up involving twists to an up-tempo soundtrack

Imagine being in bed one moment, and the next...
Computational journalism

News gathering and evaluation
- Event/sentiment/trends detection
- Verification / credibility assessment
- Summarization

News composition and presentation
- Interactive graphs / data visualization

News distribution
- News personalization / recommender systems

Automated journalism
“Algorithmic processes that convert data, images, or text into written or audio-visual news items with various levels of human intervention beyond the initial programming.”
“with … infinite tedium [assistants] … worked their way through … newspaper cuttings … analysing the stories into standard variables and invariables ... so that ... a computer could ... assemble a news item from them.”

_The Tin Men,_
Michael Frayn
1965
The Tin Men, Michael Frayn, 1965
Source: Putting Europe’s Robots on the Map: Automated journalism in news agencies  Alex Fanta, 2017
A TOTAL of 58,175 crimes were recorded in London in February. It compared to 60,269 offences for the previous month and an average of 61,534 throughout the proceeding 11 months.

WHEN REPORTERS GET HANDS-ON WITH ROBO-WRITING
Professionals consider automated journalism’s capabilities and consequences

Neil Thurman, Konstantin Dörr and Jessica Kunert

The availability of data feeds, the demand for news on digital devices, and advances in algorithms are helping to make automated journalism more prevalent. This article extends the literature on the subject by analysing professional journalists' experiences with, and opinions about, the technology. Uniquely, the participants were drawn from a range of news organisations—including the BBC, CNN, and Thomson Reuters—and had first-hand experience working with news-writting software provided by one of the leading technology suppliers. The results reveal journalists' judgements on the limitations of automation, including the nature of its sources and the versatility of its "news for news". Nonetheless, journalists believe that automated journalism will become more common, increasing the depth, breadth, specificity, and immediacy of information available. While some news organisations and consumers may benefit, such changes raise ethical and societal issues and, counter-intuitively perhaps, may increase the need for skills—news judgement, curiosity, and scepticism—that human
Journalists’ reservations:
• Reliance on quantitative data feeds
• Hard to interrogate the data
• Hard to predict ‘news angles’ in advance

“There’s always going to be things within data feeds that will stand out more to a human than it will to a computer”

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Algo

Automate videos.

Algo is the cloud platform creating real-time, data-driven videos at scale, starting from tailored design templates.
Launch your video strategy with the help of humans and a robot.

Vedia

A.I. Powered Video Generation
Scalable Data Driven Video Automation for Marketers, Brands and Publishers.

Wochit

Data-driven video automation

WAVE

A video creation platform that empowers users to turn facts into videos at scale and with unprecedented speed. WAVE can take a wide range of text data and visual assets, complete the video post-production process automatically, and enable you to upload hundreds of videos to any of your platforms within a few minutes.
Video summarization

Wimbledon AI Highlights

Stan Wawrinka vs Reilly Opelka
Set 1: 30-40: Break Point; Wawrinka loses the point with a forehand forced error.

0.90
Wednesday, 3 July 2019, 11:42

Su-Wei Hsieh vs Kirsten Flipkens
Set 1: 0-40: Break Point; Hsieh wins the point with a backhand winner.

0.89
Wednesday, 3 July 2019, 11:11

Elina Svitolina vs Margarita Gasparyan
Set 2: 30-40: Break Point; Svitolina loses the point with a forehand forced error.

0.88
Wednesday, 3 July 2019, 12:16

Jeremy Chardy vs David Goffin
Set 1: 15-40: Break Point; Goffin wins the point with a forehand winner.

0.86
Wednesday, 3 July 2019, 13:06

Overall Excitement: 0.90
Match Analysis: 0.03
Player Gestures: 0.03
Crowd Cheering: 0.65
Automated journalism

• Fuelled by digital data & demand for content
• Initially text-based & data-driven
• Expanding to video:
  • And can be driven by words & pictures too
• Public appreciative?
• Journalists see limitations: sourcing and interrogation
“AI has barely touched investigative journalism, let alone transformed it.”

• Data availability
• Cost
• Technical challenge:
  • Multi-document comprehension
  • How to train a computer in ‘News values’?
• Extracting data from doc caches
• Fusing databases

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“News is what somebody does not want you to print."