

Predicting autism from written narratives using deep neural networks

I Chojnicka, A Wawer - Scientific Reports, 2025 - nature.com

... The data that support the findings of this study are available from the corresponding **author**, [IC], upon reasonable request. The data are not publicly available due to the absence of ...

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Neural network models of autonomous adaptive intelligence and artificial general intelligence: how our brains learn large language models and their meanings

S Grossberg - Frontiers in Systems Neuroscience, 2025 - frontiersin.org

... Despite these problems, deep learning and LLMs have recently been used in many applications, notably by **Google DeepMind**. Partly, this **is** due to the advent of huge databases on the ...

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P Azizian, M Honarmand, A Jaiswal, A Kline, K Dunlap... - Algorithms, 2025 - mdpi.com

... LLMs as potential replacements for human crowdworkers in **autism** detection and monitoring. We evaluate seven LLM variants from **Google's** Gemini model family—spanning three ...

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GP Garvey - ISEA 2015 Proceedings, 2015 - academia.edu

... **author** does also make the claim that we will need to systematize the above criteria into a kind of new Turing Test for **Autism**. ... **Google's Deep Mind** and IBM's Watson which both employ ...

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X Yang, S Sarraf, N Zhang - Journal of the Arkansas ..., 2018 - scholarworks.uark.edu

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H Zeavin - The Baffler, 2022 - JSTOR

... **DeepMind is** at work on a “child AI” with a severe name, Multimodal ... **S. Nagy** details, affective computing—using computers to read emotional cues—leveraged this research on **autism**, ...

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J Abbasi - JAMA, 2025 - jamanetwork.com

... In a new interview, Matarić, who **is** also principal scientist at **Google DeepMind**, discussed ... And back then, we wereveryproudofthefactthatwehaddone a study with children with **autism** ...

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C Li - Journal of Biomedical and Sustainable Healthcare ..., 2024 - anapub.co.ke

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E Refoua, Z Elyoseph, R Wacker, I Dziobek... - Computers in Human ..., 2025 - Elsevier

... by examining the social-cognitive capabilities of **Google's** Gemini 1.5 Pro model through its ... We compared the model's performance to a human normative sample (N = 1,230) across ...

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E Loh - BMJ leader, 2018 - bmjleader.bmj.com

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