

COMP0014: Cognitive Systems and Intelligent Technologies

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View Online



2016: The Year That Deep Learning Took Over the Internet | WIRED.
<https://www.wired.com/2016/12/2016-year-deep-learning-took-internet/>.

Abdul (2018). Trends and Trajectories for Explainable, Accountable and Intelligible Systems.
http://jovermeulen.com/uploads/Research/AbdulVermeulenWangLimKankanhalli_chi2018.pdf.

Adadi. (2018). Peeking inside the Black-Box: A Survey on Explainable Artificial Intelligence (XAI). <https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=8466590>.

Al-Halah. (2017). Fashion Forward: Forecasting Visual Style in Fashion. .
http://openaccess.thecvf.com/content_ICCV_2017/papers/Al-Halah_Fashion_Forward_Forecasting_ICCV_2017_paper.pdf.

An Overview of Search Techniques in Multi-Player Games.
https://dke.maastrichtuniversity.nl/m.winands/documents/Multi_Overview.pdf.

BBC - iWonder - AI: 15 Key Moments in the Story of Artificial Intelligence.
<http://www.bbc.co.uk/timelines/zq376fr>.

Biran, (2017). Explanation and Justification in Machine Learning: A Survey.
http://www.intelligentrobots.org/files/IJCAI2017/IJCAI-17_XAI_WS_Proceedings.pdf#page=8.

Gavalas, Damianos, et al. 'A Personalized Multimodal Tourist Tour Planner'. Proceedings of the 13th International Conference on Mobile and Ubiquitous Multimedia - MUM '14, 2014, pp. 73-80, <https://doi.org/10.1145/2677972.2677977>.

Greenwald, Hal S., and Carsten K. Oertel. 'Greenwald Future Directions in Machine Learning'. Frontiers in Robotics and AI, vol. 3, Jan. 2017, <https://doi.org/10.3389/frobt.2016.00079>.

Hassabis, Neuroscience-Inspired Artificial Intelligence |.
<https://reader.elsevier.com/reader/sd/pii/S0896627317305093?token=734014193389F6E5E828943DE1B6CF5110BB4FD90488DFFCE3BD8C60C95535B809484DECFDF1615A10BE1ED115D2EBEB>.

Human Swarming, a Real-Time Method for Parallel Distributed Intelligence.
<http://unanimous.ai/wp-content/uploads/2015/10/Human-Swarming-IEEE-SHBI-2015.pdf>.

Jumping NLP Curves: A Review of Natural Language Processing Research [Review Article] - IEEE Journals & Magazine. <https://ieeexplore.ieee.org/document/6786458>.

Kato, N. et al. (2018). DeepWear: A Case Study of Collaborative Design between Human and Artificial Intelligence.
http://delivery.acm.org/10.1145/3180000/3173302/p529-kato.pdf?ip=128.16.28.25&iid=3173302&acc=ACTIVE+SERVICE&key=BF07A2EE685417C5.D93309013A15C57B.4D4702B0C3E38B35.4D4702B0C3E38B35&__acm__=1554729727_1f11564cf649f4da6a8f92db4a8183fe.

Kato, N. et al. (2018). DeepWear: A Case Study of Collaborative Design between Human and Artificial Intelligence.
http://delivery.acm.org/10.1145/3180000/3173302/p529-kato.pdf?ip=128.16.28.25&iid=3173302&acc=ACTIVE%20SERVICE&key=BF07A2EE685417C5%2ED93309013A15C57B%2E4D4702B0C3E38B35%2E4D4702B0C3E38B35&__acm__=1554729727_1f11564cf649f4da6a8f92db4a8183fe.

Kato, N. et al. (2018). DeepWear: A Case Study of Collaborative Design between Human and Artificial Intelligence. In: Proceedings of the Twelfth International Conference on Tangible, Embedded, and Embodied Interaction (TEI 2018), 529-536.
http://delivery.acm.org/10.1145/3180000/3173302/p529-kato.pdf?ip=128.16.28.25&iid=3173302&acc=ACTIVE%20SERVICE&key=BF07A2EE685417C5%2ED93309013A15C57B%2E4D4702B0C3E38B35%2E4D4702B0C3E38B35&__acm__=1554730062_4ca06d2d47af435009aeb5d1d5d0fca0.

Levinson (2011). Towards Fully Autonomous Driving: Systems and Algorithms.
<https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5940562>.

Ngai, E. W. T., et al. 'Ngai, Decision Support and Intelligent Systems in the Textile and Apparel Supply Chain'. Expert Systems with Applications, vol. 41, no. 1, Jan. 2014, pp. 81-91, <https://doi.org/10.1016/j.eswa.2013.07.013>.

Ros (2012, June). Visual Slam for Driverless Cars.
http://www.cvc.uab.es/~asappa/publications/C__IEEE_IV_2012_W3.pdf.

Russell& Norvig Chap 2 Intelligent Agents.
https://moodle.ucl.ac.uk/pluginfile.php/319771/mod_resource/content/3/RN%20ch2%20IntelligentAgents.pdf.

The Joy of AI. BBC4,
<https://learningonscreen.ac.uk/ondemand/index.php/prog/11F0563D?bcast=127427044>.

Waldrop (2015). No Drivers Required. <http://www.umd.edu.dz/images/518020a.pdf>.

Wang, Haosha, et al. 'Style-Me – An Experimental AI Fashion Stylist'. Trends in Applied Knowledge-Based Systems and Data Science, edited by Hamido Fujita et al., vol. 9799, Springer International Publishing, 2016, pp. 553-61,
https://doi.org/10.1007/978-3-319-42007-3_48.