

COMP0014: Cognitive Systems and Intelligent Technologies

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2016: The Year That Deep Learning Took Over the Internet | WIRED (no date). Available at: <https://www.wired.com/2016/12/2016-year-deep-learning-took-internet/>.

'Abdul (2018). Trends and trajectories for explainable, accountable and intelligible systems' (no date). Available at: http://jovermeulen.com/uploads/Research/AbdulVermeulenWangLimKankanhalli_chi2018.pdf.

Adadi. (2018). Peeking inside the black-box: A survey on Explainable Artificial Intelligence (XAI). (no date). Available at: <https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=8466590>.

'Al-Halah. (2017). Fashion forward: forecasting visual style in fashion. .' (no date). Available at: 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' (no date). Available at: https://dke.maastrichtuniversity.nl/m.winands/documents/Multi_Overview.pdf.

BBC - iWonder - AI: 15 key moments in the story of artificial intelligence (no date). Available at: <http://www.bbc.co.uk/timelines/zq376fr>.

Biran, (2017). Explanation and justification in machine learning: A survey. (no date). Available at: http://www.intelligentrobots.org/files/IJCAI2017/IJCAI-17_XAI_WS_Proceedings.pdf#page=8.

Gavalas, D. et al. (2014) 'A personalized multimodal tourist tour planner', in Proceedings of the 13th International Conference on Mobile and Ubiquitous Multimedia - MUM '14. ACM Press, pp. 73-80. Available at: <https://doi.org/10.1145/2677972.2677977>.

Greenwald, H.S. and Oertel, C.K. (2017) 'Greenwald Future Directions in Machine Learning', Frontiers in Robotics and AI, 3. Available at: <https://doi.org/10.3389/frobt.2016.00079>.

'Hassabis, Neuroscience-Inspired Artificial Intelligence |' (no date). Available at: <https://reader.elsevier.com/reader/sd/pii/S0896627317305093?token=734014193389F6E5E828943DE1B6CF5110BB4FD90488DFFCE3BD8C60C95535B809484DECFDF1615A10BE1ED115D2EBEB>.

'Human Swarming, a real-time method for Parallel Distributed Intelligence' (no date).

Available at:

<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 (no date). Available at:

<https://ieeexplore.ieee.org/document/6786458>.

Kato, N. et al. (2018). DeepWear: a case study of collaborative design between human and artificial intelligence. (no date a). Available at:

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. (no date b). Available at:

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. (no date). Available at:

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. (no date).

Available at: <https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5940562>.

Ngai, E.W.T. et al. (2014) 'Ngai, Decision support and intelligent systems in the textile and apparel supply chain', Expert Systems with Applications, 41(1), pp. 81-91. Available at:

<https://doi.org/10.1016/j.eswa.2013.07.013>.

'Ros (2012, June). Visual slam for driverless cars' (no date). Available at:

http://www.cvc.uab.es/~asappa/publications/C__IEEE_IV_2012_W3.pdf.

'Russell& Norvig Chap 2 Intelligent Agents' (no date). Available at:

https://moodle.ucl.ac.uk/pluginfile.php/319771/mod_resource/content/3/RN%20ch2%20IntelligentAgents.pdf.

'The Joy of AI' (no date). BBC4. Available at:

<https://learningonscreen.ac.uk/ondemand/index.php/prog/11F0563D?bcast=127427044>.

'Waldrop (2015). No drivers required.' (no date). Available at:

<http://www.umc.edu.dz/images/518020a.pdf>.

Wang, H., De Haan, J. and Rasheed, K. (2016) 'Style-Me - An Experimental AI Fashion

Stylist', in H. Fujita et al. (eds) Trends in Applied Knowledge-Based Systems and Data Science. Cham: Springer International Publishing, pp. 553–561. Available at: https://doi.org/10.1007/978-3-319-42007-3_48.