

	<b>Paper Info</b>	<b>Presenter</b>
1	Mastering the game of Go with deep neural networks and tree search David Silver, Aja Huang, Chris J. Maddison, Arthur Guez, Laurent Sifre, George van den Driessche, Julian Schrittwieser, Ioannis Antonoglou, Veda Panneershelvam, Marc Lanctot, Sander Dieleman, Dominik Grewe, John Nham, Nal Kalchbrenner, Ilya Sutskever, Timothy Lillicrap, Madeleine Leach, Koray Kavukcuoglu, Thore Graepel & Demis Hassabis	Ye Fang
2	DeepFace: Closing the Gap to Human-Level Performance in Face Verification Yaniv Taigman, Ming Yang, Marc'Aurelio Ranzato and Lior Wolf	
3	Digging Deep into the layers of CNNs: In Search of How CNNs Achieve View Invariance Amr Bakry, Mohamed Elhoseiny, Tarek El-Gaaly, Ahmed Elgammal ( <a href="http://arxiv.org/abs/1508.01983">http://arxiv.org/abs/1508.01983</a> )	
4	Learning Representations from EEG with Deep Recurrent-Convolutional Neural Networks Pouya Bashivan, Irina Rish, Mohammed Yeasin, Noel Codella ( <a href="http://arxiv.org/abs/1511.06448">http://arxiv.org/abs/1511.06448</a> )	
5	Actor-Mimic: Deep Multitask and Transfer Reinforcement Learning Emilio Parisotto, Jimmy Lei Ba, Ruslan Salakhutdinov ( <a href="http://arxiv.org/abs/1511.06342">http://arxiv.org/abs/1511.06342</a> )	
6	Net2Net: Accelerating Learning via Knowledge Transfer Tianqi Chen, Ian Goodfellow, Jonathon Shlens ( <a href="http://arxiv.org/abs/1511.05641">http://arxiv.org/abs/1511.05641</a> )	
7	Delving Deeper into Convolutional Networks for Learning Video Representations Nicolas Ballas, Li Yao, Chris Pal, Aaron Courville ( <a href="http://arxiv.org/abs/1511.06432">http://arxiv.org/abs/1511.06432</a> )	Antoine
8	Better Computer Go Player with Neural Network and Long-term Prediction Yuandong Tian, Yan Zhu ( <a href="http://arxiv.org/abs/1511.06410">http://arxiv.org/abs/1511.06410</a> )	
9	Learning Visual Predictive Models of Physics for Playing Billiards Katerina Fragkiadaki, Pulkit Agrawal, Sergey Levine, Jitendra Malik ( <a href="http://arxiv.org/abs/1511.07404">http://arxiv.org/abs/1511.07404</a> )	
10	SparkNet: Training Deep Networks in Spark Philipp Moritz, Robert Nishihara, Ion Stoica, Michael I. Jordan ( <a href="http://arxiv.org/abs/1511.06051">http://arxiv.org/abs/1511.06051</a> )	
11	All you need is a good init Dmytro Mishkin, Jiri Matas ( <a href="http://arxiv.org/abs/1511.06422">http://arxiv.org/abs/1511.06422</a> )	
12	Generating Images from Captions with Attention Elman Mansimov, Emilio Parisotto, Jimmy Lei Ba, Ruslan Salakhutdinov ( <a href="http://arxiv.org/abs/1511.02793">http://arxiv.org/abs/1511.02793</a> )	Lafield
13	Texture Synthesis Using Convolutional Neural Networks Leon A. Gatys, Alexander S. Ecker, Matthias Bethge ( <a href="http://arxiv.org/abs/1505.07376">http://arxiv.org/abs/1505.07376</a> )	
14	Learning visual biases from human imagination Carl Vondrick, Hamed Pirsiavash, Aude Oliva, Antonio Torralba	

15	Semi-supervised Convolutional Neural Networks for Text Categorization via Region Embedding Rie Johnson, Tong Zhang ( <a href="http://arxiv.org/abs/1504.01255">http://arxiv.org/abs/1504.01255</a> )	
16	Deep Visual Analogy-Making Scott Reed, Yi Zhang, Yuting Zhang, Honglak Lee	
17	Teaching Machines to Read and Comprehend Karl Moritz Hermann, Tomáš Kočiský, Edward Grefenstette, Lasse Espeholt, Will Kay, Mustafa Suleyman, Phil Blunsom ( <a href="http://arxiv.org/abs/1506.03340">http://arxiv.org/abs/1506.03340</a> )	
18	Convolutional Networks on Graphs for Learning Molecular Fingerprints David Duvenaud, Dougal Maclaurin, Jorge Aguilera-Iparraguirre, Rafael Gómez-Bombarelli, Timothy Hirzel, Alán Aspuru-Guzik, Ryan P. Adams ( <a href="http://arxiv.org/abs/1509.09292">http://arxiv.org/abs/1509.09292</a> )	Krunal
19	How transferable are features in deep neural networks? Jason Yosinski, Jeff Clune, Yoshua Bengio, Hod Lipson ( <a href="http://arxiv.org/abs/1411.1792">http://arxiv.org/abs/1411.1792</a> )	Sam Irving
20	Contracting Auto-Encoders: Explicit invariance during feature extraction, Salah Rifai, Pascal Vincent, Xavier Muller, Xavier Glorot and Yoshua Bengio	
21	Domain Adaptation for Large-Scale Sentiment Classification: A Deep Learning Approach Xavier Glorot, Antoine Bordes and Yoshua Bengio	
22	Learning Hierarchical Features for Scene Labeling Clement Farabet, Camille Couprie, Laurent Najman, Yann LeCun	
23	Dynamic Pooling and Unfolding Recursive Autoencoders for Paraphrase Detection Richard Socher, Eric H. Huang, Jeffrey Pennington, Andrew Y. Ng, Christopher D. Manning	
24	MUST-CNN: A Multilayer Shift and Stitch Deep Convolutional Architecture for Sequence Based Protein Structure Prediction Zeming Lin, Jack Lanchantin, Yanjun	
25	Semisupervised Autoencoder for Sentiment Analysis Shuangfei Zhai, Zhongfei Zhang ( <a href="http://arxiv.org/abs/1512.04466">http://arxiv.org/abs/1512.04466</a> )	
26	Sequence to sequence learning with neural networks Sutskever, Ilya, Oriol Vinyals, and Quoc V Le.	