Reading List

News/trends/blogs

1. <https://huyenchip.com/2019/12/18/key-trends-neurips-2019.html>
2. <https://blog.deeplearning.ai/blog/the-batch-companies-slipping-on-ai-goals-self-training-for-better-vision-muppets-and-models-china-vs-us-only-the-best-examples-proliferating-patents>
3. <https://medium.com/@xamat/the-year-in-ai-2019-ml-ai-advances-recap-c6cc1d902d5>
4. <https://venturebeat.com/2019/12/16/ai-experts-urge-machine-learning-researchers-to-tackle-climate-change/?utm_campaign=Artificial%2BIntelligence%2BWeekly&utm_medium=web&utm_source=Artificial_Intelligence_Weekly_139>
5. <https://towardsdatascience.com/12-things-i-learned-during-my-first-year-as-a-machine-learning-engineer-2991573a9195>
6. <https://analyticsindiamag.com/data-science-ai-trends-in-india-to-watch-out-for-in-2020-by-analytics-india-magazine-analytixlabs/>

Case-studies

1. <https://eng.uber.com/generative-teaching-networks/?utm_campaign=Artificial%2BIntelligence%2BWeekly&utm_medium=web&utm_source=Artificial_Intelligence_Weekly_139>
2. <https://deepmind.com/blog/article/Using-WaveNet-technology-to-reunite-speech-impaired-users-with-their-original-voices>

Papers

1. <https://arxiv.org/pdf/1912.08804.pdf>
2. <http://www.liuyebin.com/deephuman/deephuman.html>

Tools

1. <https://www.analyticsvidhya.com/blog/2019/03/opencv-functions-computer-vision-python/?utm_source=blog&utm_medium=20-popular-machine-learning-and-deep-learning-articles-on-analytics-vidhya-in-2019>
2. <https://github.com/chiphuyen/python-is-cool>
3. <https://towardsdatascience.com/how-a-simple-mix-of-object-oriented-programming-can-sharpen-your-deep-learning-prototype-19893bd969bd>