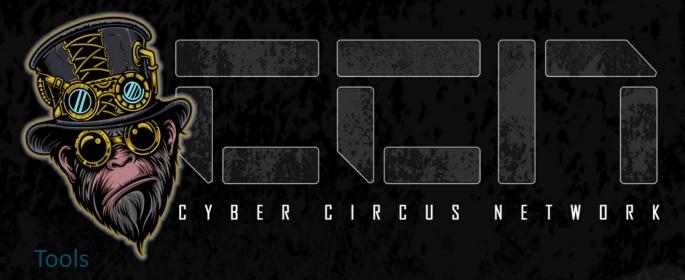


# **CCN – AI LEARNING RESOURCES**

#### Contents

Tools	2
Courses	2
Books	8
Programming	9
Philosophy	9
Code	12
Videos	
Organizations	14
Journals	14
Competitions	16
Newsletters	16
Al Research and Major Companies	17
AI Researchers to follow	18
Reddit	19
Podcasts	20
Al Conferences	21



<u>Chat GPT</u> ChatGPT is a free-to-use AI system. It allows users to engage in conversations, gain insights, automate tasks, and witness the future of AI all in one place.

<u>Gemini</u> Gemini gives you direct access to Google AI. Get help with writing, planning, learning, and more.

<u>DALL·E 2</u> DALL·E 3 is an Al system that can create realistic images and art from a natural-language description.

<u>Sora</u> Sora is a text-to-video Al model that can create realistic and imaginative scenes from text instructions.

<u>Claude</u> Claude is a family of foundational Al models that can be used in various applications. You can talk directly with Claude at claude.ai to brainstorm ideas, analyze images, and process long documents

#### Courses

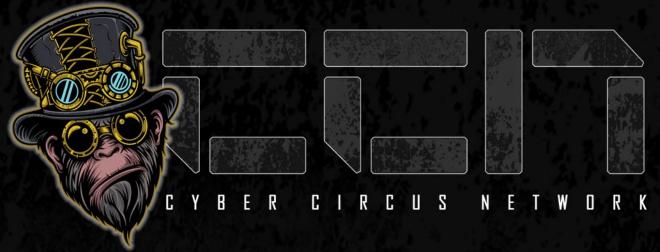
<u>Introduction to Artificial Intelligence (AI)</u> - A high-level introduction to AI from IBM on Coursera

<u>Introduction to Generative AI</u> - A beginner-level introduction to Generative AI from Google on Coursera

<u>CS50's Intro to Artificial Intelligence</u> - This course explores the concepts and algorithms at the foundation of modern artificial intelligence

MIT: Intro to Deep Learning - A seven-day bootcamp designed in MIT to introduce deep learning methods and applications

<u>Deep Blueberry: Deep Learning book</u> - A free five-weekend plan for self-learners to learn the basics of deep-learning architectures like CNNs, LSTMs, RNNs, VAEs, GANs, DQN, A3C and more



<u>Spinning Up in Deep Reinforcement Learning</u> - A free deep reinforcement learning course by OpenAI

MIT Artificial Intelligence Videos - MIT AI Course

<u>Grokking Deep Learning in Motion</u> - Beginner's course to learn deep learning and neural networks without frameworks.

Intro to Artificial Intelligence - Learn the Fundamentals of Al. Course run by Peter Norvig

<u>EdX Artificial Intelligence</u> - The course will introduce the basic ideas and techniques underlying the design of intelligent computer systems

<u>Artificial Intelligence For Robotics</u> - This class will teach you basic methods in Artificial Intelligence, including probabilistic inference, planning and search, localization, tracking and control, all with a focus on robotics

<u>Machine Learning</u> - Basic machine learning algorithms for supervised and unsupervised learning

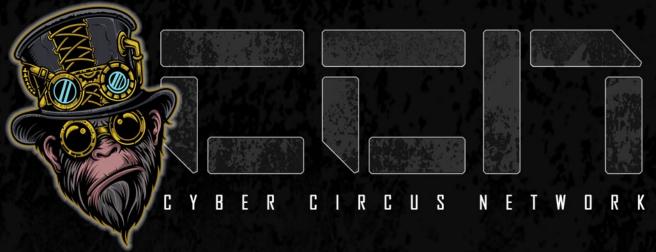
Deep Learning - An Introductory course to Deep Learning using TensorFlow.

<u>Stanford Statistical Learning</u> - Introductory course on machine learning focusing on linear and polynomial regression, logistic regression and linear discriminant analysis; cross-validation and the bootstrap, model selection and regularization methods (ridge and lasso); nonlinear models, splines and generalized additive models; tree-based methods, random forests and boosting; support-vector machines.

<u>Knowledge Based Artificial Intelligence</u> - Georgia Tech's course on Artificial Intelligence focussing on Symbolic AI.

Deep RL Bootcamp Lectures - Deep Reinforcement Bootcamp Lectures - August 2017

<u>Machine Learning Crash Course By Google</u> Machine Learning Crash Course features a series of lessons with video lectures, real-world case studies, and hands-on practice exercises.



<u>Python Class By Google</u> This is a free class for people with a little bit of programming experience who want to learn Python. The class includes written materials, lecture videos, and lots of code exercises to practice Python coding.

<u>Deep Learning Crash Course</u> In this liveVideo course, machine learning expert Oliver Zeigermann teaches you the basics of deep learning.

Artificial Intelligence: A Modern Approach - Stuart Russell & Peter Norvig

Also consider browsing the <u>list of recommended reading</u>, divided by each chapter in "Artificial Intelligence: A Modern Approach".

<u>Paradigms Of Artificial Intelligence Programming: Case Studies in Common Lisp</u> -Paradigms of AI Programming is the first text to teach advanced Common Lisp techniques in the context of building major AI systems

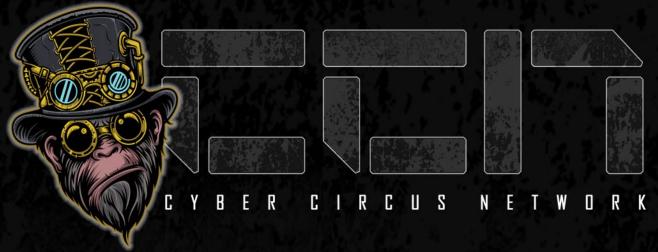
<u>Reinforcement Learning: An Introduction</u> - This introductory textbook on reinforcement learning is targeted toward engineers and scientists in artificial intelligence, operations research, neural networks, and control systems, and we hope it will also be of interest to psychologists and neuroscientists.

<u>The Cambridge Handbook Of Artificial Intelligence</u> - Written for non-specialists, it covers the discipline's foundations, major theories, and principal research areas, plus related topics such as artificial life

The Emotion Machine: Commonsense Thinking, Artificial Intelligence, and the Future of the Human Mind - In this mind-expanding book, scientific pioneer Marvin Minsky continues his groundbreaking research, offering a fascinating new model for how our minds work

<u>Artificial Intelligence: A New Synthesis</u> - Beginning with elementary reactive agents, Nilsson gradually increases their cognitive horsepower to illustrate the most important and lasting ideas in Al

On Intelligence - Hawkins develops a powerful theory of how the human brain works, explaining why computers are not intelligent and how, based on this new theory, we can finally build intelligent machines. Also audio version available from audible.com



<u>How To Create A Mind</u> - Kurzweil discusses how the brain works, how the mind emerges, brain-computer interfaces, and the implications of vastly increasing the powers of our intelligence to address the world's problems

<u>Deep Learning</u> - Goodfellow, Bengio and Courville's introduction to a broad range of topics in deep learning, covering mathematical and conceptual background, deep learning techniques used in industry, and research perspectives.

<u>The Elements of Statistical Learning: Data Mining, Inference, and Prediction</u> - Hastie and Tibshirani cover a broad range of topics, from supervised learning (prediction) to unsupervised learning including neural networks, support vector machines, classification trees and boosting---the first comprehensive treatment of this topic in any book.

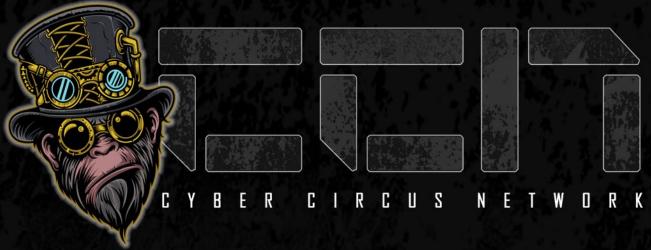
<u>Deep Learning and the Game of Go</u> - Deep Learning and the Game of Go teaches you how to apply the power of deep learning to complex human-flavored reasoning tasks by building a Go-playing Al. After exposing you to the foundations of machine and deep learning, you'll use Python to build a bot and then teach it the rules of the game.

<u>Deep Learning for Search</u> - Deep Learning for Search teaches you how to leverage neural networks, NLP, and deep learning techniques to improve search performance.

<u>Deep Learning with PyTorch</u> - PyTorch puts these superpowers in your hands, providing a comfortable Python experience that gets you started quickly and then grows with you as you—and your deep learning skills—become more sophisticated. Deep Learning with PyTorch will make that journey engaging and fun.

<u>Deep Reinforcement Learning in Action</u> - Deep Reinforcement Learning in Action teaches you the fundamental concepts and terminology of deep reinforcement learning, along with the practical skills and techniques you'll need to implement it into your own projects.

<u>Grokking Deep Reinforcement Learning</u> - Grokking Deep Reinforcement Learning introduces this powerful machine learning approach, using examples, illustrations, exercises, and crystal-clear teaching.



<u>Fusion in Action</u> - Fusion in Action teaches you to build a full-featured data analytics pipeline, including document and data search and distributed data clustering.

<u>Real-World Natural Language Processing</u> - Early access book on how to create practical NLP applications using Python.

<u>Grokking Machine Learning</u> - Early access book that introduces the most valuable machine learning techniques.

<u>Succeeding with AI</u> - An introduction to managing successful AI projects and applying AI to real-life situations.

<u>Elements of AI (Part 1) - Reaktor/University of Helsinki</u> - An Introduction to AI is a free online course for everyone interested in learning what AI is, what is possible (and not possible) with AI, and how it affects our lives – with no complicated math or programming required.

<u>Essential Natural Language Processing</u> - A hands-on guide to NLP with practical techniques, numerous Python-based examples and real-world case studies.

<u>Kaggle's micro courses</u> - A series of micro courses by offering practical and hands-on knowledge ranging from Python to Deep Learning.

<u>Transfer Learning for Natural Language Processing</u> - A book that gets you up to speed with the relevant ML concepts and then dives into transfer learning for NLP.

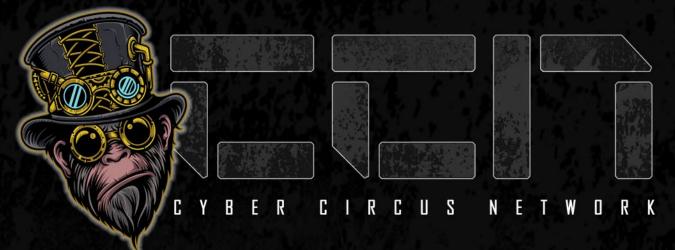
(Stanford Deep Learning

Series][https://www.youtube.com/playlist?list=PLoROMvodv4rOABXSygHTsbvUz4G\_Y\_QhOb]

<u>Amazon Machine Learning Developer Guide</u> - A book for ML developers which introduces the ML concepts & strategies with lots of practical usages.

<u>Machine Learning Observability Course</u> - Self-guided course covers the intuition, math, and best practices for effective machine learning observability.

<u>Machine Learning for Humans</u> - A series of simple, plain-English explanations accompanied by math, code, and real-world examples.



EdX's Artificial Intelligence - <a href="https://www.edx.org/course/artificial-intelligence-ai">https://www.edx.org/course/artificial-intelligence-ai</a>

Udacity's Intro to Artificial Intelligence - <a href="https://www.udacity.com/course/intro-to-artificial-intelligence--cs271">https://www.udacity.com/course/intro-to-artificial-intelligence--cs271</a>

Artificial Intelligence: Principles and Techniques By Stanford

- http://web.stanford.edu/class/cs221/

Udacity's Artificial Intelligence for Robotics by Georgia Tech

- https://www.udacity.com/course/artificial-intelligence-for-robotics--cs373

IBM's Data Science and Cognitive Computing courses - <a href="https://cognitiveclass.ai/">https://cognitiveclass.ai/</a>

Elements of AI - <a href="https://www.elementsofai.com/">https://www.elementsofai.com/</a>

Building AI - <a href="https://buildingai.elementsofai.com/">https://buildingai.elementsofai.com/</a>

Intellipaat's Artificial Intelligence - <a href="https://intellipaat.com/academy/course/artificial-intelligence-free-course/">https://intellipaat.com/academy/course/artificial-intelligence-free-course/</a>

EdX/Harvard University's CS50: Introduction to Artificial Intelligence with Python

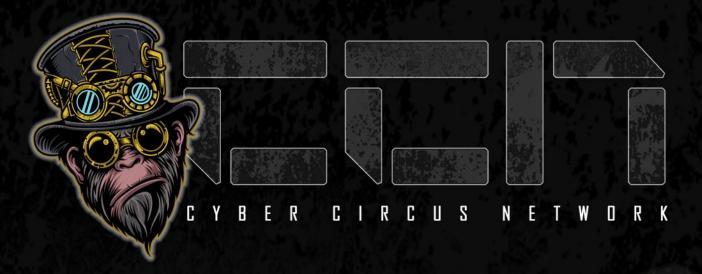
- https://www.edx.org/course/cs50s-introduction-to-artificial-intelligence-with-python

Microsoft Al School - https://aischool.microsoft.com/en-us/home

Learn with Google AI - https://ai.google/education/

Crash Course - Artificial

Intelligence <a href="https://www.youtube.com/watch?v=GvYYFloV0aA&list=PL8dPuuaLjXtO65Ledotp2p4">https://www.youtube.com/watch?v=GvYYFloV0aA&list=PL8dPuuaLjXtO65Ledotp2p4</a> Sb5XQ51par b



#### Books

<u>Machine Learning for Mortals (Mere and Otherwise)</u> - Early access book that provides basics of machine learning and using R programming language.

<u>How Machine Learning Works</u> - Mostafa Samir. Early access book that introduces machine learning from both practical and theoretical aspects in a non-threatening way.

<u>MachineLearningWithTensorFlow2ed</u> is a book on general-purpose machine learning techniques, including regression, classification, unsupervised clustering, reinforcement learning, autoencoders, convolutional neural networks, RNNs, and LSTMs, using TensorFlow 1.14.1.

<u>Serverless Machine Learning</u> - a book for machine learning engineers on how to train and deploy machine learning systems on public clouds like AWS, Azure, and GCP, using a code-oriented approach.

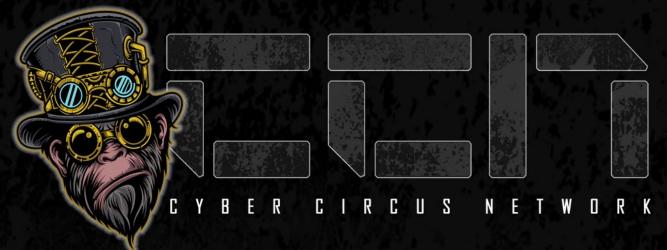
<u>The Hundred-Page Machine Learning Book</u> - all you need to know about Machine Learning in a hundred pages, supervised and unsupervised learning, SVM, neural networks, ensemble methods, gradient descent, cluster analysis and dimensionality reduction, autoencoders and transfer learning, feature engineering and hyperparameter tuning.

<u>Trust in Machine Learning</u> - a book for experienced data scientists and machine learning engineers on how to make your AI a trustworthy partner. Build machine learning systems that are explainable, robust, transparent, and optimized for fairness.

<u>Generative AI in Action</u> - A book that shows exactly how to add generative AI tools for text, images, and code, and more into your organization's strategies and projects.

Deep Learning. Methods And Applications Free book from Microsoft Research

<u>Neural Networks And Deep Learning</u> - Neural networks and deep learning currently provide the best solutions to many problems in image recognition, speech recognition,



and natural language processing. This book will teach you the core concepts behind neural networks and deep learning

<u>Machine Learning: A Probabilistic Perspective</u> - This textbook offers a comprehensive and self-contained introduction to the field of machine learning, based on a unified, probabilistic approach

## **Programming**

<u>Prolog Programming For Artificial Intelligence</u> - This best-selling guide to Prolog and Artificial Intelligence concentrates on the art of using the basic mechanisms of Prolog to solve interesting AI problems.

Al Algorithms, Data Structures and Idioms in Prolog, Lisp and Java - PDF here

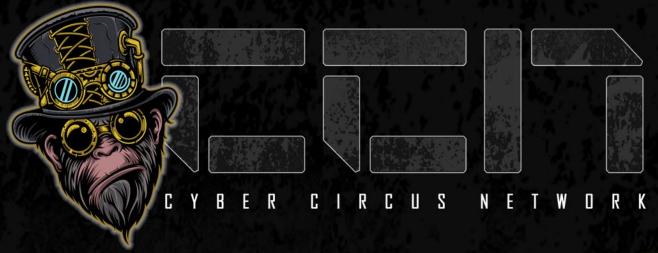
Python Tools for Machine Learning

Python for Artificial Intelligence

# Philosophy

<u>Super Intelligence</u> - Superintelligence asks the question: What happens when machines surpass humans in general intelligence?

<u>Our Final Invention: Artificial Intelligence And The End Of The Human Era</u> - Our Final Invention explores the perils of the heedless pursuit of advanced AI. Until now, human intelligence has had no rival. Can we coexist with beings whose intelligence dwarfs our own? And will they allow us to?



<u>How to Create a Mind: The Secret of Human Thought Revealed</u> - Ray Kurzweil, director of engineering at Google, explored the process of reverse-engineering the brain to understand precisely how it works, then applies that knowledge to create vastly intelligent machines.

Minds, Brains, And Programs - The 1980 paper by philosopher John Searle that contains the famous 'Chinese Room' thought experiment. It is probably the most famous attack on the notion of a Strong Al possessing a 'mind' or a 'consciousness', and it is an interesting reading for those interested in the intersection of Al and philosophy of mind.

Gödel, Escher, Bach: An Eternal Golden Braid - Written by Douglas Hofstadter and taglined "a metaphorical fugue on minds and machines in the spirit of Lewis Carroll", this incredible journey into the fundamental concepts of mathematics, symmetry and intelligence won a Pulitzer Prize for Non-Fiction in 1979. A major theme throughout is the emergence of meaning from seemingly 'meaningless' elements, like 1's and 0's, arranged in special patterns.

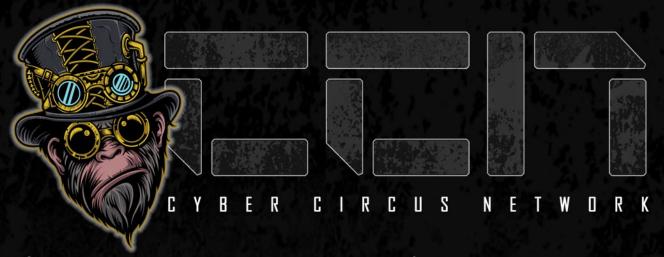
<u>Life 3.0: Being Human in the Age of Artificial Intelligence</u> - Max Tegmark, professor of Physics at MIT, discusses how Artificial Intelligence may affect crime, war, justice, jobs, society and our very sense of being human both in the near and far future.

#### **Free Content:**

<u>Foundations Of Computational Agents</u> - This book is published by Cambridge University Press

<u>The Quest For Artificial Intelligence</u> - This book traces the history of the subject, from the early dreams of eighteenth-century (and earlier) pioneers to the more successful work of today's AI engineers.

<u>Stanford CS229 - Machine Learning</u> - This course provides a broad introduction to machine learning and statistical pattern recognition.



<u>Computers and Thought: A practical Introduction to Artificial Intelligence</u> - The book covers computer simulation of human activities, such as problem-solving and natural language understanding; computer vision; Al tools and techniques; an introduction to Al programming; symbolic and neural network models of cognition; the nature of mind and intelligence; and the social implications of Al and cognitive science.

<u>Society of Mind</u> - Marvin Minsky's seminal work on how our mind works. Lot of Symbolic Al concepts have been derived from this basis.

<u>Artificial Intelligence and Molecular Biology</u> - The current volume is an effort to bridge that range of exploration, from nucleotide to abstract concept, in contemporary AI/MB research.

<u>Brief Introduction To Educational Implications Of Artificial Intelligence</u> - This book is designed to help preservice and inservice teachers learn about some of the educational implications of current uses of Artificial Intelligence as an aid to solving problems and accomplishing tasks.

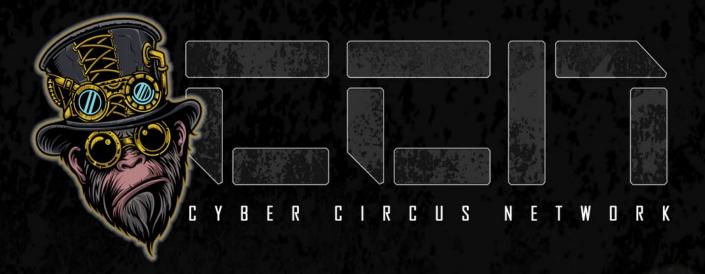
<u>Encyclopedia: Computational intelligence</u> - Scholarpedia is a peer-reviewed open-access encyclopedia written and maintained by scholarly experts from around the world.

<u>Ethical Artificial Intelligence</u> - a book by Bill Hibbard that combines several peer-reviewed papers and new material to analyze the issues of ethical artificial intelligence.

<u>Golden Artificial Intelligence</u> - a cluster of pages on artificial intelligence and machine learning.

<u>R2D3</u> - A website with explanations on topics from Machine Learning to Statistics. All helped with beautifully animated infographics and real-life examples. Available in various languages.

<u>Modeling Agents with Probabilistic Programs</u> - This book describes and implements models of rational agents for (PO)MDPs and Reinforcement Learning.



#### Code

<u>ExplainX</u>- ExplainX is a fast, lightweight, and scalable explainable AI framework for data scientists to explain any black-box model to business stakeholders.

<u>AIMACode</u> - Source code for "Artificial Intelligence: A Modern Approach" in Common Lisp, Java, and Python. More to come.

FANN - Fast Artificial Neural Network Library, native for C

<u>FARGonautica</u> - Source code of Douglas Hosftadter's Fluid Concepts and Creative Analogies Ph.D. projects.

### Videos

A tutorial on Deep Learning

Basics of Computational Reinforcement Learning

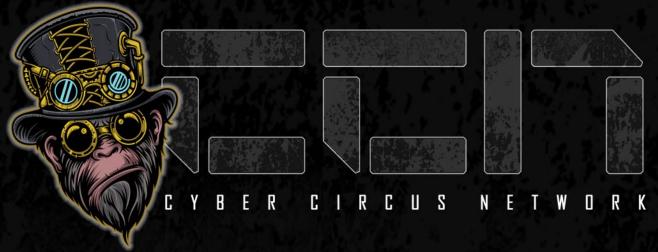
Deep Reinforcement Learning

Intelligent agents and paradigms for Al

<u>The Unreasonable Effectiveness Of Deep Learning</u> - The Director of Facebook's Al Research, Dr. Yann LeCun gives a talk on deep convolutional neural networks and their applications to machine learning and computer vision

<u>AWS Machine Learning in Motion</u>—This interactive live video course gives you a crash course in using AWS for machine learning and teaches you how to build a fully working predictive algorithm.

<u>Deep Learning with R in Motion</u>-Deep Learning with R in Motion teaches you to apply deep learning to text and images using the powerful Keras library and its R language interface.



<u>Grokking Deep Learning in Motion</u>-Grokking Deep Learning in Motion will not just teach you how to use a single library or framework. You'll discover how to build these algorithms from scratch!

<u>Reinforcement Learning in Motion</u> - This live-video breaks down critical concepts like how RL systems learn, how to sense and process environmental data, and how to build and train Al agents.

The Massachusetts Institute of Technology's Computer Science and Artificial Intelligence Laboratory - <a href="https://www.youtube.com/user/MITCSAIL/videos">https://www.youtube.com/user/MITCSAIL/videos</a>

The Allen Institute for Artificial Intelligence

- https://www.youtube.com/channel/UCEggmyWChwvt6MFGGImUQCQ/videos

DeepMind - https://www.youtube.com/channel/UCP7jMXSY2xbc3KCAE0MHQ-A/videos

Applied AI Course - <a href="https://www.youtube.com/channel/UCJINtWke3-">https://www.youtube.com/channel/UCJINtWke3-</a> FMz2WuEltWDVQ/videos

StarCraft Artificial Intelligence Tournament

- https://www.youtube.com/user/certicky/videos

Sentdex - Data Analysis Tutorials - <a href="https://www.youtube.com/c/sentdex/videos">https://www.youtube.com/c/sentdex/videos</a>

Amazon - Machine Learning University

- https://www.youtube.com/channel/UC12LgygTQYbXatYS9AA7Nuw

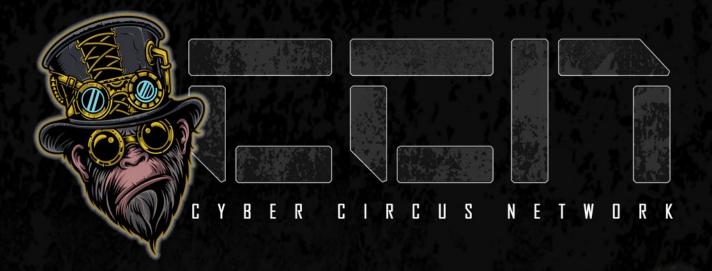
Microsoft Research - https://www.youtube.com/user/MicrosoftResearch

Krish Nayak for ML/DL/Data Science - <a href="https://www.youtube.com/user/krishnaik06">https://www.youtube.com/user/krishnaik06</a>

TechWithTim - Python and ML Tutorials

- https://www.youtube.com/channel/UC4JX40jDee\_tINbkjycV4Sg

Jabrils https://www.youtube.com/channel/UCQALLeQPoZdZC4JNUboVEUg



# Organizations

IEEE Computational Intelligence Society

Machine Intelligence Research Institute

**OpenAl** 

Association For The Advancement of Artificial Intelligence

Google DeepMind Research

Nvidia Deep Learning

Al Google

Facebook Al

IBM Research

Microsoft Research

### Journals

AI & Society

**Al Communications** 

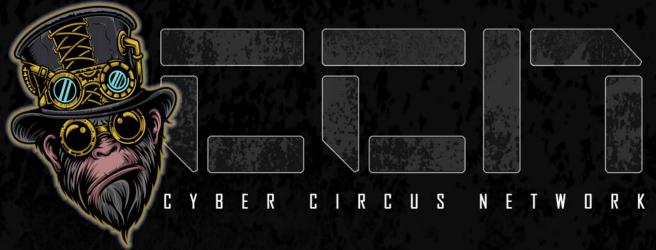
Al Magazine

Annals of Mathematics and Artificial Intelligence

Applicable Algebra in Engineering, Communication and Computing

Applied Artificial Intelligence

Applied Intelligence



Artificial Intelligence for Engineering Design, Analysis and Manufacturing

Artificial Intelligence Review

Artificial Intelligence

Automated Software Engineering

Autonomous Agents and Multi-Agent Systems

Computational and Mathematical Organization Theory

Computational Intelligence

Electronic Transactions on Artificial Intelligence

**Evolutionary Intelligence** 

**EXPERT—IEEE Intelligent Systems** 

IEEE Transactions Automation Science and Engineering

Intelligent Industrial Systems

International Journal of Intelligent Systems

International Journal on Artificial Intelligence Tools

Journal of Artificial Intelligence Research

Journal of Automated Reasoning

Journal of Experimental and Theoretical Artificial Intelligence

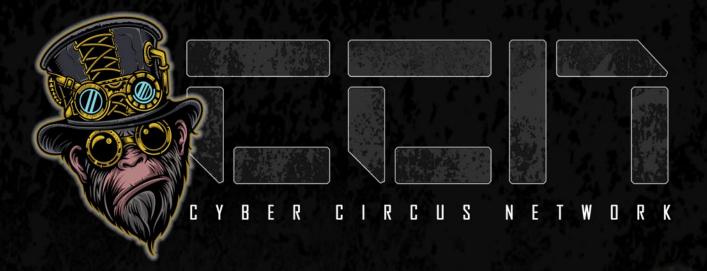
Journal of Intelligent Information Systems

Journal on Data Semantics

Knowledge Engineering Review

Minds and Machines

Progress in Artificial Intelligence



# Competitions

MIT Battlecode

Al Challenge

Al Games

#### Newsletters

Superhuman.ai A daily Al newsletter

The Exponential View

Al Weekly

Deep Hunt

O'Reilly Artificial Intelligence Newsletter

Machine Learning Weekly

**Data Science Weekly Newsletter** 

Machine Learnings

Artificial Intelligence News

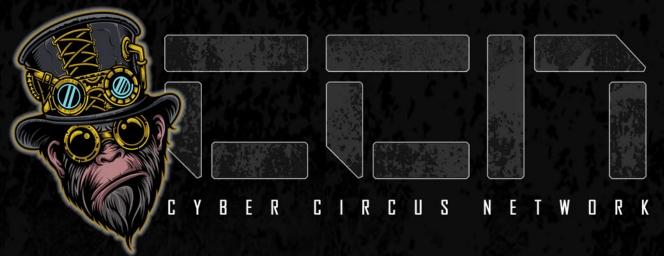
When trees fall...

WildML

Inside Al

Kurzweil Al

Import Al



The Wild Week in Al

**Deep Learning Weekly** 

**Data Science Weekly** 

KDnuggets Newsletter

# Al Research and Major Companies

Machine Learning at Apple - <a href="https://machinelearning.apple.com/">https://machinelearning.apple.com/</a>

Al at Uber - https://www.uber.com/us/en/uberai/

Machine Learning at Careem - <a href="https://blog.careem.com/en/tag/machine-learning/">https://blog.careem.com/en/tag/machine-learning/</a>

Data Science at Grab - <a href="https://engineering.grab.com/categories/data-science/">https://engineering.grab.com/categories/data-science/</a>

Autopilot AI at Tesla - https://www.tesla.com/autopilotAI

Al at Microsoft - https://www.microsoft.com/en-us/ai

Al Research at Google - https://ai.google/research/

Self Driving Car Research at Lyft - <a href="https://medium.com/lyftlevel5">https://medium.com/lyftlevel5</a>

Al Research at Huawei - https://www.huawei.com/en/industry-insights/technology/ai

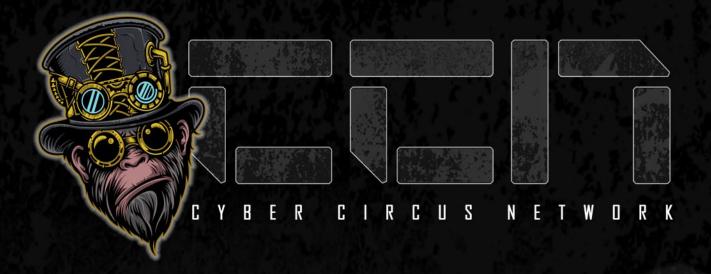
Al Research at Samsung - <a href="https://research.samsung.com/artificial-intelligence">https://research.samsung.com/artificial-intelligence</a>

Al at Alibaba - https://damo.alibaba.com/labs/ai

Data Science at Gojek - <a href="https://blog.gojekengineering.com/data-science/home">https://blog.gojekengineering.com/data-science/home</a>

Intelligent Transportation Technology and Security at Didi Chuxing - <a href="http://www.didi-labs.com/">http://www.didi-labs.com/</a>

Amazon Science - https://www.amazon.science/



Data Science at Bolt - <a href="https://medium.com/@boltapp">https://medium.com/@boltapp</a>

Industrial Al Research at Hitachi - <a href="https://www.hitachi.com/rd/sc/aiblog/index.html">https://www.hitachi.com/rd/sc/aiblog/index.html</a>

# Al Researchers to follow

Sebastian Thrun (Wikipedia / Twitter / GScholar / Quora / AMA)

Yann Lecun (Wikipedia / Twitter / GScholar / Quora / AMA)

Nando de Freitas (Wikipedia / Twitter / GScholar / AMA)

Andrew Ng (Wikipedia / Twitter / GScholar / Quora / AMA)

<u>Daphne Koller</u> (<u>Wikipedia</u> / <u>Twitter</u> / <u>GScholar</u> / <u>Quora</u> / <u>Quora Session</u>)

Adam Coates (Twitter / GScholar / AMA)

<u>Jürgen Schmidhuber (Wikipedia</u> / <u>GScholar</u> / <u>AMA</u>)

Geoffrey Hinton (Wikipedia / GScholar / AMA)

Terry Sejnowski (Wikipedia / Twitter / GScholar / AMA)

Michael Jordan (Wikipedia / GScholar / AMA)

Peter Norvig (Wikipedia / GScholar / Quora / AMA)

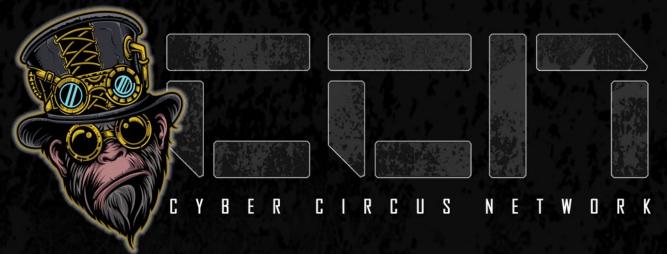
Yoshua Bengio (Wikipedia / GScholar / Quora / AMA)

lan Goodfellow (Wikipedia / Twitter / GScholar / Quora / Quora Session)

Andrej Karpathy (Twitter / GScholar / Quora / Quora Session)

<u>Richard Socher</u> (<u>Twitter</u> / <u>GScholar</u> / <u>Interview</u>)

Demis Hassabis (Wikipedia / Twitter / GScholar / Interview)



Christopher Manning (Twitter / GScholar)

Fei-Fei Li (Wikipedia / Twitter / GScholar / Ted Talk)

François Chollet (Twitter / GScholar / Quora / Quora Session)

Larry Carin (GScholar)

<u>Dan Jurafsky</u> (<u>Wikipedia</u> / <u>Twitter</u> / <u>GScholar</u>)

Oren Etzioni (Wikipedia / Twitter / GScholar / Quora / AMA)

#### Reddit

/r/MachineLearning (111K readers)

<u>/r/robotics/</u> (43K readers)

<u>/r/artificial</u> (35K readers)

<u>/r/datascience</u> (34K readers)

/r/learnmachinelearning (11K readers)

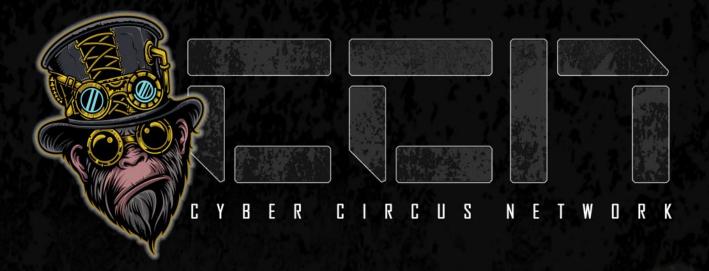
<u>/r/computervision</u> (11K readers)

/r/MLQuestions (8K readers)

<u>/r/LanguageTechnology</u> (7K readers)

<u>/r/mlclass</u> (4K readers)

<u>/r/mlpapers</u> (4K readers)



### **Podcasts**

### The Cyber Circus Network of Podcasts:

Cyber Circus Network Website

The Phillip Wylie Show / YouTube

BarCode Security / Episodes Link

Cyber Distortion Podcast / YouTube

Concerning Al / iTunes

This Week in Machine Learning and Al / iTunes

The Al Podcast / iTunes

<u>Data Skeptic</u> / <u>iTunes</u>

<u>Linear Digressions</u> / <u>iTunes</u>

Partially Derivative / iTunes

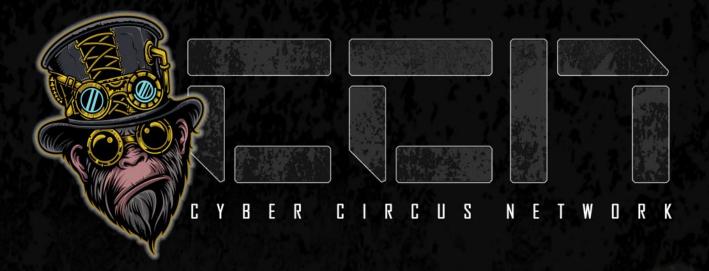
O'Reilly Data Show / iTunes

<u>Learning Machines 101</u> / <u>iTunes</u>

The Talking Machines / iTunes

Artificial Intelligence in Industry / iTunes

Machine Learning Guide / iTunes



# Al Conferences

#### **Academic:**

NIPS (Neural Information Processing Systems)

ICML (International Conference on Machine Learning)

KDD (Knowledge Discovery and Data Mining)

ICLR (International Conference on Learning Representations)

ACL (Association for Computational Linguistics)

<u>EMNLP</u> (Empirical Methods in Natural Language Processing)

**CVPR** (Computer Vision and Pattern Recognition)

<u>ICCF</u> (International Conference on Computer Vision)

#### **Professional:**

O'Reilly Artificial Intelligence Conference

Machine Learning Conference (MLConf)

Al Expo (North America, Europe, World)

Al Summit

Al Conference