

Huntsville Data Science, Artificial Intelligence, & Machine Learning

Kickoff January 3, 2018





What we'll cover:

- Application - how to solve a problem with a technology
- Theory - for those times when knowing “How” something works is necessary
- Social / Ethics - Human / AI interaction
- Brainstorming - new uses for existing solutions
- Hands on Code - for those times when you just have to run something for yourself
- Coworking Night - maybe have combined sessions with other groups to discuss application in their focus areas



About me...

J. Langley

Chief Technical Officer at CohesionForce, Inc & Founder of Session Board

Involved in Open Source (Eclipse & Apache Foundations)

Started playing with AI when Intelligent Agents were all the rage. Developed a Naive Bayes approach for text classification, a Neural Network for audio classification, heavily into NLP.



Here's the part where I put up an eye chart and everyone pretends that they can read it.

We will need to “road map” a few sessions ahead to give presenters enough time to pull slides together.

Some way to list topics and upvote your preferences may be the best approach.

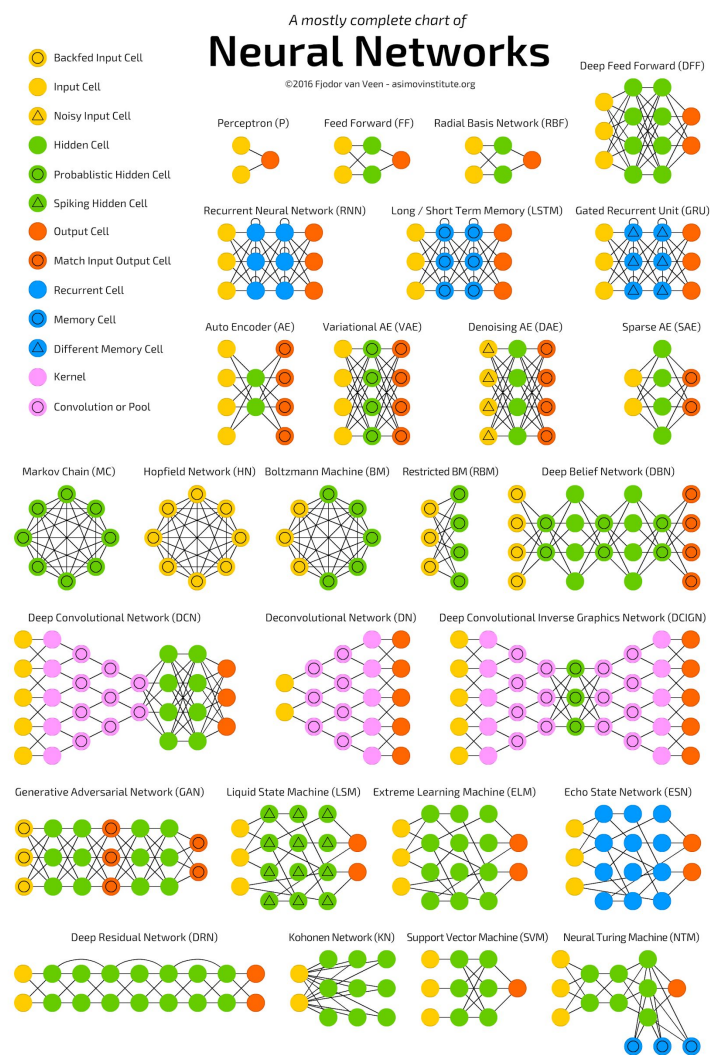




You will soon learn that you are no match for my eye charts...

Here's a diagram of existing Neural Network architectures from 2016.

Not sure if we need to add Deep Learning to the group name, but we'll definitely be covering a few of these.





Administrative Stuff

1. Name this group
2. How often to meet?
3. Who else wants to present?
4. Food? I'm hungry.



Your turn!

Just a few questions...

1. Who are you?
2. Why are you here?
3. What would you like to contribute or learn?