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April 30, 2018

Neural Compression Network

Goal:

* Create a neural network that modifies a handmade compression algorithm I create to attempt to make it more efficient.

Plan:

1. Research heavily into neural networks, linear algebra, variable calculus, etc.
2. Research into different approaches to compression algorithms
3. Create a design document
   1. Decide on a system architecture
   2. Decide on any design patterns I want to implement
   3. Describe and model out the system
4. Create a basic neural network at first
5. Create a manual compression algorithm
6. Recreate the neural network with a set of basic steps in changing the compression algorithm.

Technology:

* C#
* GitHub
* Trello