

Below NN models SUM (throwback to back propagation in Mr. Eckel's AI 2 last year ha-ha):

$(0, 0) \rightarrow [(0, 0), (0, 1)] \rightarrow [(0, 1), (1, 0)] \rightarrow [(0, 1), (1, 1)] \rightarrow (1, 0)$

The below NN contains the following:

- 2 Inputs
- 2 Nodes - Hidden Layer
- 2 Output Nodes

Error Analysis: Decreases through every epoch. Starts sharply, then less so, and then approaches a limit of 0.

