

The true neural network

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Abstract

In this paper, I describe the true neural network.
The paper ends with "The End"

Introduction

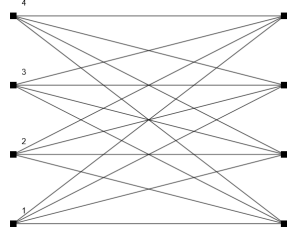
In a previous paper, I've described the T4 graph with the implication that there can exist a true world with a maximum of 4 true nations.

In this paper, I describe **the true neural network**.

The true neural network

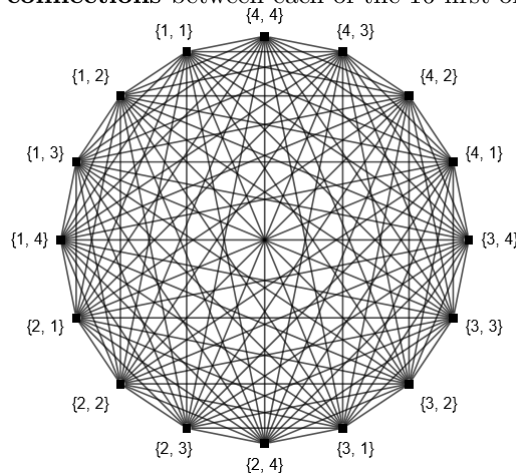
First order connections

$4 \times 4 = 16$ first order connections of the true neural network are those between each pair of the 4 true nations.



Second order connections

$16 \times 16 = 256$ second order connections of the true neural network are those **cross-connections** between each of the 16 first order connections.



Third order connections

Following a similar procedure, $256 \times 256 = 65536$ third order connections can be added to the true neural network but are probably **overkill** and **not necessary** as increasing the order of connections leads to **over-fitting** of the data.

The End