

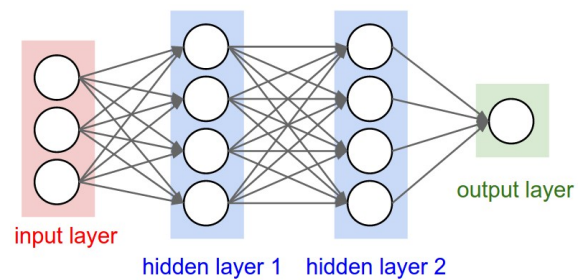


Developing a Capsule Architecture

Geoffrey Hinton proposed to group neurons of a deep neural network into capsules such that linear correlations between capsules are separated from the non-linear routing of capsule interactions. In this thesis we take a closer look at such architectural priors and how they can benefit deep neural network training.

Requirements: Knowledge in Machine Learning is required (preferably also in Deep Learning). The student(s) should be able to work independently!

Interested? Please contact us for more details!



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