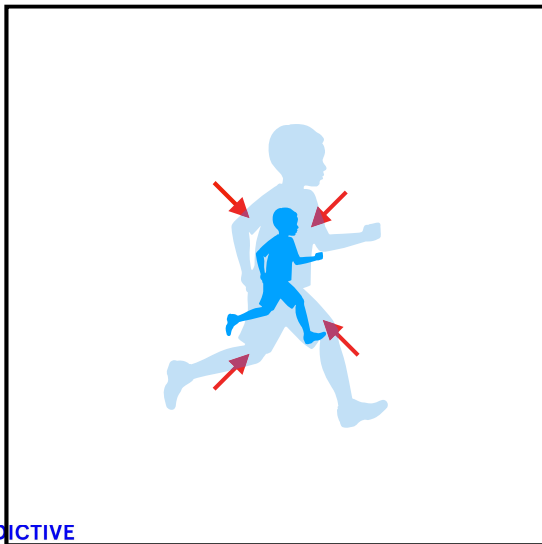
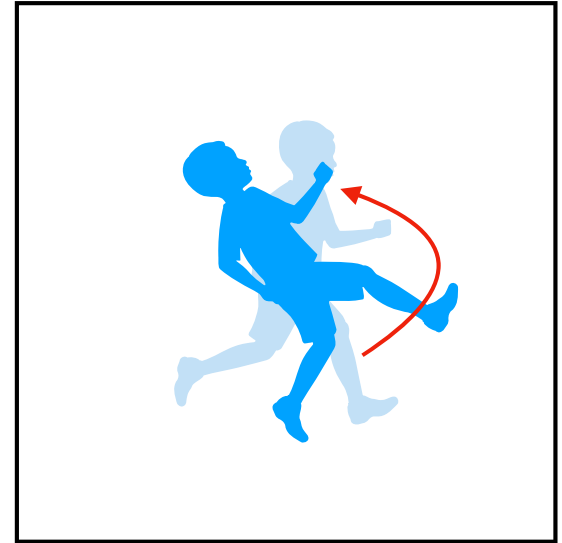
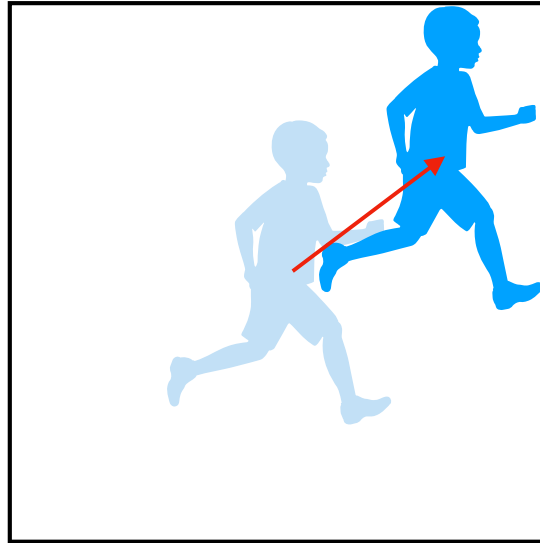
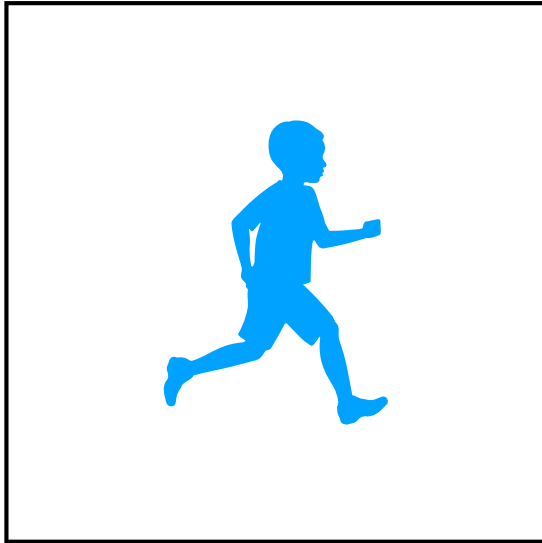


Lecture 25: Deep neural networks continued

Professor Ilias Bilonis

Exploiting symmetries via data augmentation

Invariance of labels



All these are classified as “boy.”

Idea in data augmentation

