

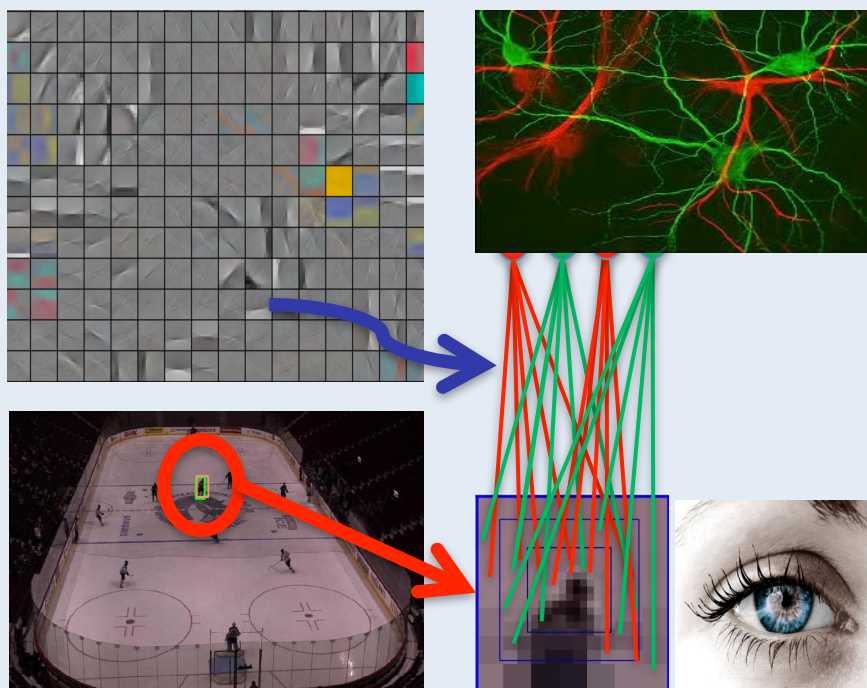


Data and the Brain

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Mathematics and Statistics
Zeeman Building
University of Warwick

In our quest to build deep neural models to reproduce different brain functions, we have discovered that it is of paramount importance to understand how data shapes the brain. Deep neural models learned from data are the best at tasks such as speech recognition, language modelling and image understanding.



In this endeavour, the marriage of neuroscience, statistics and computer science is essential to drive scientific progress and technological innovation.

Refreshments will be provided after the lecture