

The study of mind as machine using data from behavior, neuromaging, and phenomenology

In this lecture we will discuss the study of the mind as a branch of the natural sciences, linking theory and observation. We will consider three types of data, namely behavior, brain function, and self-report; each has a place and a particular role to play. Familiarity with the methods of a natural science will be useful; otherwise the lecture will be at the introductory level. You will participate in demonstration “experiments” in class, to illustrate some phenomena and basic methodological principles.