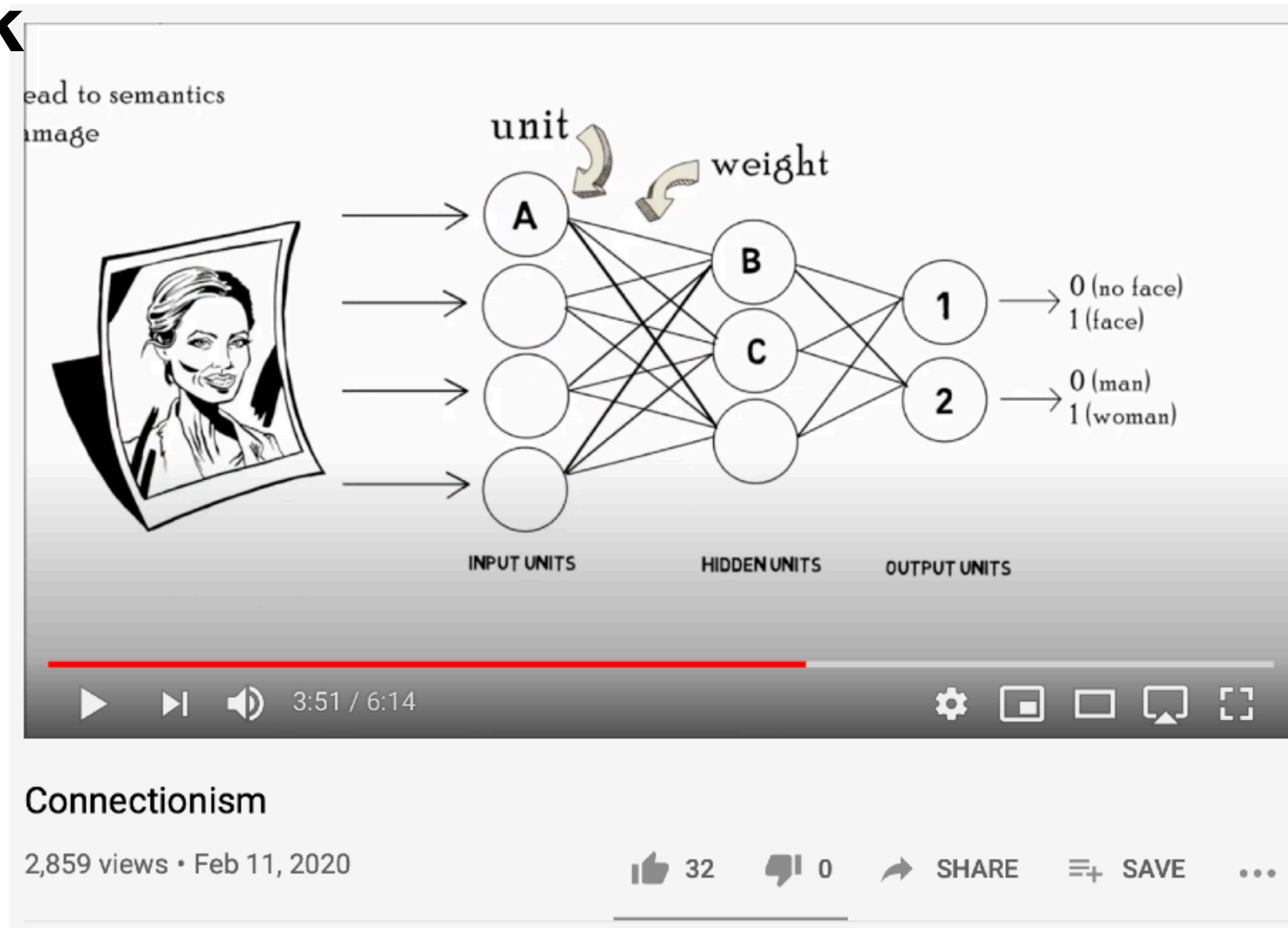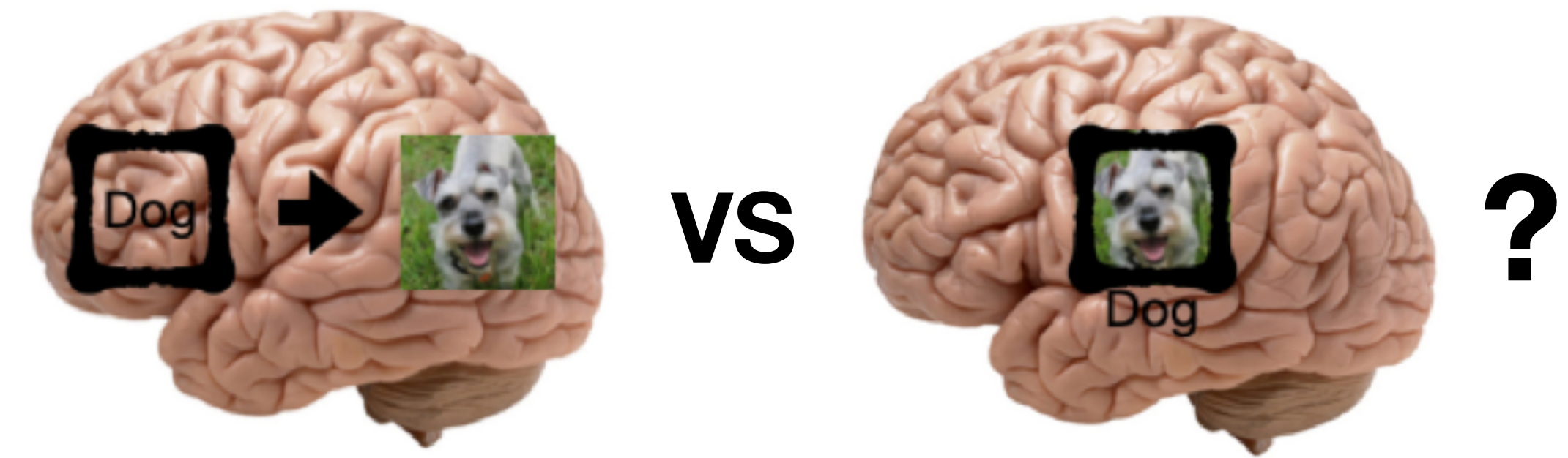# PDP Models

How They Work

- The beginning and end of this video frames PDP models in terms of what they contribute to discussions about philosophy of mind. While fascinating, that isn't the focus of our course so don't worry too much about that stuff (unless you want to!)

PDP Models
How They Represent Information

- Think back to the first few slides of the last lecture, in which the question of whether knowledge can be thought of as being stored in an '**amodal**' form (independent of any one modality, not constrained to vision, hearing, etc.) that is then applied to representations in specific modalities

  - This could be contrasted with the two being less clearly separable (i.e. conceptual and sensory-based representations are not entirely distinct but rather somehow one and the same)

- This is all a bit abstract in some ways but consider the fact that the way a PDP model works doesn't seem very compatible with the idea that having learned what a 'dog' is could be attributed/localized to any one (or other small number) of units (which, remember, are like neurons in many ways)