

# Philosophy of Mind

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## **Assignment 5: 3-5 pages**

Due Thursday, October 20<sup>th</sup>

Professor Block claimed that:

- A. LLMs have no model of the world (and no explicit memory)
  - B. LLMs have no variable binding
  - C. LLMs have no recursion
  - D. LLMs have no hierarchical linguistic representations, and so they struggle with compositionality
  - E. LLMs have no goals
1. For each of these items say briefly whether you are inclined to agree or not and why. (Of course, you will not have enough space for more than a sketch of an answer.)
  2. To the extent that you think A-E are genuine problems, say whether you think making bigger networks and training them on more data will help.