

Language of Thought

- ⌘ The LOT hypothesis says : **intentional mental states** are constituted by mental representations that are language-like.
- ⌘ Language-like = the mental representations have a combinatorial syntax and semantics.
- ⌘ Combinatorial syntax = the mental representations are either complex or atomic. The complex ones are composed of the atomic ones according to a set of syntactic rules.
- ⌘ Combinatorial semantics = the content of a complex representation depends on its syntax and the content of the atomic representations.

The LOT hypothesis does not imply :

LOT is innate.

Everyone has the same LOT.

LOT is a natural language e.g. English.

LOT requires interpretation by an agent.