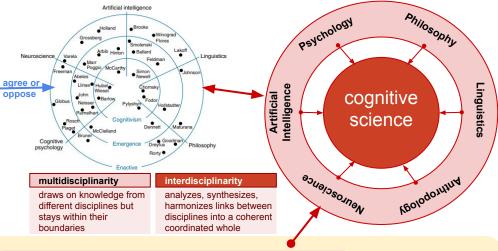
- The belief that, in talking about human cognitive activities, it is necessary to speak about mental representations and to posit a level of analysis wholly separate from the biological or neurological, on the one hand, and the sociological or cultural, on the other.
- 2) The faith that central to any understanding of the human mind is the electronic computer.
- 3) The deliberate decision to de-emphasize certain factors ... [including] the influence of affective factors or emotions, the contribution of historical and cultural factors, and the role of the background context in which particular actions or thoughts occur.

The study of intelligence and intelligent systems, with particular reference to intelligent behaviour as computation.



# Cognitive Science, as a <u>unified, singular and</u> coherent interdisciplinary science, did <u>not materialize</u>

### **Author Affiliations**

In 1998: Contributions to the *Cognitive Science* had been consistently unbalanced, dominated psychology and computer science authors.

In 2017: Psychology authors have continued to be overrepresented among the core disciplines

## Journal-Journal citation

Citation environment declines in interdisciplinarity in both the knowledge base and audience of *Cognitive Science*'s literature.

Cog Psychology: over-represents cognitive science in citations.

AI: In 2014, computer science and other miscellaneous journals were no longer present.

### **Doctoral Training**

PhD training explicitly in cognitive science remain a decided minority in all department.

Many training department is overrepresented by faculty with training in psychology and the complete lack of faculty with a background in anthropology.

# Unvergraduate Curricula

Seven universities don't offer cog-sci majored students single course explicitly labelled cognitive science.

Majority core curriculum comes from psychology, much less from linguistics, philosophy and neuroscience, none from anthropology.

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