

Principles of Associationism

Basic principles of associationism are:¹⁾²⁾:

- Mental elements or ideas become associated with one another through experience
- Experience consists of such things as spatial and temporal contiguity and (dis)similarity of ideas
- Complex ideas are composed and can be reduced to a set of simple ideas
- Simple ideas are sensations
- Simple additive rules are sufficient to predict complex ideas

1)

Medler, David A. A Brief History of Connectionism. *Neural Computing Surveys*, 1(2), p18-72. 1998.

2)

W. Bechtel and Abrahamsen, A. *Connectionism and the Mind: An Introduction to Parallel Processing in Networks*. Blackwell, Cambridge, MA, 1991.

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