

PHILOSOPHY

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Modeling in cognitive sciences: historical context of the emergence of cognitive models.

The article traces the development of cognitive modeling since its inception during the cognitive revolution of the 1950s and 1960s, discusses the emergence of information processing theory and the development of cognitive science as an interdisciplinary field. The features and development of cognitive modeling are considered, its interdisciplinary nature and role as a tool for representing objects and processes in certain contexts are emphasized. The author describes the areas of application of cognitive models.

Key words: cognitive modeling, interdisciplinary approach, cognition, models of consciousness, cognitive representations.

March 12, 2025