

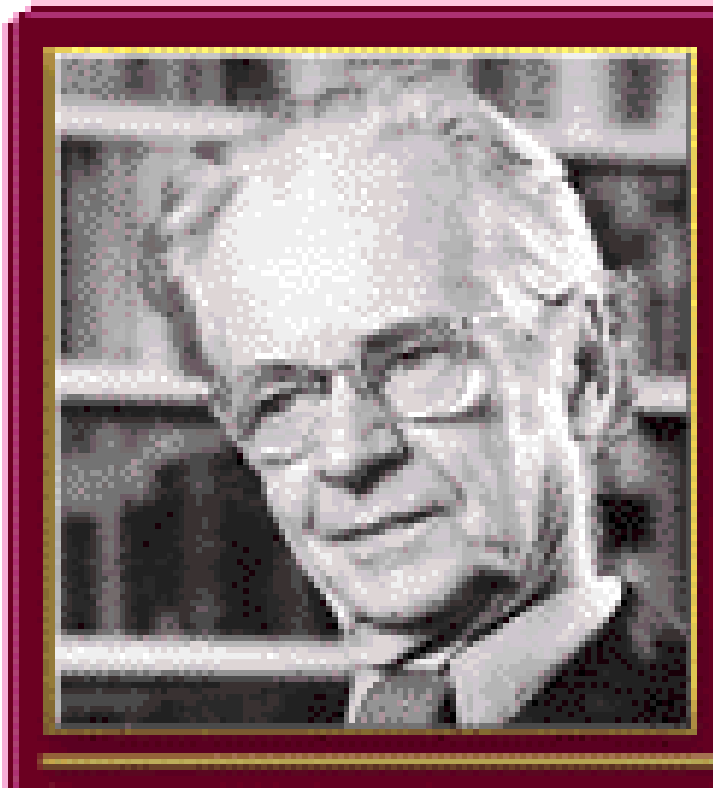
Psychology and Science



■ Major Perspectives in Psychology

- Behavioral
- Psychodynamic
- Cognitive
- Biological (genetics, neuroscience, & evolution)

■ Behavioral



- Focus on external events that influence human behavior.
- Reinforcement and Punishment determines how humans behave.

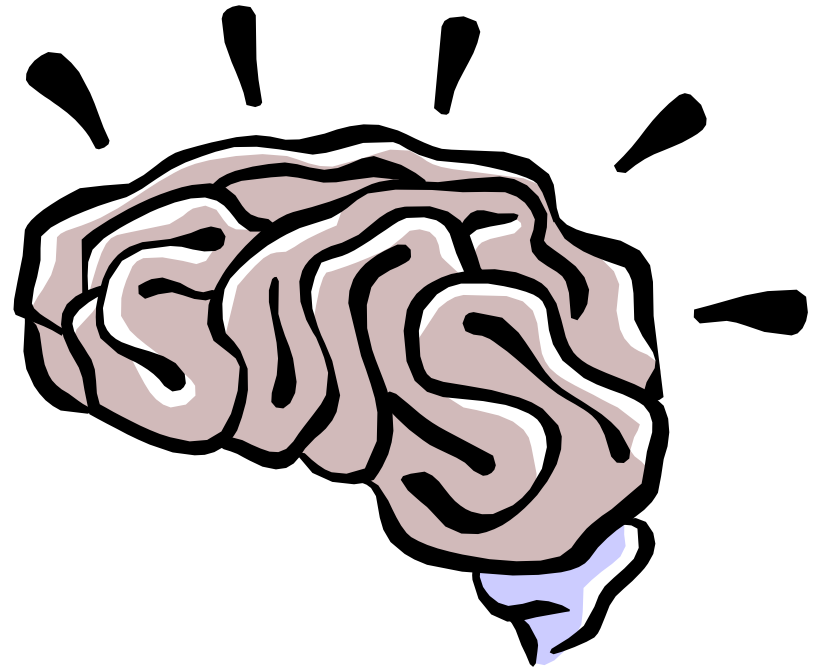
■ Psychodynamic

- Internal drives
 - Sex, hunger, survival
- Unconscious desires
- Childhood experiences
- Repressed memories

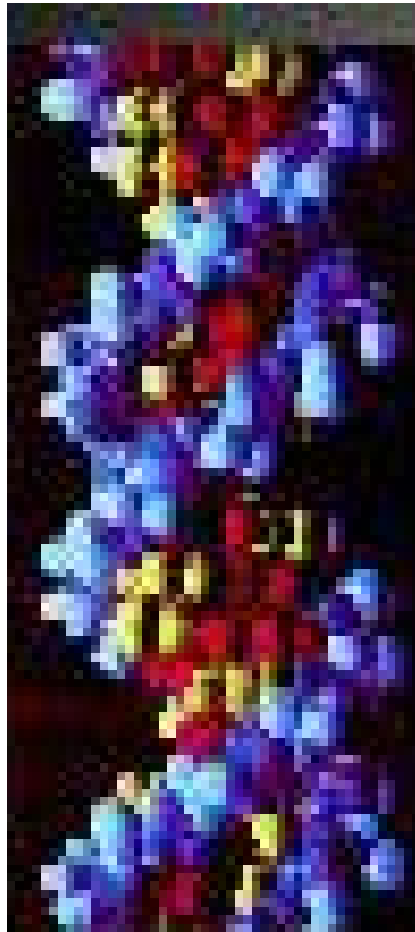


Cognitive

- Internal structures of the mind
- Thought patterns
- Belief systems
- How you think about the world



■ Biological

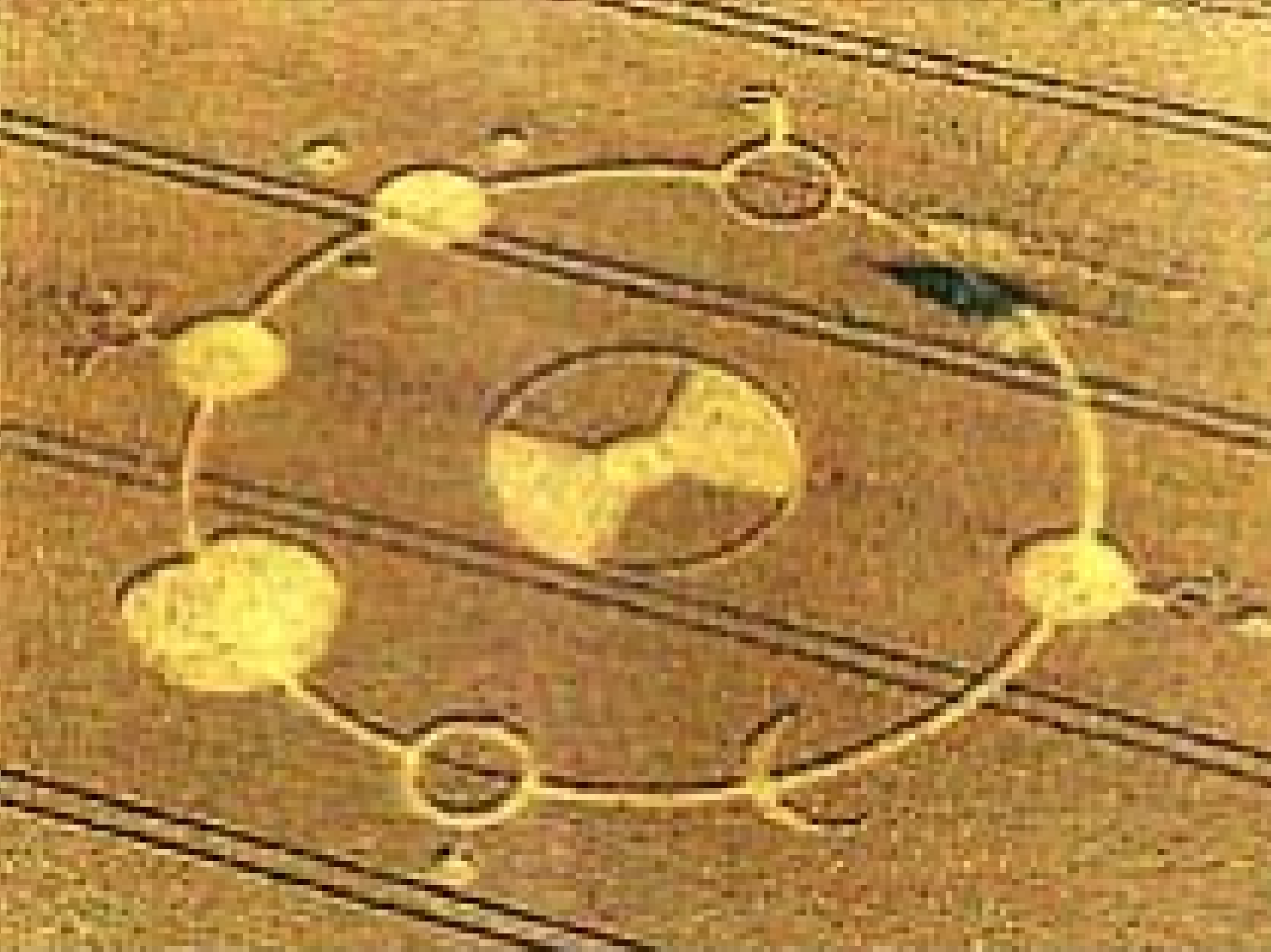


- Influence of biology on how we think, feel, and behave
- Brain function
- Hormones
- Neurotransmitters
- Drugs
- Genetics

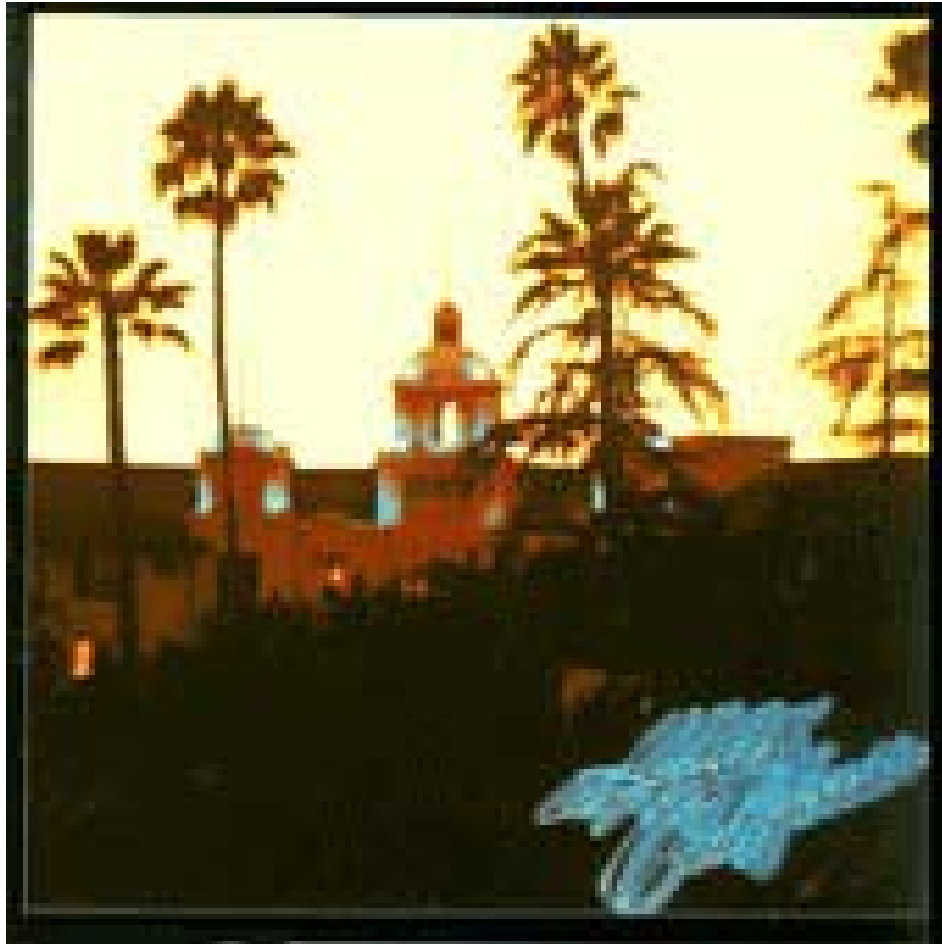


■ Occam's Razor

- The Principle of Parsimony
 - The simplest explain is usually preferred.
 - Explanations should make as few assumptions as possible.
 - Assumptions should be simple and ordinary.



■ Critical Thinking Exercise



Backmasking on records:
Real, or hoax?