Lieberman-- Chapter 9-13
Lectures online (www.psych.rutgers.edu/~jose/courses)
SOME TOPICS Broad outline of ideas and concepts on FINAL.
Cognitive Science-- Origins
Information Science-- Shannon and Information Theory
George Miller and the magical number 7 +-2 Implications of this for cognitive processing and representation.
Finite State Machines-- what are they.. what can you do with them?
Memory-- Short term vs Long term. Ebbinghaus's research
Sensory Memory
Paired Associate Learning
Chomsky's Deep Structure
Atkinson & Shiffrin Model of Memory STS and LTS
Broadbent, Treisman --- Attention & Memory relationship
Memory Span/ Primacy and Recency
Memory Strategies for studying and learning –applications.
Working Memory Properties