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attention"; ""3.4.1 Brain systems controlling sensory selection"; ""3.5 Auditory selective attention"; ""3.5.1 Subcortical gating and early selection in the auditory cortex"; ""3.5.2 Long-latency attention effects in the auditory cortex"; ""3.6 Auditory feature selection"; ""3.6.1 Hierarchical auditory selection""
""3.6.2 Stages of auditory feature selection""""3.6.3 Auditory sensory memory and the mismatch response"; ""3.6.4 Attentional modulation of automatic processes"; ""3.7 Conclusions and summary"; ""Acknowledgements"; ""References"; ""4 MENTAL CHRONOMETRY AND THE STUDY OF HUMAN INFORMATION PROCESSING"; ""4.1 Introduction"; ""4.2 Mental chronometry"; ""4.2.1 The Donders subtraction method"; ""4.2.2 The Sternberg additive factors method"; ""4.2.3 Other methods: primes and probes"; ""4.3 Chronopsychophysiology"; ""4.3.1 Selective influence versus selective sensitivity""
""4.3.2 ERP components and mental chronometry""""4.4 The locus of experimental effects"; ""4.4.1 Stroop and related conflict tasks"; ""4.4.2 Eriksen noise/compatibility paradigm"; ""4.4.3 Spatial stimulus-response compatibility"; ""4.4.4 The Sternberg task"; ""4.4.5 Summary"; ""4.5 Structure and function of the information processing system"; ""4.5.1 The nature of transmission"; ""4.5.2 Control"; ""4.5.3 Summary"; ""4.6 Conclusions"; ""References"; ""5 ERP STUDIES OF MEMORY"; ""5.1 Introduction"; ""5.1.1 Scope of Chapter"; ""5.1.2 Overview of relevant memory research""
""5.2 ERPs and memory""
