

Bottom up / Top-down: “Bottom up” and “Top-down” information processing strategies are two complementary cognitive processes. “Bottom up” refers to processes that involve sensory stimulation leading to perceptual processing and subsequent cortical interpretation. In general, the structures involved are first sub-cortical, limbic, and then cortical regions of brain. “Top-down” processing refers to the control or modulation of sub-cortical or limbic processes by regions of cortex.