BOTTOM-UP VS. TOP-DOWN PERCEPTUAL PROCESSES

More frameworks, concepts to help sort and organize the rest of the semester... A key distinction is whether a theory, a process, a model uses or assumes or is a bottom-up process or a top-down process.

process.	
Bottom-up (data-driven): Perceptual processes that start with features provided by receptors Examples:	
Example of functioning:	Note: All perception has at least some bottom-up processes. Why?
Types of bottom-up "strategies": Feature extraction	
Recognition by components	
	What are geons?
Computational approaches	

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'	Top-down	processing
∠.	TOP GOWII	processing

Also, conceptually-driven processes

Voluntarily engaged, higher, global, abstract analysis that influences the operation of lower processes

Some "higher" aspects that can shape perception:

Examples of these affecting sensation or perception...

DEMO...

3. BOTH