

What is automaticity?

Controlled Processes

Require attention
Intentional (planned)
Controllable
Slow and serial
Conscious

Automatic Processes
Not require attention
Unintentional
Controllable
Fast and parallel
Unconscious

What is automaticity?

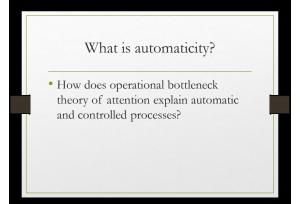
 How does serial vs. parallel information processing theories of perception explain automatic and controlled processes?

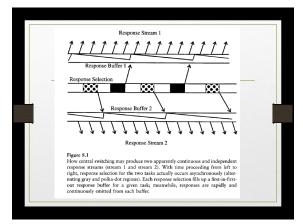
What is automaticity?

• How does early vs. late selection theories explain automatic and controlled processes?

What is automaticity?

 How does exogenous and endogenous cuing of attention are related with automatic and controlled processes?





## What is automaticity?

• The notion of automaticity is instrinstically related with alternative theories of attention.

## Other Issues Related with Automaticity

- Do controlled and automatic processes that carry out the same task co-exist at the same time?
- Is transition from controlled to automatic processes sudden or smooth?
- Do various features of automaticity all emerge at the same time?