### Cognetive Systems

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- Improvements over Ex1
- 2 The Idea for Ex2
- The Structure of the Model
- Examplifying our System

• No sequential search



- No sequential search
- Added peripheral sight

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- No sequential search
- Added peripheral sight
- Added focus sight

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- Added peripheral sight
- Added focus sight
- Added middle-circular recognition

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- Wide peripheral sight detects colors and focus sight detects visual routines

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- Now the focus sight system examines those points the peripheral sight pointed out
- The focus sight looks for visual routines and counts all matching objects
- The outcome of the last search is passed to the short-timed memory unit
- The system answers the question



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We ask our System:"How many yellow squares are there"?

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- Live...
- We ask our System:"How many black circles and blue circles are there"?
- It responds ...
- We ask our System:"How many yellow squares are there"?
- There are ...



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