

Human Cognitive Processes: psyc 345

Ch. 3: Perception

Takashi Yamauchi

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Homework & Questions

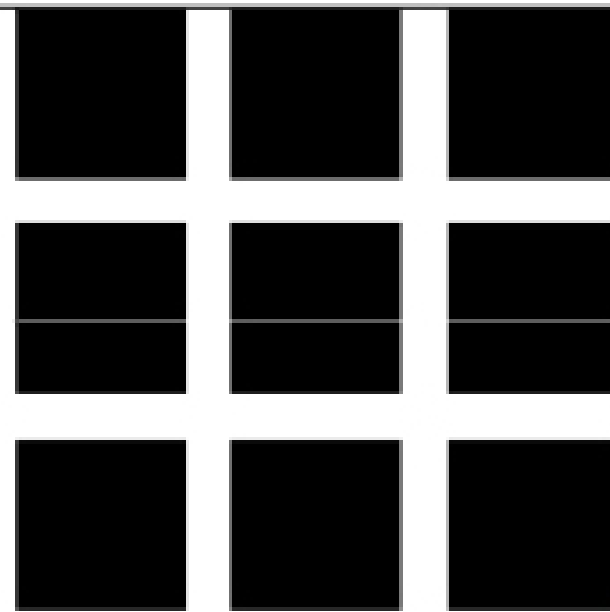
Q1: How do we perceive?

- If you are going to develop a theoretical model of perception, how does it look like?
- Describe your processing model of perception.

Q2: How does the brain become tuned to respond best to things likely to appear in the environment?

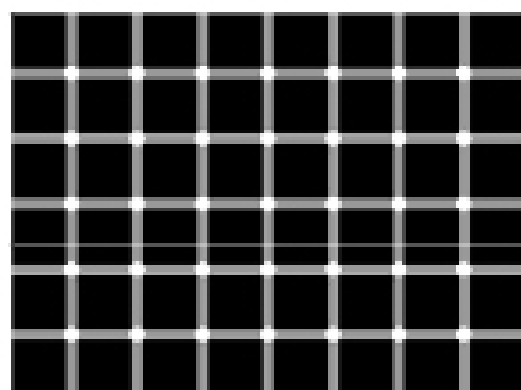
Visual illusion

- Let's take a look at visual illusions and check how your model can explain these illusions.
 - Ponzo illusion
 - Muller-Lyer illusion
 - Ames room
 - <http://www.youtube.com/watch?v=1td0YjXF0no>



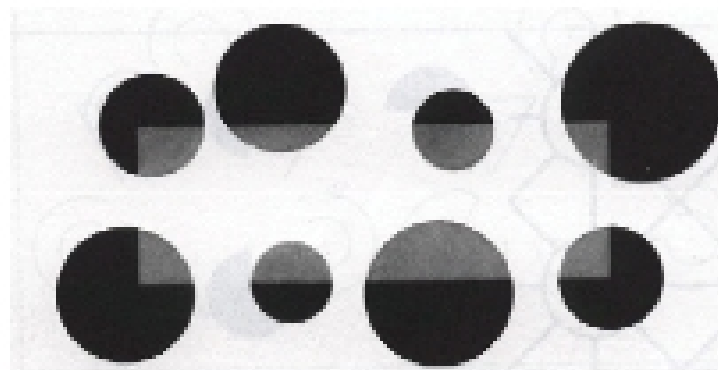
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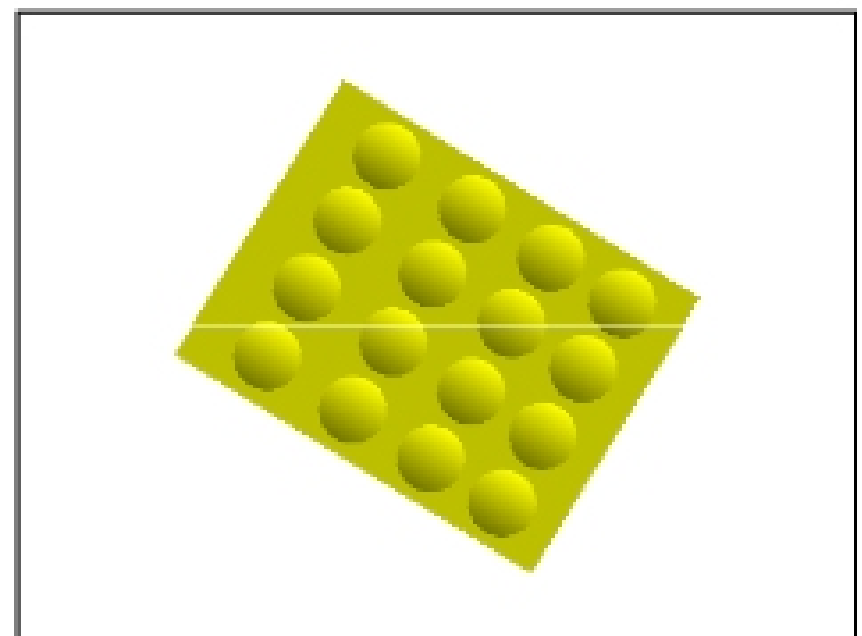
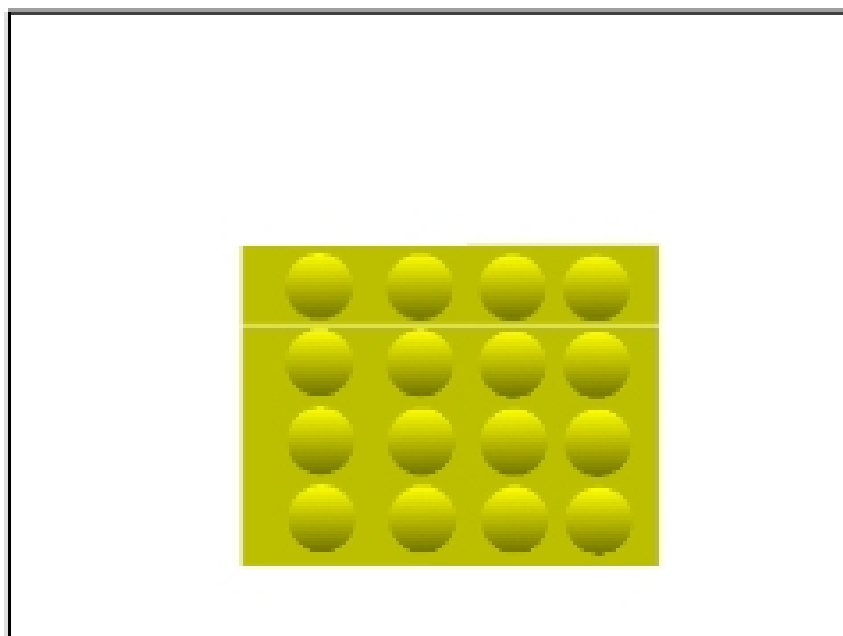
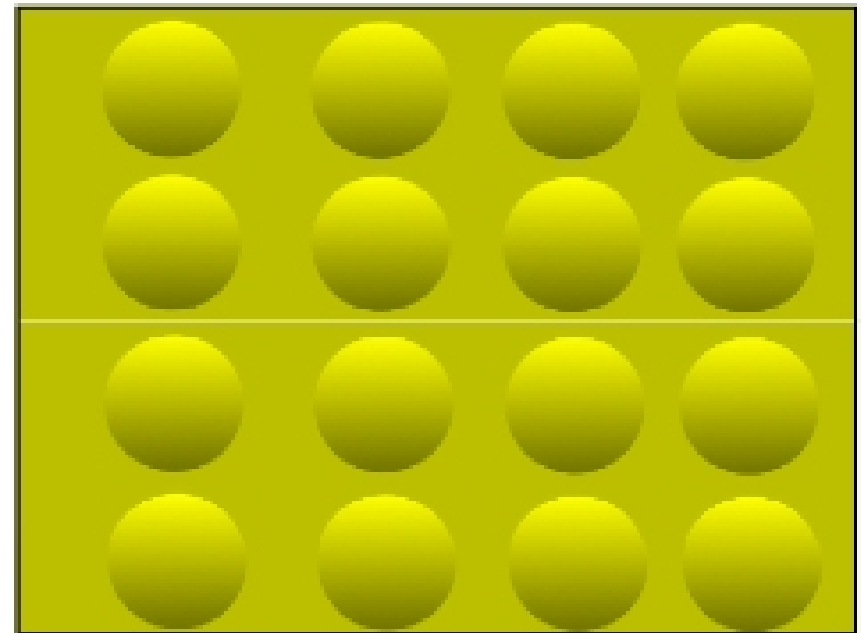
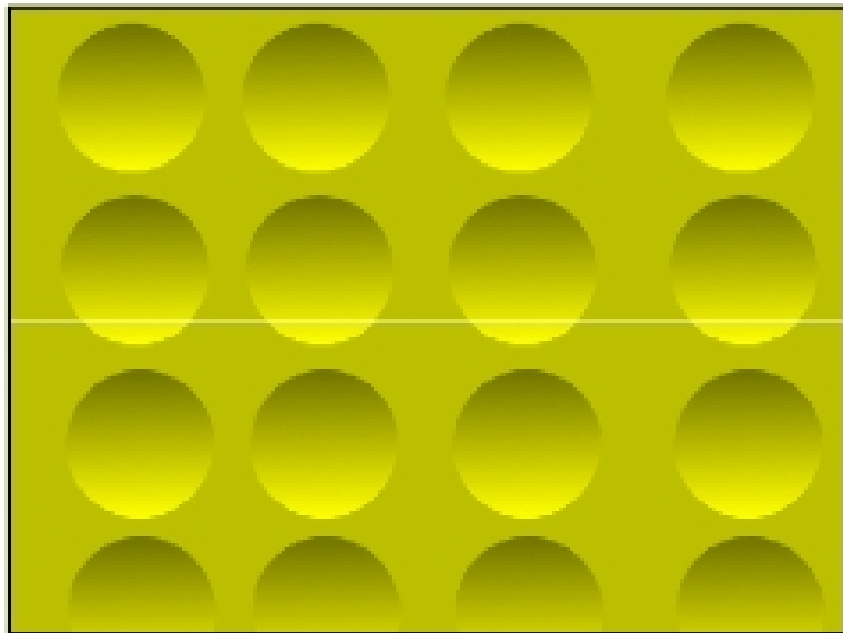
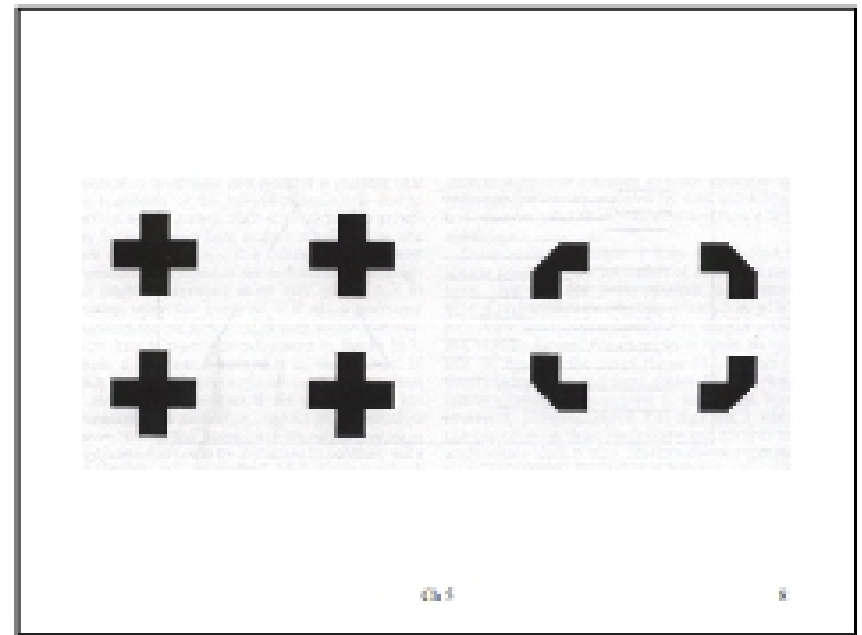
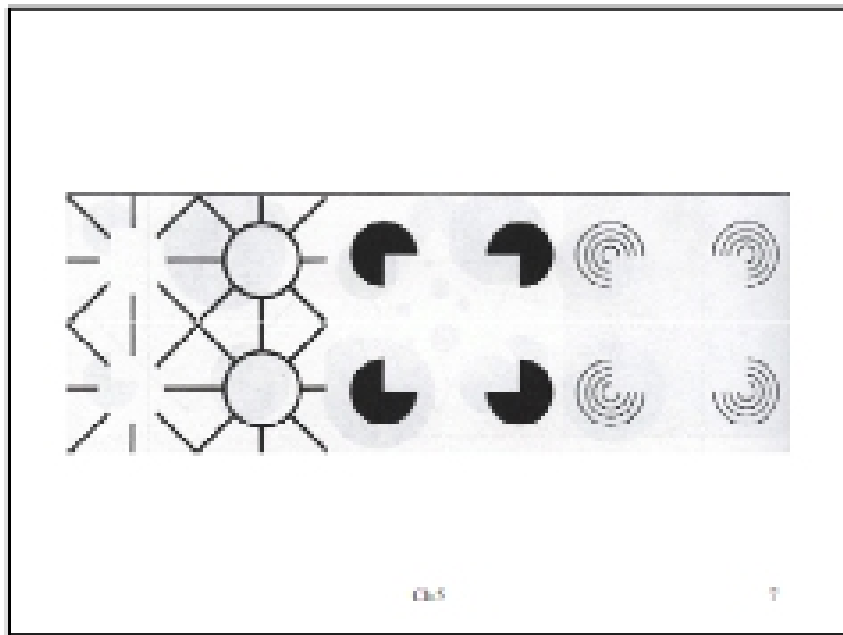
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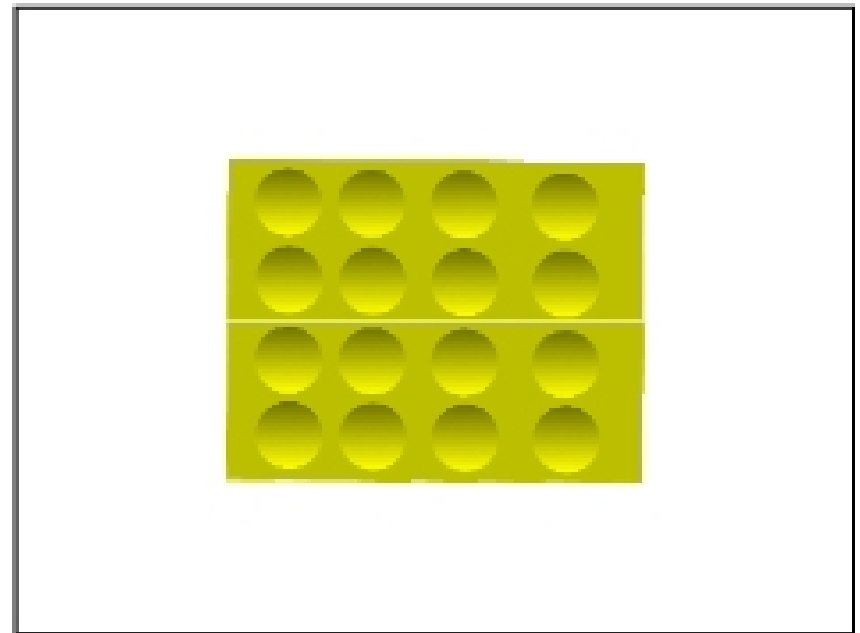
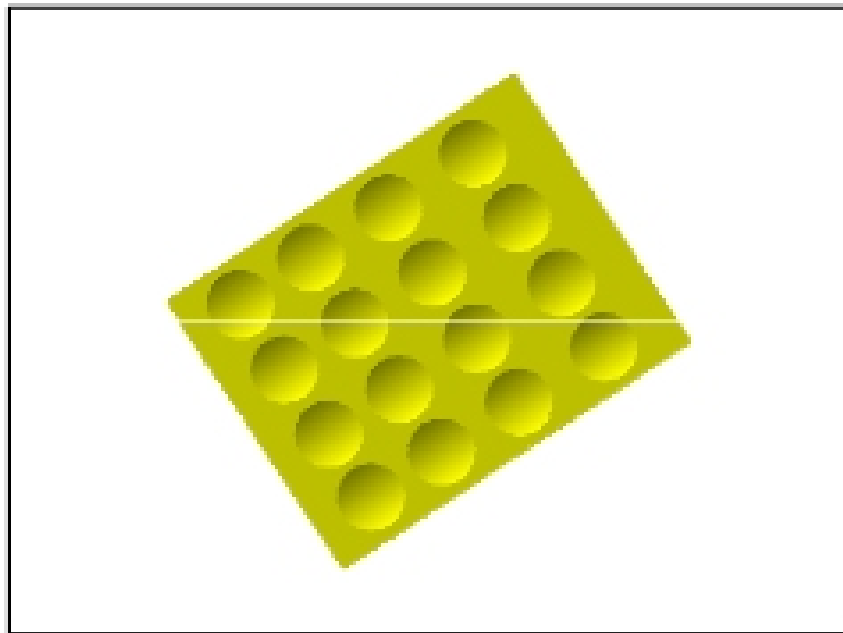
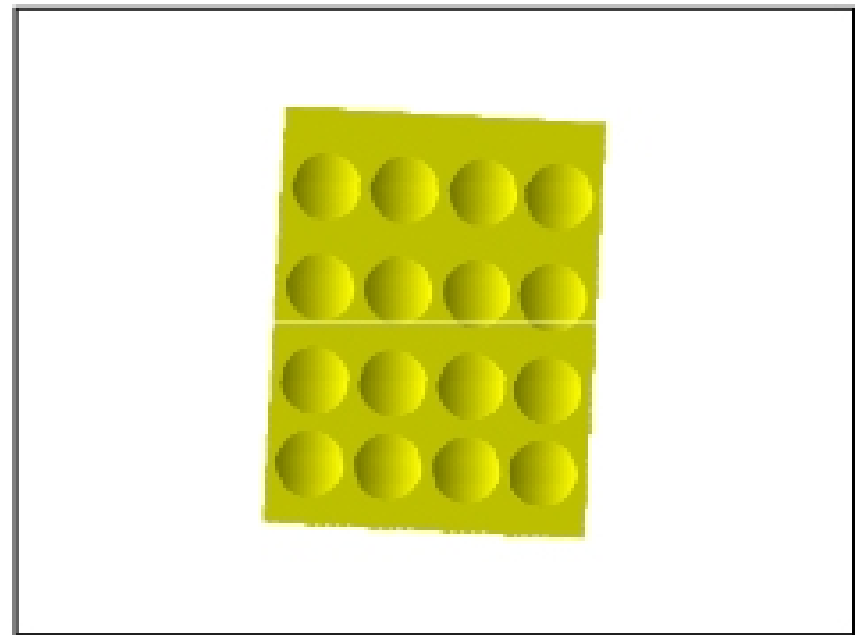
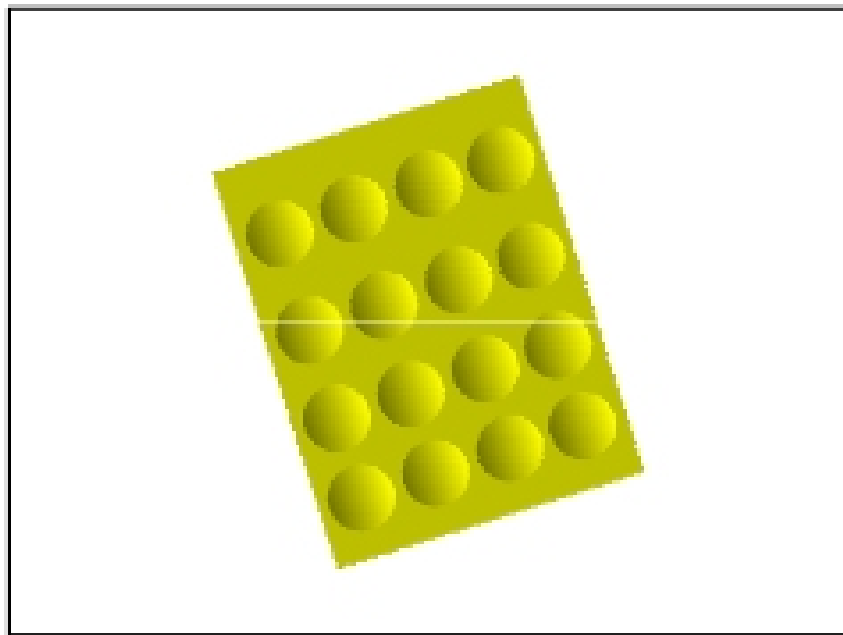
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The figure represents "some thing."
The contours belong to the figure rather than to the ground.

Which one is the figure and which one is the ground?

Symmetric items tend to be seen as a figure.