

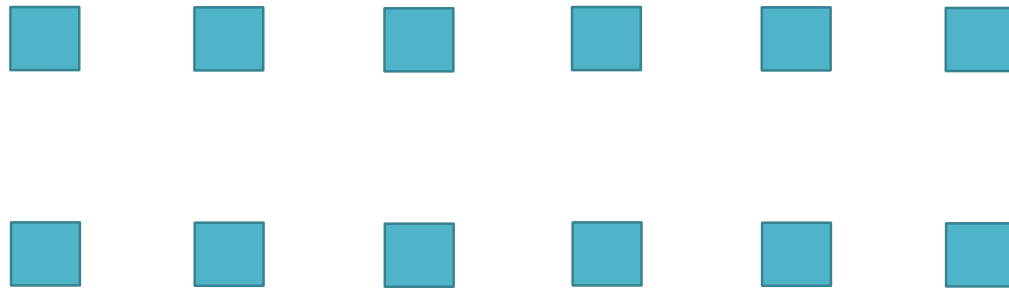
Introduction to Brain and Neuroscience (BM 1060)

Psychology(Gestalt) & Psychophysics

Gestalt Psychology

- Law of prägnanz : We tend to look for regularity, order, symmetry and simplicity in whatever we see
- Whole is different from sum of the parts
- Principles of Perception
 - Laws of Organization in Perceptual Forms (Max Wertheimer (1923))

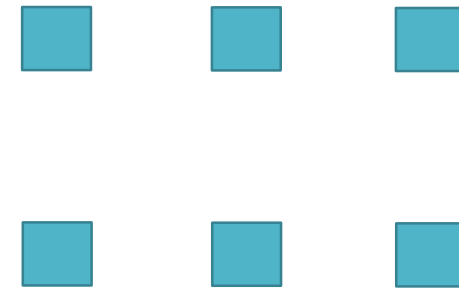
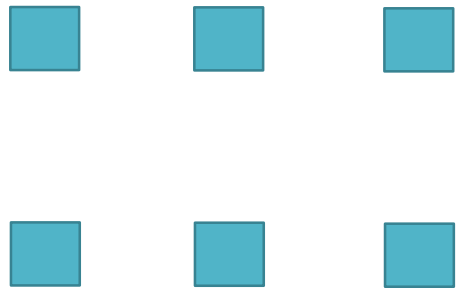
What do you see ?



What do you see ?



What do you see ?



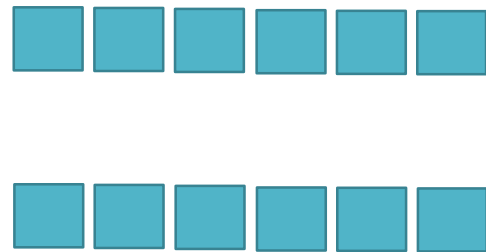
1. Proximity => perception as group

What do you see ?



What do you see ?

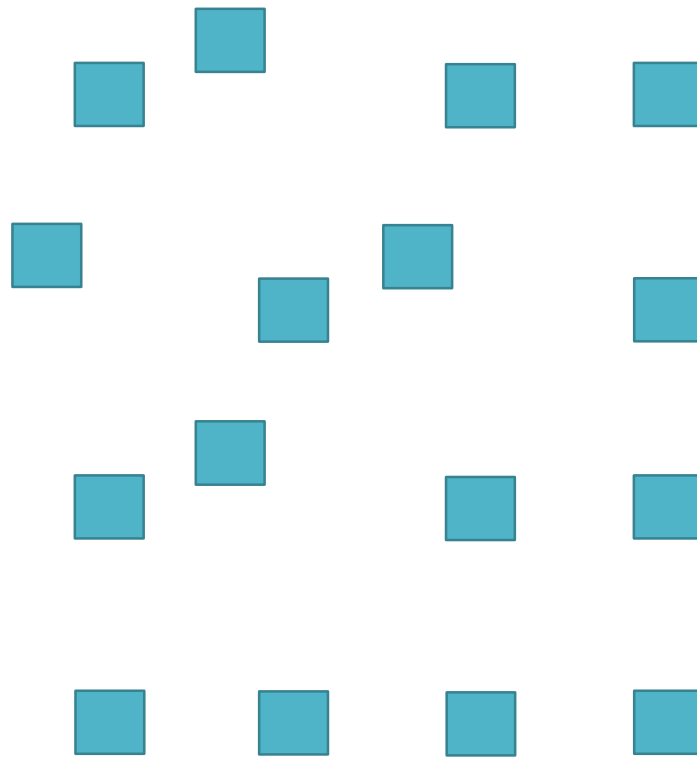
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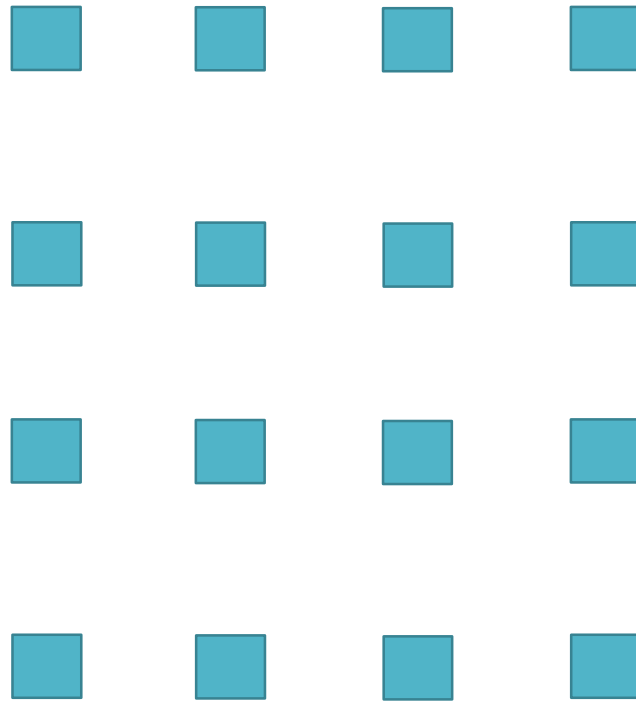
2+2

2. *Past experience* => perception as group

What do you see ?

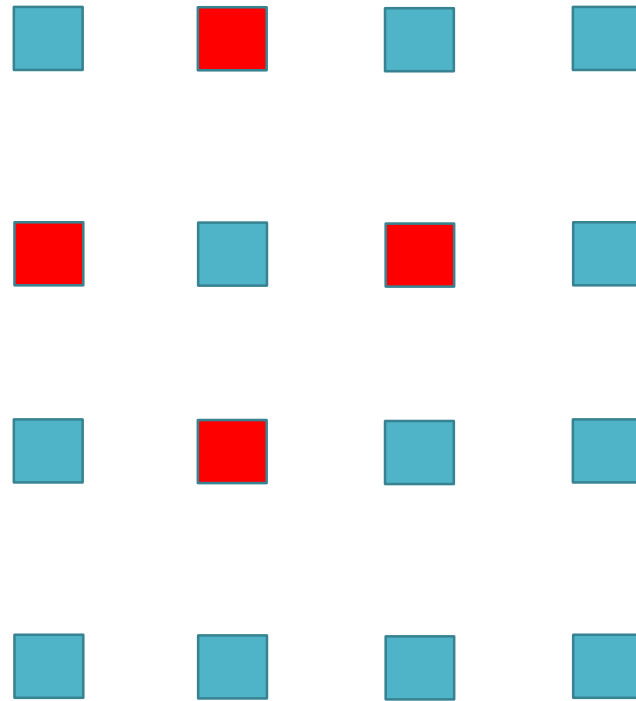


What do you see ?

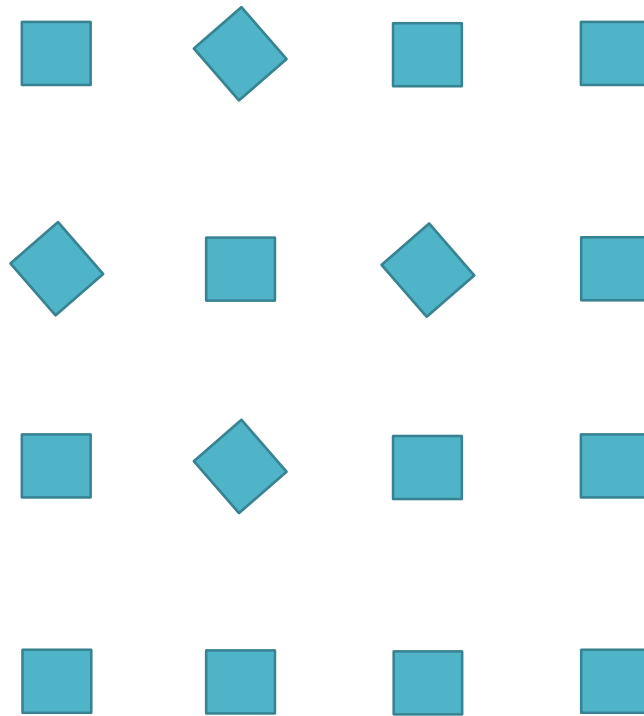


3. *Common fate* => perception as group

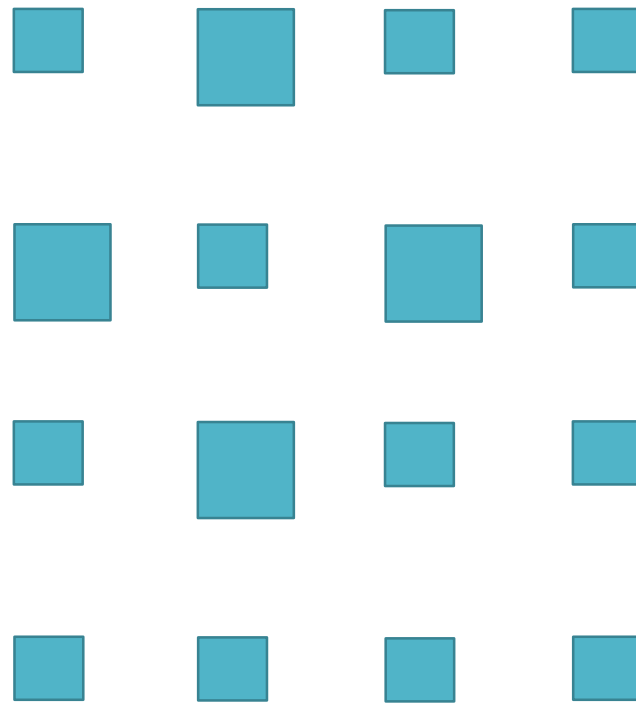
What do you see ?



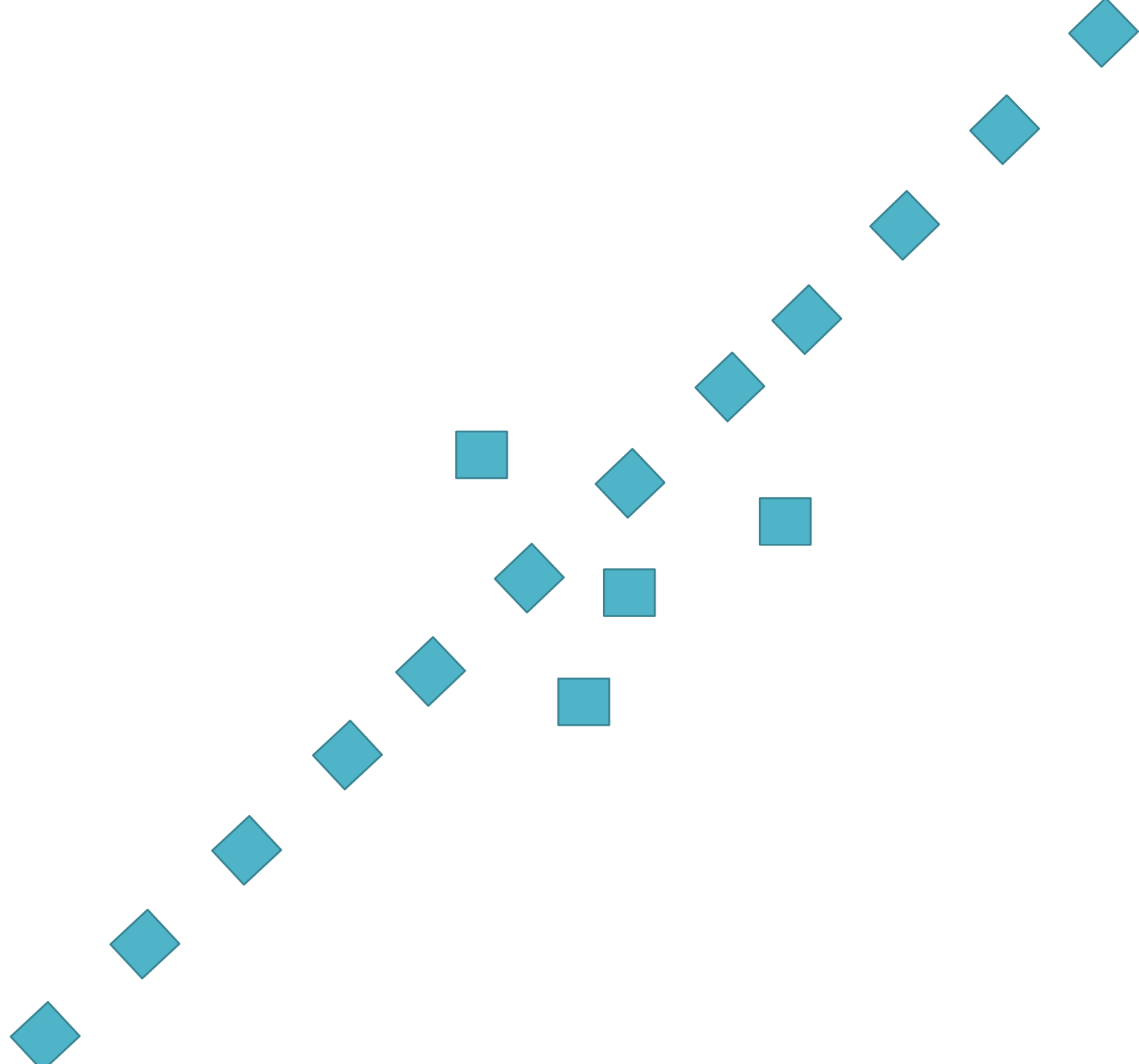
What do you see ?



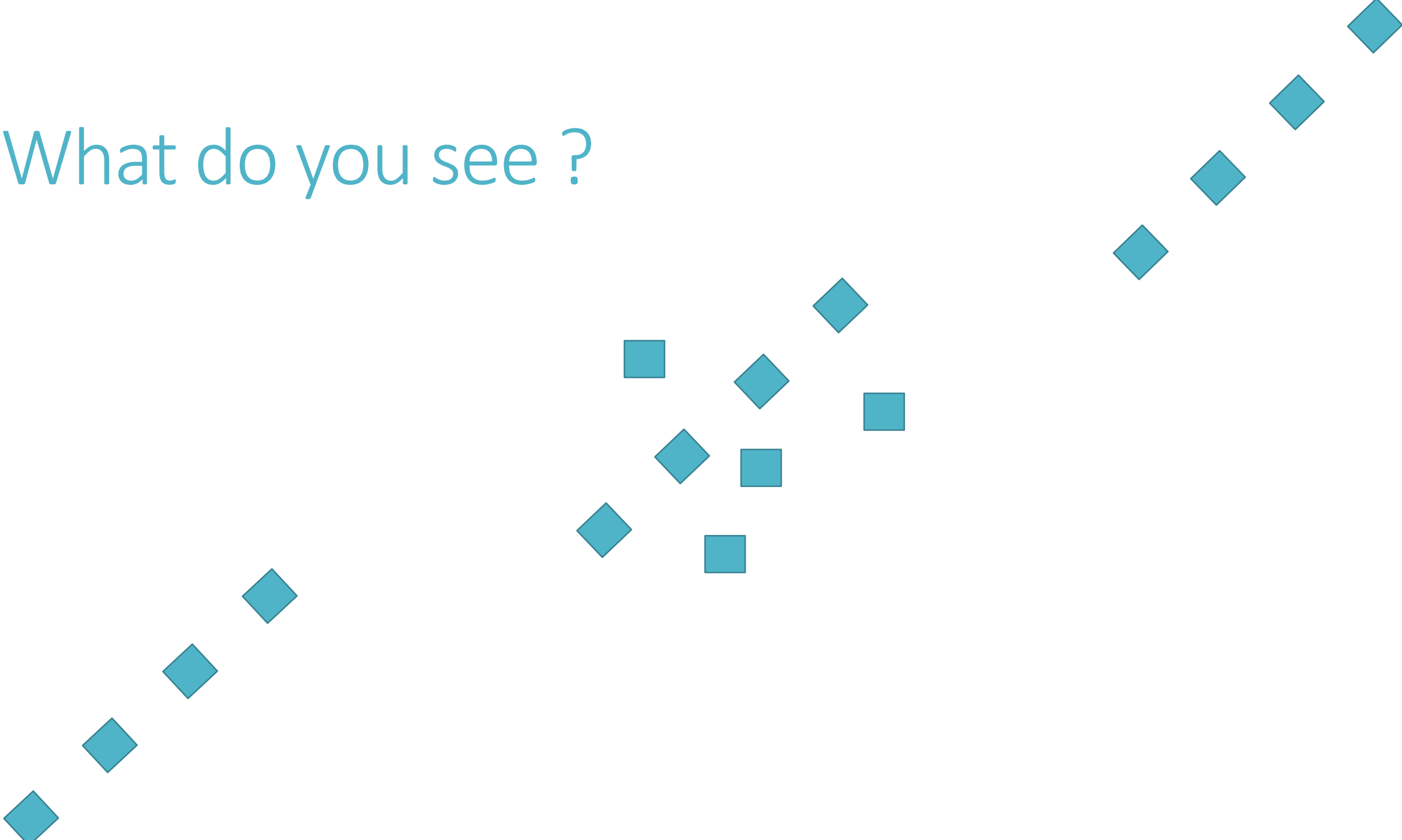
What do you see ?



4. Similarity => perception as group



What do you see ?

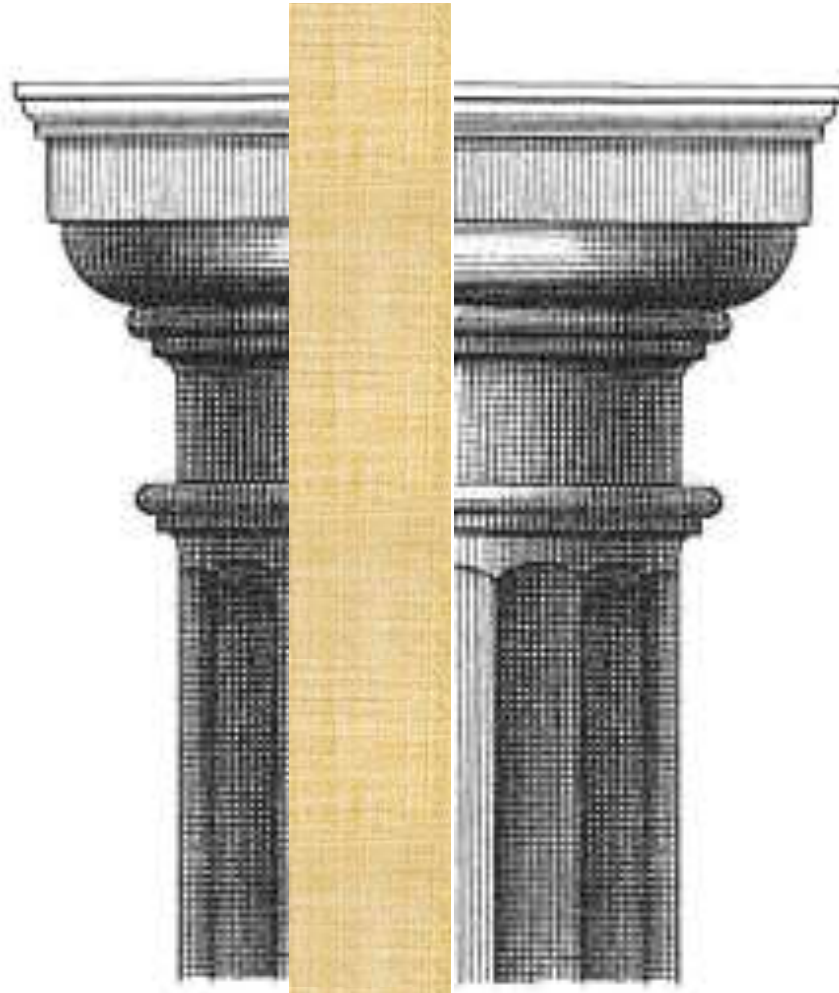


5. Continuity => perception as group

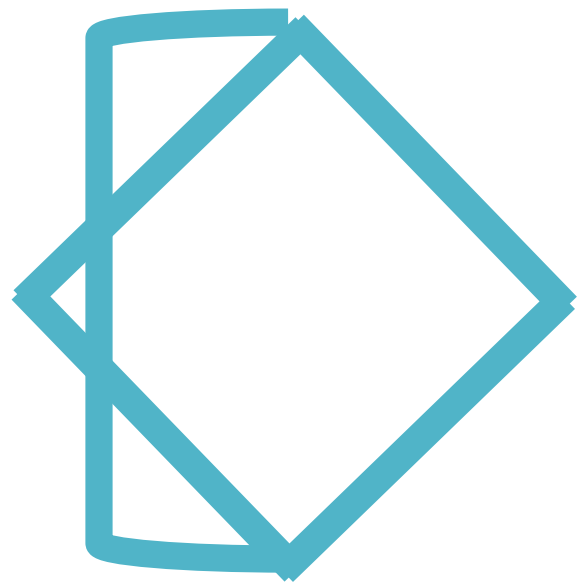
What do you see ?



What do you see ?



6. *Closure* \Rightarrow perception as group





7. *Symmetry* \Rightarrow perception as group

Laws 1 to 7 = Good gestalt/ prägnanz