

Age of Impressionism

Franz  
Gustav Klimt  
Oskar Kokoschka  
Egon Schiele

expressionism possible  
only after photography  
liberated art from pre-  
visual representation of  
the world

### Top-down processes

Gestalt psychology — whole as greater than sum of parts

anti-reductionist?

e.g. blocks of colors, musical melodies

↳ related to feedback connex

in neural networks

prediction as primary function

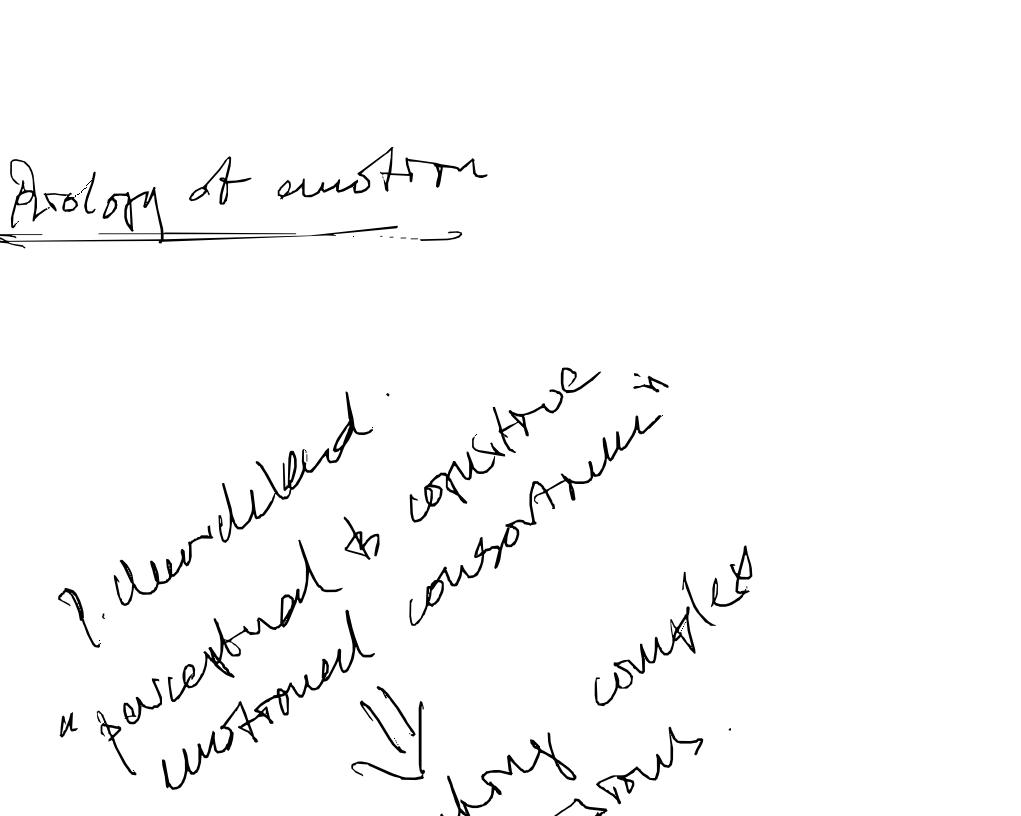
of the brain / mental models  
and confirmation / disconfirmation

↳ where are these representations

stored that the brain is comparing (visual) stimuli to?

"beholder's share" — Albrecht Riegl

brain ← real eye of the beholder.



F. Crick quote? — simplification

DDG represents the concept of a dog  
there exist symbolic representations  
of stimuli in our brain

Hubel & Wiesel — (1959 & 1962)

orientation selectivity in V1 cortex.

objection on Helmholtz's Judith — ~~Beispiel der~~  
neck covered by clothes/gold

Gestalt principle of closure

(i.e. we fill in the blanks)

↑  
"new-diffused"  
perceptual → cognitive  
untrained concepts

→ memory contexts

deaf, sour

↓  
"perceptual"  
untrained concepts

→ memory contexts

→ memory contexts