

157/8 Lorenz' hydraulic theory.

160. Animal's desire for right food

[14] 2 Septal region = pleasure seeking region

164 Most animals feel boredom, if stimulus provides no stimulation - if in animals in freedom, → open for seeking stimuli.

171 Presence of what satisfies desire also stimulates it

172 Thoughts are the activity of cortical or hypothalamic neurons

172 behavior

↓  
neuron / brain

↓ ~~hormone~~

hormones to be secreted

↑ brain

↑

↓ desires

↑

horm.

184 Adrenalin excites

186 Testosterone → aggression...

193/14 Pleasure centres in hypothalamus <sup>bl's</sup> (1953)

in experiment stronger than hunger or even painful shock..

194. In rats <sup>different</sup> pleasure centres: eating; sex

195 bl's: Punishment center: aversive center



- 243 : Phasme Mrs. Yepitel 2040
- 244 : Hallucination & stim. of cortex
- 245 : Memory & elect. stim. (Tentfield)
- 257 : Red breast waken robin attack
- 261 : Intell. Test!
- 294 : Speech Damage
- 310 : instinct in ants etc.
- 311 : learning = active process
- 316 : Vetches - - - -> more learning - laminar
- 312 : if neural connection not used - cease
- 318 : the lasting effect of fright + memory (LOR)
- 320ff : growth of neurons by use (protein)
- 322 : need for excitation
- 365 : eg. = temporal lobe

P 309

