

- 568 Number of neural connections -
- 569 Def of operant reinforcement. (1st ad spontaneous & unconditioned)
- 569. positive reinforcement of brain stimulation. 6th pleasure areas

570 more important than see & Langer.
 570 64: 35% of brain pleasure, 5% negative 50% neutral for positive neg. reinforced

570 Hedonism by, from a philosophy of the 19th century. now it had to be accepted.
 6th & 10th pleasure areas not only organized for direct reduction - but for positive satisfaction. (Frank!)

12 // 570 organism possess internal systems of punishment or rewards.

570 all nervous systems have capacity for self awareness (?)

570 What may be the basis for emergent self awareness?

570. Aristotle: appetite: tendency toward something & do not have
 Spurge: will: conscious effort of desire.

573. all integrative processes are directive: higher functions are not simply additive, but they provide emergent qualities expressed nowhere within simpler systems.

573. similar account for cardiovascular organization
 must have interdependence between cardio. & resp. systems

570. 6th & 10th have interdependence that brain do not may be positive to integration, which may be help by direct reduction.

Similar disclosures might be observed concerning the regulation of food intake, temperature, hydration, sexual beh. as so on.

574. "It is now established beyond peradventure of doubt that various levels of nervous system organization are interdependently interrelated with one another."

570 Purpose of organism control (over a broad range) & some interrelated internal parts of org. (systems & processes)

Livingston, Reinforcement.

573 | boundaries between purely reflexive and purely learned are fluid. They (training) one can modulate lastly reflexion,

574. ^{spont.} electr. activity: fear center in auditory cue is present.

" conditional stimulus is itself reinforced, hence we evidence that reinforcement can modify drive

arousal of org. by hypoth. g. will motivate cts to learn & mag. in any way & affect mood.

574/5 To survive - organism must be able to modify its behavior that basic needs are met, etc.

[man is specifically human as a result of function of mental equilibrium]

|| cultural programming - is the particular kind of schizophrenia (psy.)
|| self programming - is special programming - see p. 510!

575. || Descartes - Behavior - passions elaborate via automatic function.

575. accumulating evidence:

1) central motor portion of brain the systems involved in feeling tone, approach & avoidance, appetite-satety.

2) more higher & more complicated brain systems -> disoriented evaluation, less compelling, more plastic.
Judgment: is event biologically significant?

3) neo cortex - neutral with regard to avoidance & approach.

[but about imaging of danger, values etc.??]

575 | "we do not know the mechanisms that govern how novelty is recognized."

Livingston Reinforcement

576 mechanism of "novel point" of E. When one leaf runs of Kennard's experiment - remembrance of details of one's organization.
[question: is this novel point contained in one neuron?]

576. It is timing of biol. meaning that contribute to learning - memory.

[biol. importance, in human sense is also not insight: Ex: Bürgerkrieg.

Zielerklärung.

Heinrich - war.

problem of learning = passionate interest.]

576/7 Conclusion.

[central issue:

brain goal directed for survival - via pleasure pain
in main: highly select flexible (reticular system)
choice.

to chain problems: extended form of survival man.

" form satisfaction.

culture - personal individual programming.

Character program - as concept + program - selection + perception - memory
of units etc.]
Question of learning - education?

Stimuli drive in an vital standpoint of

certain type of program: unintentional

is unintentional biologically important program!

Hence: that matter are: absence of good stimulation

its component of will & hand.

Different characters - influence of total culture.

is central
different to
single
Stinner
re-spatial
reinforcement.
has been - 6 min needs of man.

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