

serral position cull coding: more receipt viscal cooling Auditors similarity gemontie. phonological neffect CONRAD position wickens experiment. Semantic coolins in STMI-(frust) (pruit) chruit) (Ruit) druit) GODE) Schoutis in LTM : due to STM. > Glanzer & cunitz sachs experiment proved it parage on galelio then asks exact wording ... By 306 country backward Localizing memory in brain: LTM together or coperate. evidence for both. NEARD BAKNOJOGY: Cin temporal 1060 pothent HM : remove hippocompus (prevouted for shorterm new LTMs gone proval STM patient reline + poveital tad vival enoptalitis - damaged temporal laber occipit new LTMs gove. musician Always feel like wathing up. Hypocampy

proof for combined LTM, STM:

damage to parietal lobe

- Good long term memory.

Poor STM. Iou digit span.

" The hippocamps, evicial for ETM many play crucial sole in STM".

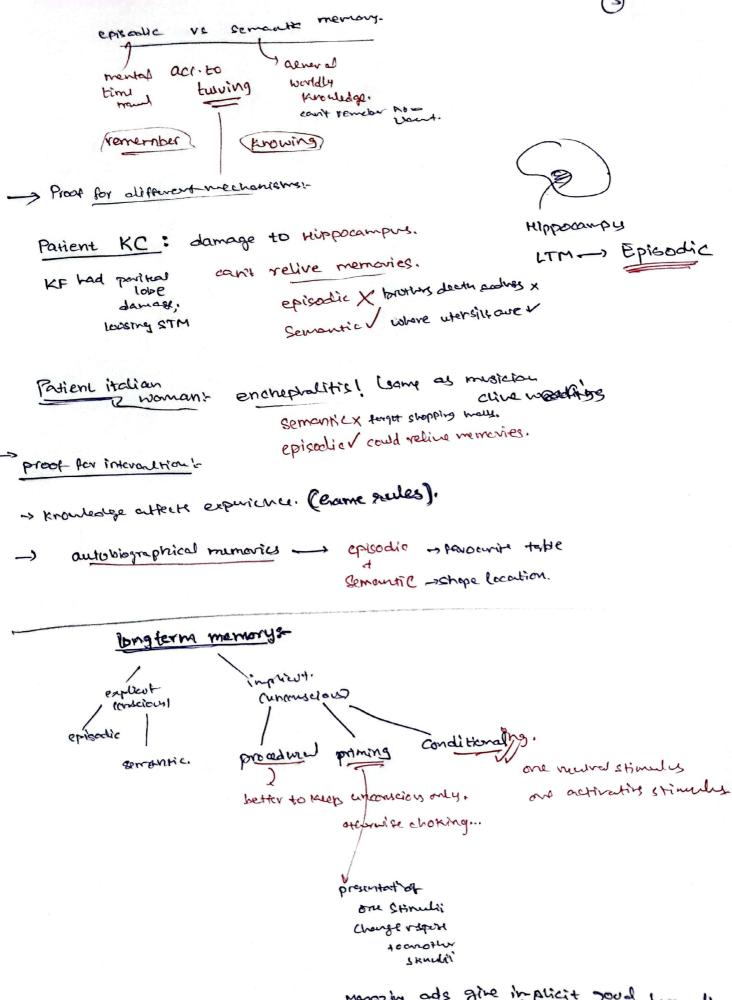
- chavan rangameth

& mark Desposito.

* Hipocampus process in

Pattern KF:

Novel Information - new face



magazin ads give in-plicit youd branding,

underwater study of 134.

levels of proussing theory

n rehousing: Craik & lockhart. maintainance reborsal - shallow processing Encodins: elaborative gremanial -> deep procuring 2) forming visual images: word pairs paired-associate loarning. imagine pice revorce do poster record on wink woods to yourself - self-reference effect 4) Chenevation - effect King -wown King-cv more sucal. Norman slameka Peter graf e) organizing Into: * retreval cue. people spontoneously organize into. of Gordon Bower gove participants that in tree organized name. balloon pic-parrage method without pic, don't comprehend passage, () relate to survival value. relating examply to survival gave but recall rate Retrieval Practises us sereading, & imp. for personal life ra atosh! beffer. testing @ reread 2) retrival cues - place testing CAFECT originally Rdy Iweek thought. practice for Childhood remival mane! Lawa notehing conditions of ancoding A state dependent looning: and survival: internal mood (or) awareness. principle of encoding specificity: Same while encoding encools wire content. E retriving -

encoding retrival, consolidation;

emotioned context

LTMI

LTM consolidation: fragile State to more permanantstate.

synaptic consolidation:

- experience onlyes a hough in synappes hucters.

- -> fire more easily.
- -) Addictions
- -> new proteing structural change.

Long-term potentiation more firing of nevers.

consider & seup:

> slup within 3 hours; | enhanced good results. consolidation.

- consolidate not aftered by environmental stimuli
 - expectations aspect consolidation... specialis who knew examoves there; were high scorers.

Reconactial action:

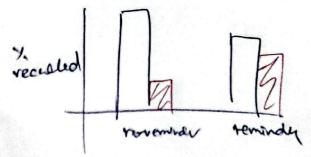
- veneiving memories make them Aragile again.
- > Has to be reconscelidated.

Rat experiment:

Nader's experiment

anisomycin antibiotic must inhibits protein synthesis E present any consolidation Kapping,

Hupbach reconcilidation: \$ 43H B list2



systems consolidation: hippocampus

coutex. 1) Standard model of roughlidation:

invaring into activate many areas of

verre made ambedia

anterograde

(seachiretion) > mechanismot consuldation

greactivation.

2) multiple trace model of consolidation:

Hippocomps involved in retrival of episodic memories Patient Kill ... Godel & mozkovitch

> Both success and older episodic memoria

> > hipocampus;

sepisotic wemary multiply madel Tradidation recent episodicmonorg.

proof Novel Information some specp for LIMISTM.

administer

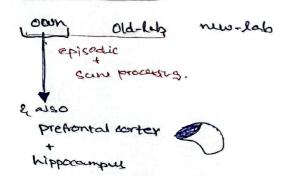
proparal to block stress hamone reaptors in amygdolar

imp for emotions

Auto biographical memory episodic + Semantic. multidenessional.

episodic memory - median temporal lobe -> pareital contex

Photo of a place:



K neutobiographical memories can elicit emotions, actuative amy glada.

emotion processor.

which memories are stranger

reminiscence bump

many hausitions.

why this may make stagen

Emplions & memory:

Amygdala - emotions.

pessions BP: damage to amygdata.

Story abt boy a mother. - normal pp should enhanced manny.

RP was numel.

1) Self-image hypothesic/

Cognitive hypothesis

period of rapid change for lamed

by stebiling VV

3) curtural life surpt hyportexic cutture rought cuenty

* Stress hormone relacted for an exp improves consolidately

cortisol - enhances memory for peroximal imagg.

(reliated shess name.).

cold water-hand dip.

weapons focus - decreams me many for other detaily

Emo How impour

Aashbub

memories memory for circumstances survounding highly

Not for the event itself.

proposed & Brown & Kulik-shought sure was spretted much. like photographil for exceptuals menericy PTO .

memory and circumstances suarounding enteriorally charged crowns.

Brown & Kulik proposed "now-print" mechanism, since participents remember
placed experiment;

details so vividly.

Stree court measure

repeated sucal technique:

compare now to previous memoris

of space Shutty Challenger.

tacher Christa McAuliffe

Ulric Neisser (Vicole Harsch)

" Flashbeuts not photograph"

- rehoused - novethe mehersed

- media courage. hypo.

Again with 9/4 attacks?

but belief that concert " is storger.

flash ball memories;

Not more accurate fectually than everyday menericy,

Experiment:

protos with colored froms, contiduce rating ...

" perotions ethanor memory to remember the event, but not deteril for

k constructive nature of memory 1-

not only ornit details; charge some too.

-> Source monitoring errors - gender store otypes ... March & cou

. "Become Damous occurright" test.

- reach old non-kamous names.
- give again new non-tomous names & famous namy.
- picted old non-termons as new farmas.

source - to or learnt yestroly

source monitoring error

- Statements with

expriment

persons name, - glategrad gender...

- Steveotype affected Some maritaring

ip female name given to mosculine status and army

source monitoring error.

Real round knowledge affects memory:

Staredup. wild -> prognatic infrace.

wording changes instatements. Baby.

pragmatic inference. experts mething not expectly mentioned.

2) Schemas / Scuipts:

Knowledge alst some environment.

3) false recall/recognitions.

local rest pillow.

entited by "allep" constructive process = error in memory.

memory meded by suggestion;

misinformation effect - info after event charges persons manary.

MPI.

Creating false memories of early life events: 9

mshading posterunt informations

coimmand & traparist.

6) errors in eyewithers testimony in

- · pick a person, even though he aint present.
- · weapons focus
 - due to familiarity Source monitorious error.
 - · error due to suggestion s
 - a which one is It " -> Implying somme is was dock.

Pick bad 8

wells & bradfield - expt with feedback

& then confidence ratings by subject.

"Post identification feedback effect."

idealy, suggest should have same confiblues.

confiance;

Lineup procedury;

- Dinform boodguy might not be there.
- 2) use "fillers" who are similar to suspect
- 3) Use Sequential lineapour
 Simultaneous Lineapour
- 4) use "blind admin" to reduce post identification toodbook offert.

interviews:

cognitive interviews

- 1. minmal Intervention.
- 2. recreate the scene.
- 3. Take longe

Depression:

symptoms... an badones

-> causig:-

- 1) Childhood trauma.
- 2) Major Life eunts
- 3) Hormonal changes

Carrey;

- · imbalance in neuro hansmittes
- e stress damages braincell.

 growt → heurogerusis.

not dopamine.

. Also genes. lol.

(stroop) effect:

Colowed shapes either words.

included thurli ishish

ND - pullon gablested

Attention & memory bias:

PD - remitted depressy.

Man's expt:

ND - not depresal

emmobional stoop task.

Time Karkon, specifity of response to word shown.

Decision making:

inductive reasoning.

eventing probably five events of inductive augument

representativeness of observations -number of observations quality of observations.

heuristics

audiability hereistic.

events standout in our memony; then wrong na....

illusinary corelations.

N Streetypes

ig: all gays are efferninate.

15 a illustrasy

since we CHOSE not topay affection to non-little rivere gays.

2) representative humstic.

* based on resemblance

a porson, calm & greads books.

probable librarian oner farmer.

Amos Tvevsky foustion on Daniel Kahneman avenican whether for our artibaries

subjects ignored

base rates in america.

2) conjunction rue.

She is bonkteen 3 more probable. She is bonkteen and activist.

people take small sample as supplementation of whole ... Myself

s) Attitudes, precompting

myside bias who this own opinions

Utility approach:

expected utility theory

Buic: people are rational
ALIAKUTS.

But no! lol :

EXP! Boal Bow 1:7 1:7 1:7 1:7 with many and.

* Thierr post & Co.

Pealy

contestants choices depart notarryan probability.

but now nucky they aurepeniesy who did good of took deal who did bed of took Fisks. avoid being a logon.

decision making.

emotions in decision making:

- damage to prefrontal correx: flattened emotions have impaired
- -> personal qualities:
 - i) risk avoidance
 - z) quality of optimism.
- -> incorred emotion predictions

Expected emotions!

Deborah: compared

pepers expected emotion iel anotion.

Why people overestimete emotion on negative outcome? they overlook coping mechanisms.

of Incidental emotions;

-hatually herapy.

- good Bam

Clouds make nerde look good - Uri Simonson.

Jennifer lerner;

gave emotional setup & asked to establish buy its cellers

prices,

contact of decision:

Justice is what topy judge for burless.

status-quo bias;

deciding with the defeuer option.

opt-in vs opt-out

- insurance
- organdoration.

forming effect:

decisions change based on how choices are presented.

Neuro economics ?-

Alan Sanfeys

Psychology if computer unfair of oxag neuroscience economics

10\$ division

the cutimode

right antorior insulo

ultimatum.

3 Hinda when responders sojected an offer.

right anterior

insula blw Pereited

I fime activade in rejection.

Prefrontal - same activat cortex. in accept a reject. -) whole area related to begative emotions.

SO

insula - , emotioned good of fairness.

PFC -> cognitive good of moving

Deductive seasoning

from premises

Aristotle.

syllogism

· conditional gyllogis-

categorical syllopuly

all/some/None

permise 1 P.2

validity of syllogism truth of statement

Chelsin

Belief blos

a think syllopitm il it conellian is some.

troup!

modustollere

modus ponens

- conditional reasoning:

wason four-card problem.

if vowed of then even.

The mental model approach

* people have a ment

Phillip Thouson land.

to determine validity of

not myside-bidy

SMogica

took to falsify

felsitication principle:-

* to regate a statement, we 100k per ferse inster of