#### **Brain and mind**

- 1.1 The brain is associative
- 1.2 We perceive events rather than snapshots
- 1.3 <u>Visual perception fluctuates</u>
- 1.4 Neurons have so many connections
- 1.5 The brain is expensive
- 1.6 The goal of thinking is action
- 1.7 The brain is lazy
- 1.8 <u>It is useful to think of the mind extending into our tools</u> (<u>Extended mind thesis</u>)
- 1.9 Retrotransposons may help memory formation

# Cybernetics and similar

- 2.1 <u>Cybernetics is best understood in action</u>
- 2.2 <u>Dynamic vs. static equilibrium</u>

# **Human groups**

- 3.1 <u>Bourbaki was a French collective of mathematicians</u>
- 3.2 <u>The Oulipo writing group contained writers and</u> mathematicians

3.3 <u>Republic of Letters letters were often sent multi-hop</u>

### Narrative and persuasion

- 4.1 Persuasion requires telling a persuasive \*story\*
- 4.2 <u>Linear text is read as creating a graph of firm</u> <u>concepts</u>
- 4.3 Russian fairy tales are constructed from linearlyorganized event types
- 4.4 <u>Truth requires disagreement</u>
- 4.5 <u>Ideology is imposed on self more than on other</u>
- 4.6 What persuades scientists persuades us

### The growth of concepts

- 4.7 Rhyming and rhythm solidify concepts
- 4.8 Concepts evolve through use

# Philosophy???

- 5.1 The goal is the cause of the action
- 5.2 Postmodernism is bricolage
- 5.3 Philosophy generates new concepts (Deleuze)
- 5.4 <u>Some words turn out not to be worth arguing about</u>
  (Rorty)

### Metaphysics??

- 6.1 Why is gradually-then-suddenly so prevalent?
- 6.2 Questions to ask of models

# Abstraction and detail and reasoning and such

- 7.1 What does the abstraction abstract away?
- 7.2 <u>How do Supreme Court justices think about context?</u>
- 7.3 Would you rather be correct or effective?
- 7 4 Reasoning is matching
- 7.5 <u>Gettier problems are dumb</u>
- 7.6 <u>Jaina seven-valued logic adds a sort of context</u>

### Sociology

- 8.1 Simmelian Numbers
- 8.2 Ostrom's rules for a sustainable commons

#### **Structuralism**

- 9.1 Four principles of structuralism
- 9.2 <u>Structuralism has its problems</u>
- 9.3 <u>Stability due to fluctuation</u>

#### **Tools**

• 10.1 People attribute too much agency to tools

10.2 <u>Learning a tool goes with some rejiggering of your</u>
 life

# **Continental philosophy**

- 11.1 <u>Derrida is entranced by recursion</u>
- 11.2 <u>Skepticism can be particular or general</u>
- 11.3 <u>Saussure is a good example of an academic fad</u>
- 11.4 <u>Self-reference is an attractive nuisance</u>

# Tacit knowledge and such

- 12.1 <u>Experts find it hard to justify decisions</u>
- 12.2 <u>Prefer collections of narratives to collections of</u> tools
- 12.3 <u>Interesting thinkers reject their own world</u> <u>preference</u>
- 12.4 <u>Checklists make it easier to notice what's on the list, harder to notice what isn't</u>

### Social processes and the meaning of words

- 13.1 Solon the Liberator started mass slavery
- 13.2 <u>Freedom is not a universal</u>
- 13.3 <u>The meaning of the word freedom started as a contrast to slavery</u>
- 13.4 <u>Silence is speech</u>

 13.5 <u>Gardening is solving the mystery of growth</u> conditions

# **Getting along**

- 14.1 People hate negativity
- 14.2 <u>Happiness comes not from the absence of error</u>, but from the correction of error
- 14.3 An example would be handy right about now

#### **Socialism**

15.1 <u>Socialism aimed to change the environment in order to change mankind</u>

### Status and competition and justification

- 16.1 <u>Status difference is shown when HighStatus</u> doesn't have to attend at all to LowStatus
- 16.2 <u>LLMs as bullshit generators</u>

### **Hypertexty stuff**

- 17.1 Zettelkasten is a serendipity machine
- 17.2 <u>Link traversal produces pheromone trails</u>
- 17.3 <u>Zettelkasten makes writing essays additive rather</u> than subtractive
- 17.4 The scholar's job is to create new claims

- 17.5 A Zettelkasten document is not a world model
- 17.6 An encyclopedia is a world model
- 17.7 <u>Luhmann would run over multiple cards for a single claim</u>

# Philosophy etc. of scholarship

- 18.1 Science as formalized common sense
- 18.2 <u>Academia often locks in too quickly</u>
- 18.3 Abstractions in use determine the context allowed