

Morphogenesis Of The Outside

hands-on workshop

Jb Labrune - Copyleft Pa-f 2015

11 - 17 August 2015 - Philosophy: (In)Formalizing the Outside: Sex, Mathematics, Cybernetics

Taint your horizons and decentralize thought by putting into question where philosophy happens. At PAF, philosophers transit between conceptual practices and situations to embody reason through an abundance of ruses, by amplifying the capacity to think alongside two or more incompatible perspectives at once. With the choice to go against itself and deepen the rifts of eroding neoliberal institutions, Philosophy must discover and explore the dynamics of new conceptual terrain, fractalizing void across a multitude of scales. Following on from last year's rigorous week, with exceptional thinkers like Reza Negarestani, Nick Land, Lucca Fraser, Amy Ireland, Peter Wolfendale & Mark Fisher, this year's summer university will bring together practitioners and thinkers from contemporary fields of research in sexuality and gender studies, non-classical logic and mathematics, and next-wave cybernetics, in order for new contaminations to occur. The event will orient around two vectors. First, an examination of the conceptual histories of sex and cybernetics, suggesting a new thinking of libidinal politics. Second, a reopening of the questions of formalization and contemporary mathematical philosophy. What is it to think today ? To let one field of thought be a virus for another. Our aim is not to prescribe in advance a synthesis of these strands, but rather to create a space of collision, making a 'solid' and 'fixed' notion of the Outside tremble.

Organized by Katrina Burch, Matt Hare, Alina Popa

Ethnomathematics & the origin of feedback

Bamana Sand Divination: Recursion in Ethnomathematics

Ron Eglash

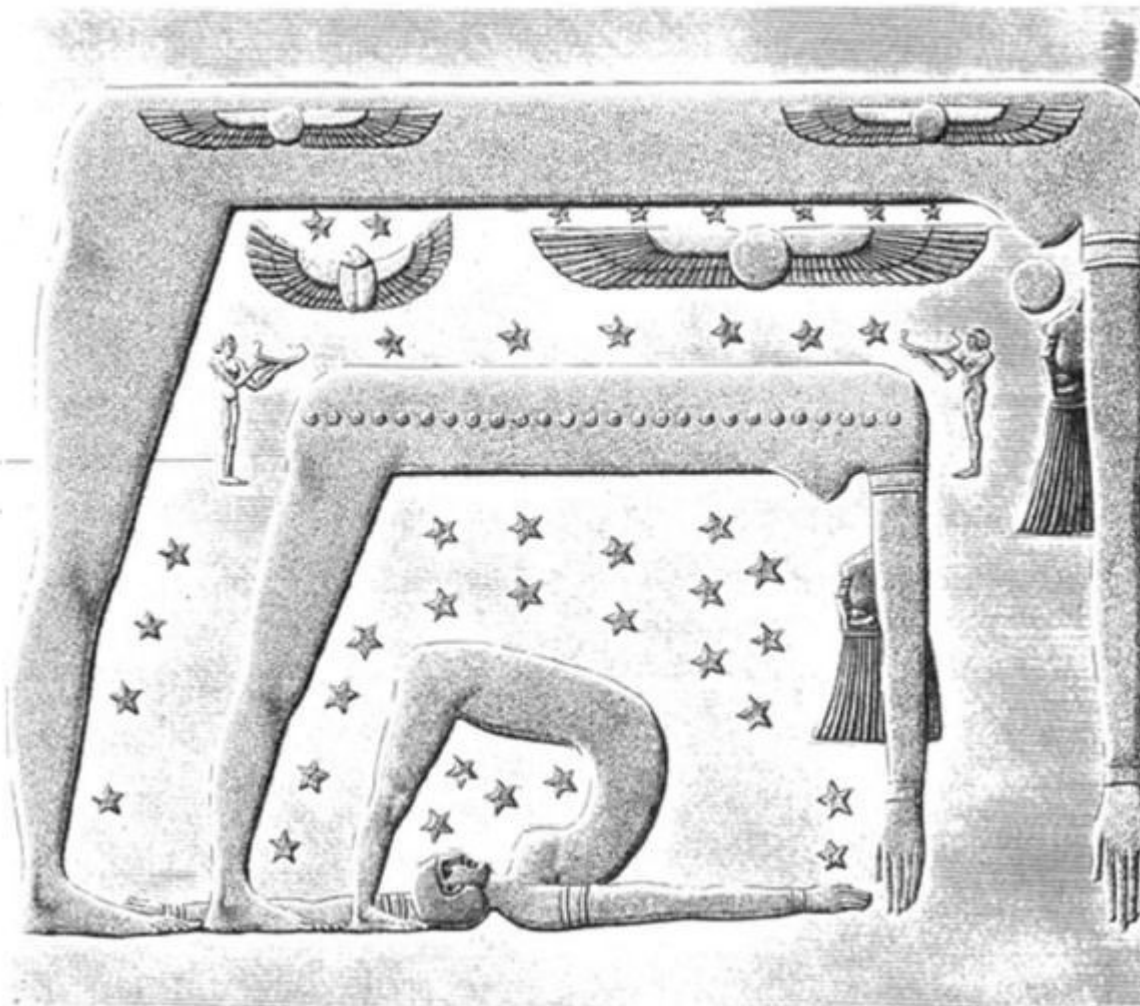
American Anthropologist, New Series, Vol. 99, No. 1. (Mar., 1997), pp. 112-122.

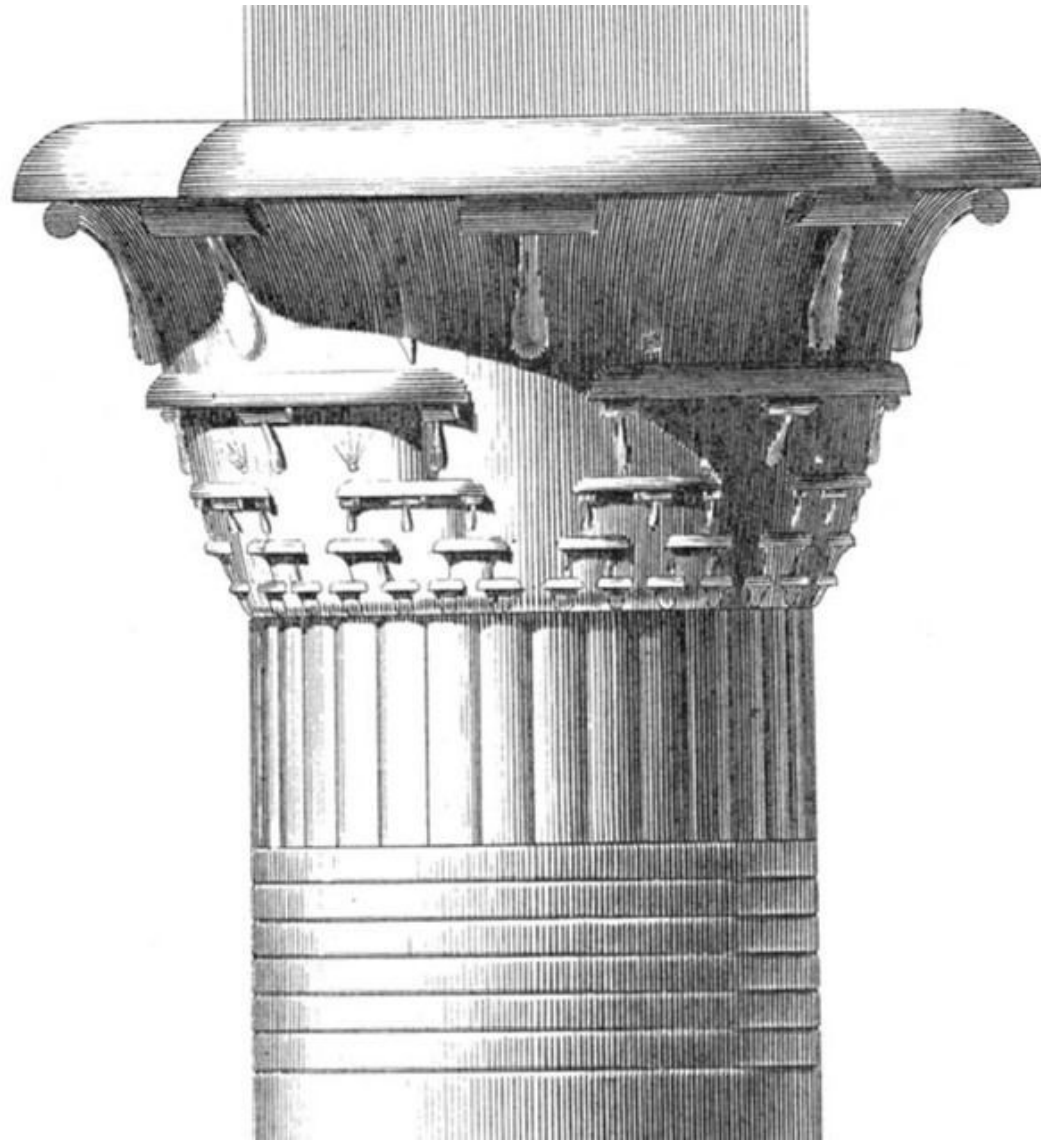
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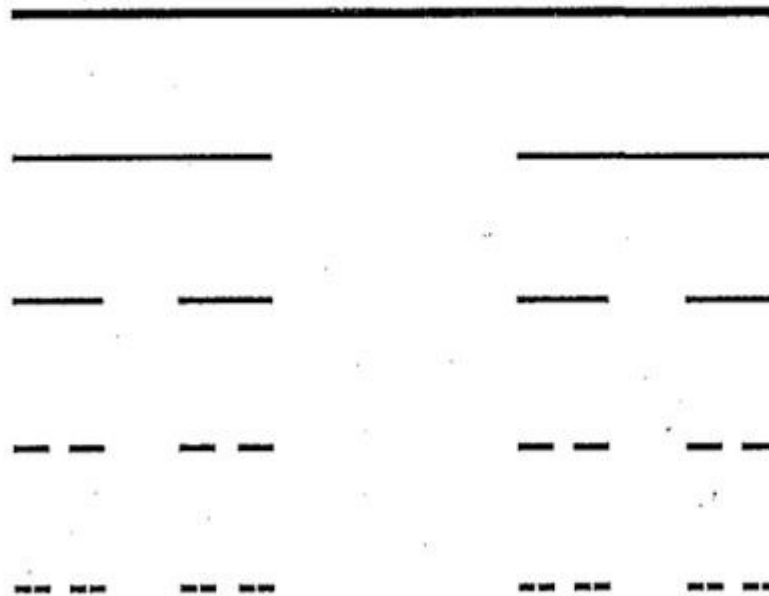
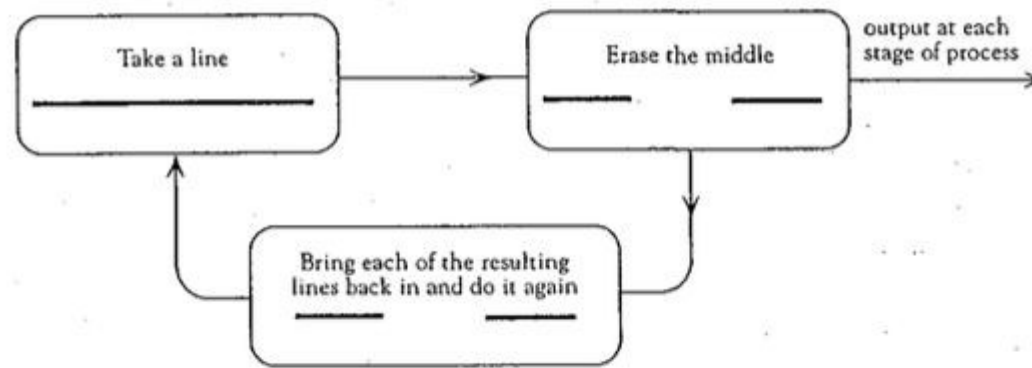


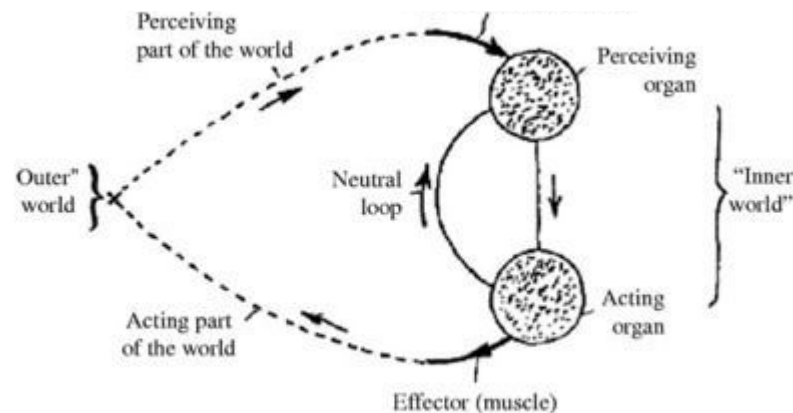
FIGURE 1.1

The Cantor set

In 1877 Georg Cantor came up with the idea of repeatedly subdividing a line to illustrate the concept of an infinite set. This looping technique is called recursion. By specifying that the recursion continues forever, Cantor was able to define an infinite set.

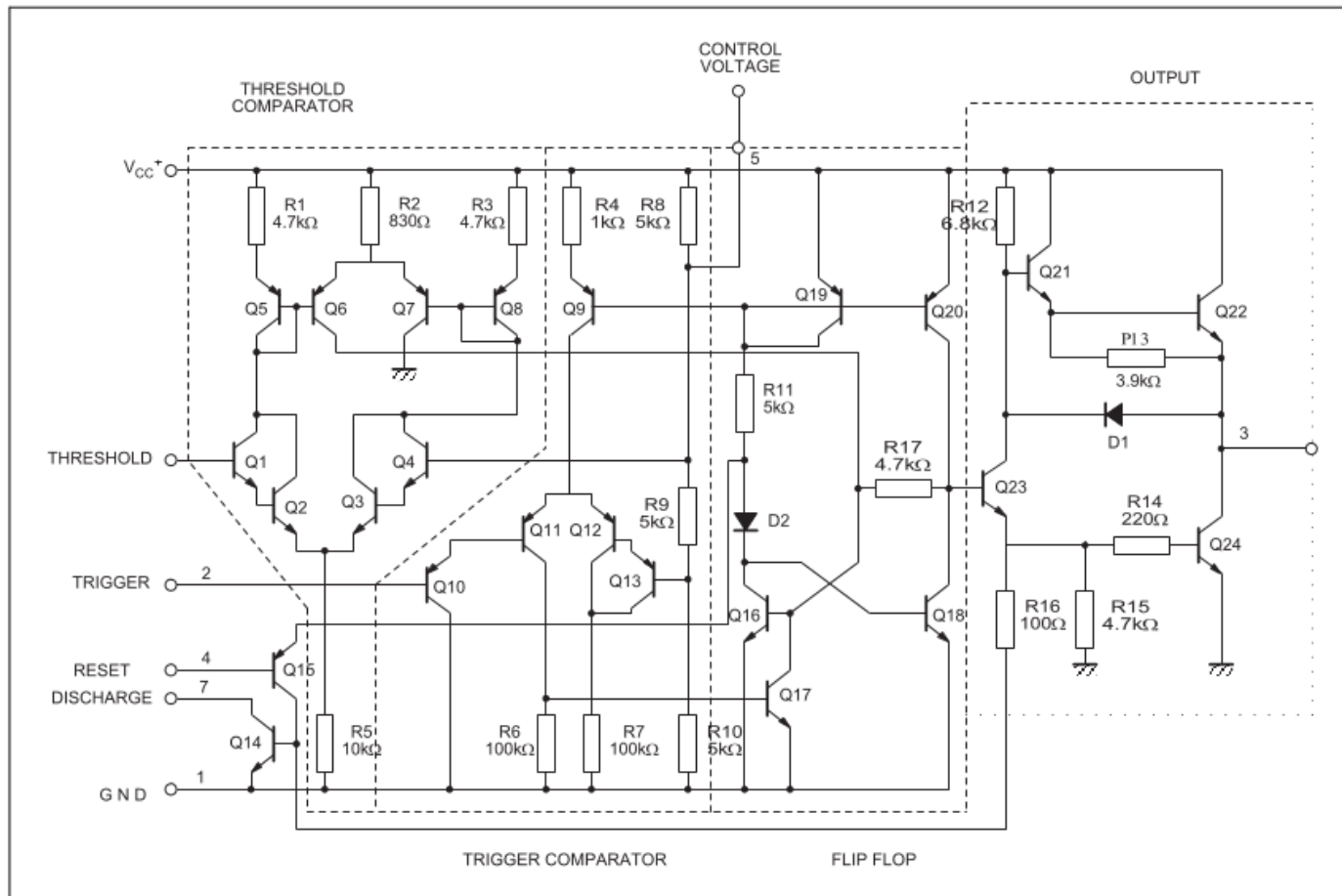
sind zwei Fälle zu unterscheiden: entweder wird Effektoren-muskeln durch besondere sensible Nerven beifolgende Schema zeigt. Oder es torischen Nerven übertragene Erregung durch Rezeptoren zum Teil aufgefangen und dem N

Diese Rezeptoren bilden das zentra Helmholz, das anatomisch noch völlig im Dunkeln



Source: Re-drawn by the late Professor Winfried Oppelt, from the originals
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