technological sovereignty
debt
dispossession
pay-as-you-go
Warning: the bounding boxes of some nodes touch - falling back to straight line edges failed at node 0[1] sfdp: maze.c:313: chkSgraph: Assertion `np->cells[1]' failed. Aborted (core dumped)
territory
bundled beings
"The 3300 is a time sharing mini-computer system for only 1/4 the cost of subscription services or other in-house time sharing systems. That, in itself, is very therapeutic"
low cost group therapy
WANG'S NEW 3300 The First "BASIC" Time Sharing System Under $20,000
By using an architectural style that discourages tight coupling, developers are able to establish cohesive boundaries among components, keeping the cost of coordinating software components to a minimum. Tight coupling also makes it easier to distribute computing resources and allocate responsibilities to different components of the system.
Teletype Plot, abstraction of a collective tracing of wormly togetherness at XPUB (Aglaia, Boby, Suzan, Ada, Stephen, Cara)
unbundling
The student card, the username and password, the name.surname@institution.edu email, the LDAP credentials, the eduroam account, the Adobe license, the Zoom login, the card to pay at the canteen, the library card, the badge to enter the premises — or the recorded fingerprint directly, to just sit at home
bounded beings
state sovereignty
reproductive networking
productive connectivity
The potential of less sovereignty
the anti-state state
boundaries do not sit still
parallelism
multi-tenancy
time sharing
loose coupling
agile
faux-agile
tight coupling
microservices
flexibility
dark scrum
API
Cell for Digital Discomfort, diagram of "Conditions for Connectivity," 2021, digital rendering of an abstract plain-text diagram.
mutual constitution
borders
no borders
#queer_is_stateless
digital separation
LaaS (Life as a Service)
The Cloud
data disposession
de-institutionalization
XaaS (Everything as a Service)
technological nonsovereignty
state
so-and-sovereignty diagram, v0.4. xxxxxxxx, 2023
counterculture years vs. assimilation of developmentist values
hardware companionship
software comradership
mutual constitution
operations protocols techniques tactics
authoritarian infrastructuring vs. defenders territory life inappropriate/ complexity otherway
productive/ connectivity
reproductive networking
sovereignty
control
Lygia Clark, Caminhando [Walking] (1964)
outsourcing
Guest Operating System
Virtualization Application
Host Operating System
Host Hardware
so-and-sovereignty
Maybe it is not about replacing one term by another, but to find was to cut diagonally through them
intersectionality
Virtualization is a process that allows a computer to share its hardware resources with multiple digitally separated environments. Each virtualized environment runs within its allocated resources, such as memory, processing power, and storage. (AWS)
"(It) is not about a relationship between the tangible and the intangible, it is about the fixed duration of a relationship of trust, and a way of structuring the future in terms of liability and responsibility" (The durability of software, Erickson & Kelty)
autonomy
conditions for connectivity
queer angles
(I)n the ideal case, a time-sharing system gave multiple users the illusion of having exclusive access to a machine all their own (The Apple II Age: How the Computer Became Personal, Laine Nooney)
abstraction
digital depletion
virtualization
decoupling
smart endpoints and dumb
burrow
Windows
Linux
Virtual Hardware
Hypervisor
Physical Hardware
services as components
containerization
ambiguity
...ports: Recently, the EU decided ...rm 'strategic autonomy' instead of ...y' because the latter term would ...at the EU is not in support of a free market.
interdependency
flow management
Inconvenience is another way of pointing to the experience of nonsovereign relationality. It does not always produce a sense of injury, but does always signify the pressure of what to do with coexistence. (On the inconvenience of other people, Lauren Berlant)
software companionship
strategic autonomy
relational sovereignty
Miriyam Aouragh, Layal Ftouni, Maayke Botman, Sruti Bala
continuous delivery
99.999%
availability
Microservices
Smart endpoints and
The Commons
seemingly simultaneous
...dition otherwise this is all just philosophy (Miriyam Aouragh)
Klein Bottle topology: Inside is outside is inside is outside is inside is outside is inside is outside is inside is outside is inside
solidarity
Effective control of the border crossings should strive for smooth flows of persons and goods. (Specific Objective 2.1: Smooth, Lawful, Safe and Secure Border Crossings, FRONTEX)
undercommons
Abolishing the ally industrial complex, an indigenous perspective
radical relationality
ACCOMPLICES NOT ALLIES
free flows
ambivalence
Constellations: Tracing possible and probable relations and patterns
Orion
Precarity is ambivalent, because we are always dependent on other people from the beginning but other people can also harm us, so we need an understanding of ethics to cope with this ambivalence (Judith Butler)
institutional manoeuvres
"This is a rhythm of endurance, of surging forward and withdrawing. It is not a rhythm of endless becoming nor of staying put; it is making the most of the "hinge," of knowing how to move and think through various angles while being fully aware of the constraints, the durability of those things that are "bad for us"." (Improvised Lives, AbdouMaliq Simone)
affect
Ambivalent precarity
If The Commons claim sounds like an incontestably positive aim, I think of it more as a tool, and often a weapon, for unlearning the world, which is key to not reproducing it (On the inconvenience of other people, Lauren Berlant)
institutional detachment
infrastructural manoeuvres
free market
as the being together with stars
Precarity is ambivalent, because we are always dependent on other people from the beginning but other people can also harm us, so we need an understanding of ethics to cope with this ambivalence (Judith Butler)
smooth-flow
Queer ligatures: inclusive, non-binary, post-binary fonts, under construction. The fonts use the Queer Unicode Initiative (QUNI) to encode their inclusive glyphs and make their use compatible. (Bye Bye Binary)
institutional exhaustion
But even stand-ins, in times of austerity, might unionize, might move from being objects of organized abandonment (...) to subjects who refuse — who refuse to bear the weight of late capitalism's stark utopia, the abstraction of abandonment, the violence of abstraction. (Abolition Geography: Essays Towards Liberation, Ruth Wilson Gilmore)
insurgent intersectionality
digital nonsovereignty
affective infrastructure
Indeterminate precarity
trans-sectionality
(neo-)liberalism
ongoing conversations with Tere Badia, Jara Rocha
Agree not merely to the right to difference but, carrying this further, agree also to the right to opacity that is not enclosure within an impenetrable autarchy but subsistence within an irreducible singularity. Opacities can coexist and converge, weaving fabrics. To understand these truly one must focus on the texture of the weave and not on the nature of its components. (For Opacity, Edouard Glissant)
opacity
We say no; no to this disposal of no. We raise our voices in saying no to this violence and injustice. No can become a form of critical refusal, as Angela Davis might suggest; no that involves commitment, no that requires time and work as we grapple to understand the system from which an injustice gapes like a hole; no as part of a project of counter-knowledge, to counter with knowledge; no as a struggle not to reproduce injustices that exist. (No, Sara Ahmed)
maintenance
imbrication
organized abandonment
nonsovereignty
inconvenience
Some entrenched software is maintained, and some is not
Indeterminacy, the unplanned nature of time, is frightening, but thinking through precarity makes it evident that indeterminacy also makes life possible. (The Mushroom at the End of the World: On the Possibility of Life in Capitalist Ruins, Anna Lowenhaupt Tsing)
Vulnerability is [not] reducible to injurability (Judith Butler ←→ Jennifer C. Nash)
institutional ingratitude
so-called austerity
vulnerability
failure-tolerance
counterlog(ist)ics
resilience
entrenchment
institution
dissolution
trembling
the cyst model
no
seamfulness
endosymbiosys
Preparing a server migration
burrowing
exitution
queering operations
vertical integration
Paranodal is a term that conceptualizes that which is other to — or an alternative to — a network configuration. (...) the paranode is the space that networks leave out, the negative space of networks, the noise between nodes and edges. (Zach Blas, Contra-Internet ←→ Ulises Ali Mejias, Off the Network)
A trembling thought is not a frightened thinking, nor a fearful or hesitant one, it is the thought that refuses systems that are rigidly self-contained, and that believes that the world trembles, physiologically, in its becoming, in its suffering, in its oppositions, in its massacres, in its genocides, in its pleasures. (Poetics of relation, Édouard Glissant)
friction
federation
horizontal integration
central ridge
lateral grooves
lateral wing-like extensions
horizontality
centralization
Fig. 1—(a) Centralized. (b) Decentralized. (c) Distributed networks.
"We might imagine re-turning as a multiplicity of processes, such as the kinds earthworms revel in while helping to make compost or otherwise being busy at work and at play: turning the soil over and over – ingesting and excreting it, tunnelling through it, burrowing, all means of aerating the soil, allowing oxygen in, opening it up and breathing new life into it" (Diffracting Diffraction: Cutting Together-Apart, Karen Barad)
Throwing worms at a Paul Baran, On Distributed Networks (1964)
Diagram of the crystallographic structure of a zinc metallo-beta-lactamase from Bacillus cereus. (CC BY SA)
Folding is part of the dynamics of proteins. Proteins are not strictly static objects, but rather populate ensembles of conformations. Transitions between these states occur on a variety of time scales.
Active helical waves produced by the motion of individual worms facilitate collective tangling and ultrafast untangling.
The Institute for Technology in the Interest of Worms
"In the wormhole the worm creates an infrastructure to hold itself in the world: the hole fits the worm, but only as it moves." (On the inconvenience of other people, Lauren Berlant)
Mycellium, circular cascading rootstructure (decentralized but hierarchical)
topological self-transformation