



## Other Geometries

## Vocabularies

nepantla

nepantla métissage nepantla métissage this and that nepantla métissage this and that unindexed lies nepantla
métissage
this and that
unindexed lies
deep implicancy

nepantla
métissage
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unindexed lies
deep implicancy
queer networks

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and-and-networks

nepantla métissage this and that unindexed lies deep implicancy queer networks response-ability uneasy alliances and-and-networks a feminist server

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dynamic incoherence

studied promiscuity

intra-sectionality

so-and-sovereignity

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nepantla so-and-sovereignity possible ongoingness métissage this and that solidary technology ambivalent precarity unindexed lies deep implicancy entangled autonomies inefficient causuality queer networks response-ability indeterminate precarity uneasy alliances livable interdependency and-and-networks transitional suspension aspirational ambivalence a feminist server relational agency diffracting technologies paranodal internet affective infrastructures non-sovereign relationality kinetic dissonance affirmative refusal dynamic incoherence studied promiscuity intra-sectionality

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nepantla	so-and-sovereignity
métissage	possible ongoingness
this and that	solidary technology
unindexed lies	ambivalent precarity
deep implicancy	entangled autonomies
queer networks	inefficient causuality
response-ability	indeterminate precarity
uneasy alliances	livable interdependency
and-and-networks	transitional suspension
a feminist server	aspirational ambivalence
relational agency	diffracting technologies
paranodal internet	affective infrastructures
kinetic dissonance	non-sovereign relationality
affirmative refusal	intersectional technologies
dynamic incoherence	liveable forms of indifference
studied promiscuity	
intra-sectionality	

## Figures and formulas

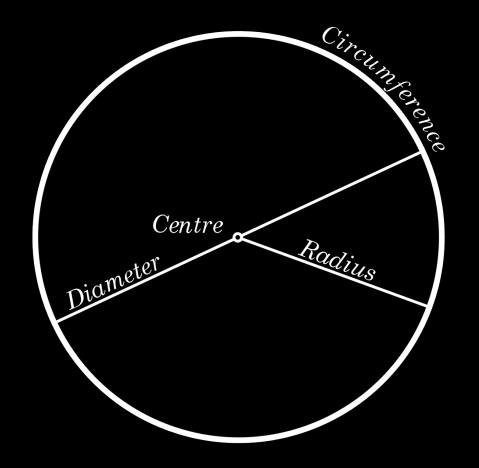
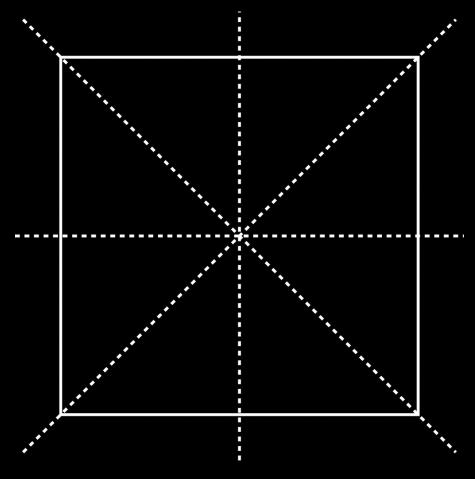


Figure 1 Circle: distances from the center to the circumference are always equal.



**Figure 2** Mirroring, reflection. Square:  $AB = CD \rightarrow ABCD$ 

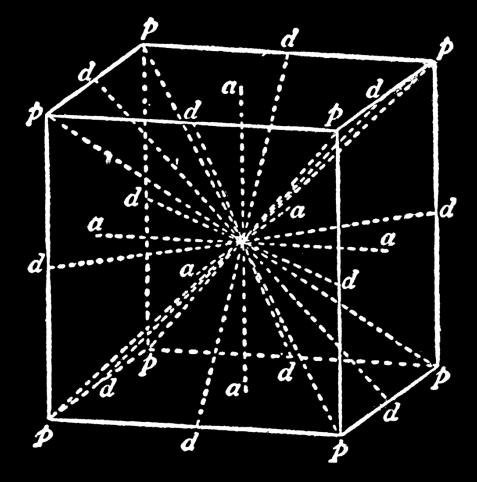


Figure 3 cube:  $ABCD = EFGH \rightarrow ABCDEFGH$ 

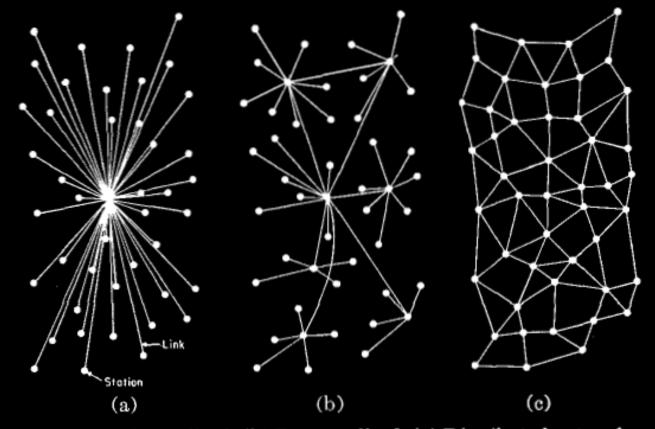


Fig. 1—(a) Centralized. (b) Decentralized. (c) Distributed networks.

Figure 4 Centralized, decentralized and distributed network-geometries. Paul Baran, On Distributed Networks (1964)

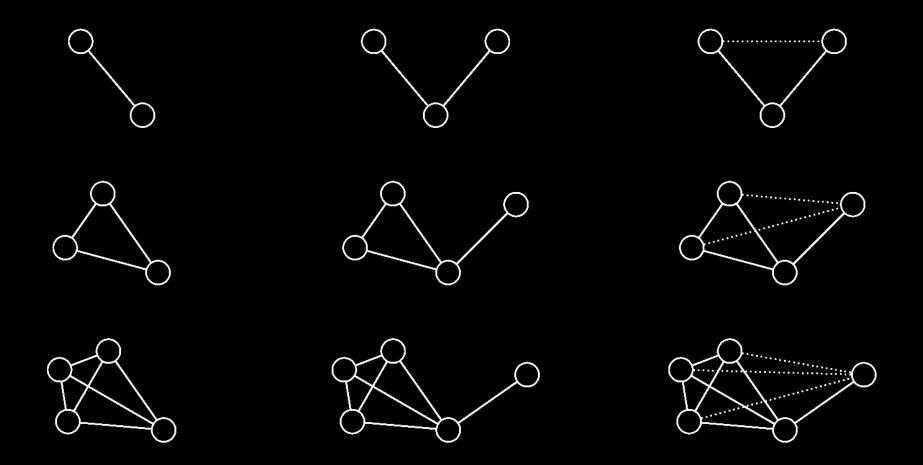


Figure 5 Triadic closure: "(H)omophily not only erases conflict, it also naturalizes discrimination. Segregation is what's 'recovered' and justified if homophily is assumed." Wendy Hui Kyong Chun (2019)

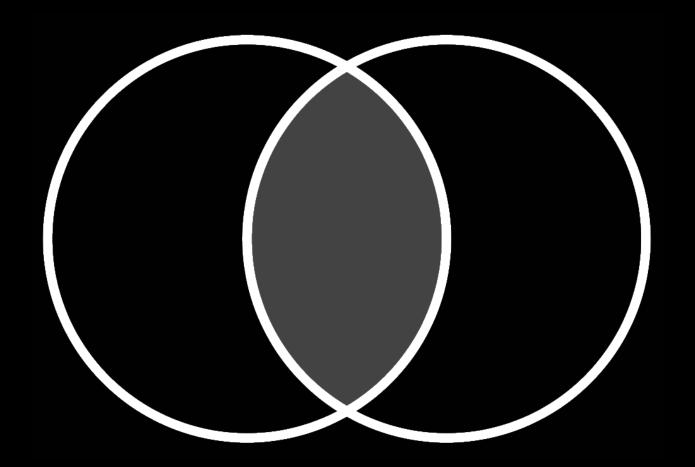


Figure 6 intersectionality NOT EQUAL TO intersection

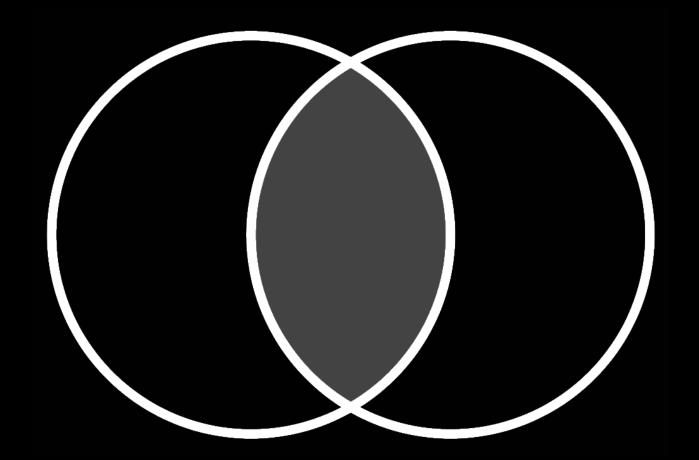


Figure 6 "(W)e will dare to speak against internal exclusions and marginalizations, that we might call attention to how the identity of 'the group' has been centered on the intersectional identities of a few." Kimberlé Williams Crenshaw (1994)

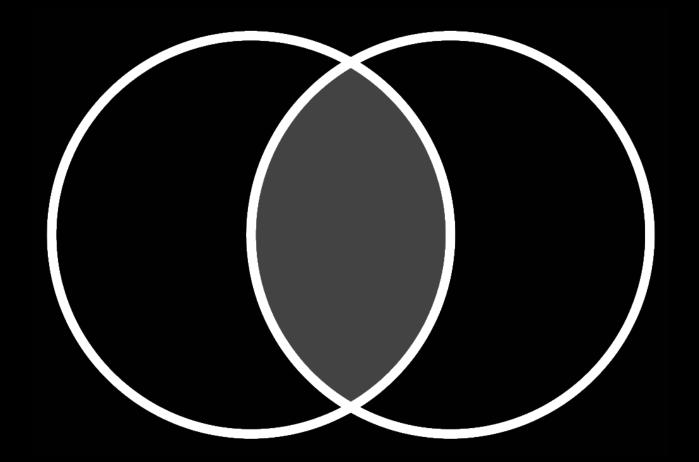
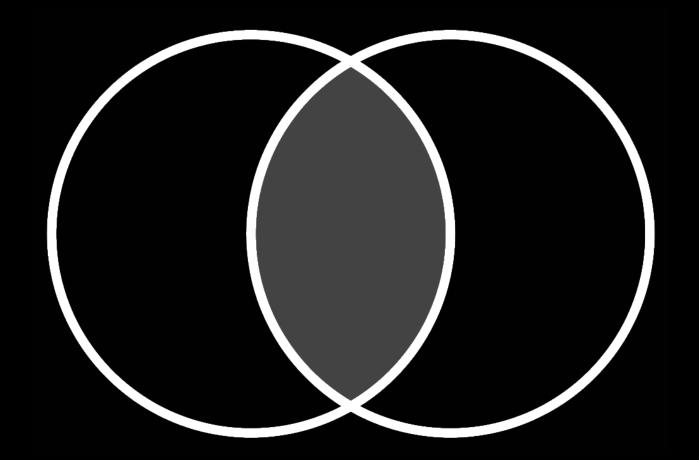


Figure 6 "This problem with forms of equality that only balance out within a binary is an issue that we need black feminist calculus to address:"



**Figure 6**  $(x + 1)^2 = 2x^2 + x + 1$  (the equality is only true if x equals either zero or one.) Alexis Pauline Gumbs, Julia Roxanne Wallace, *Black Feminist Calculus Meets Nothing to Prove* (2016)

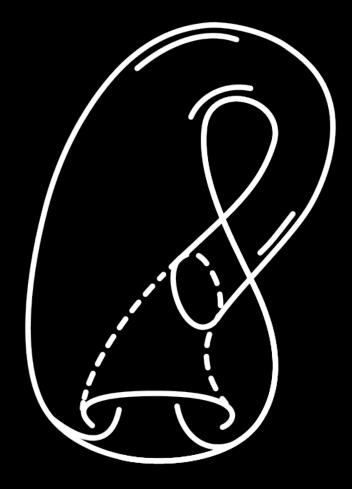


Figure 7 Klein Bottle topology: Inside is outside is inside is outside is inside is outside is inside is outside is inside

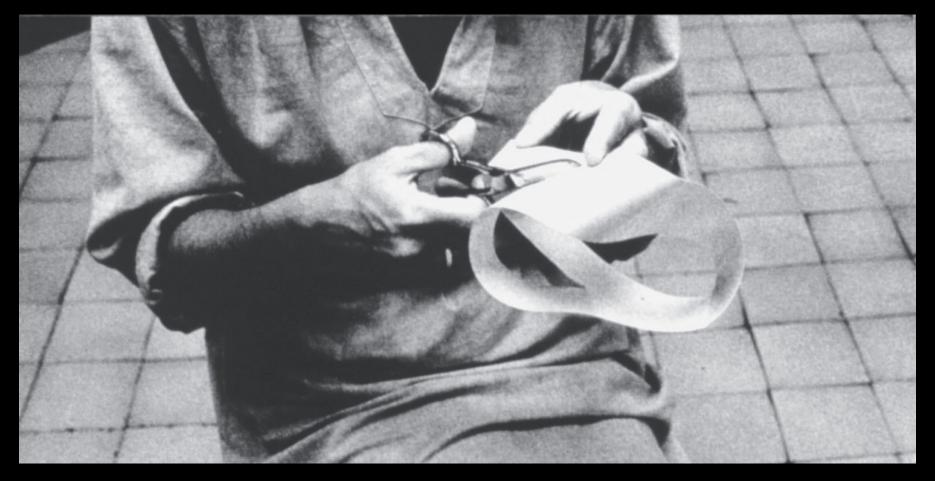


Figure 8 Lygia Clark, Caminhando [Walking] (1964)

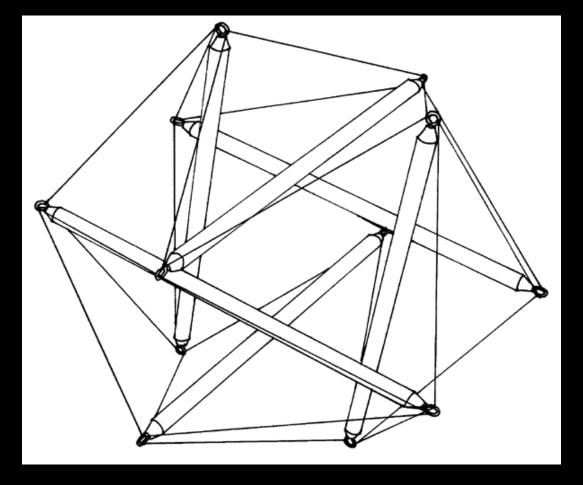


Figure 9 Tensegrity Icosahedron, Buckminster Fuller (1949)

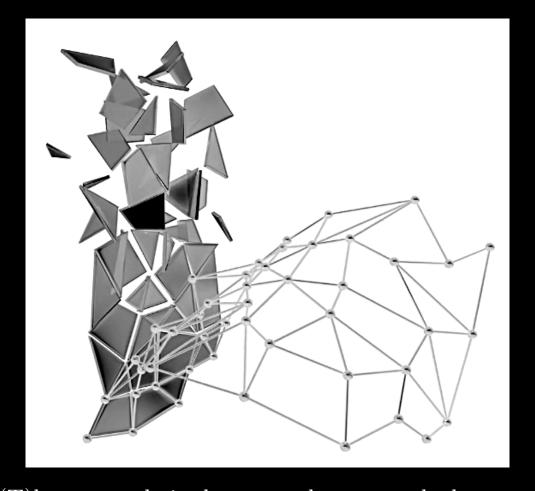


Figure 10 "(T)he paranode is the space that networks leave out, the negative space of networks, the noise between nodes and edges." Zach Blas, Contra-Internet (2018)  $\longleftrightarrow$  Ulises Ali Mejias,  $Off\ the\ Network$  (2013)

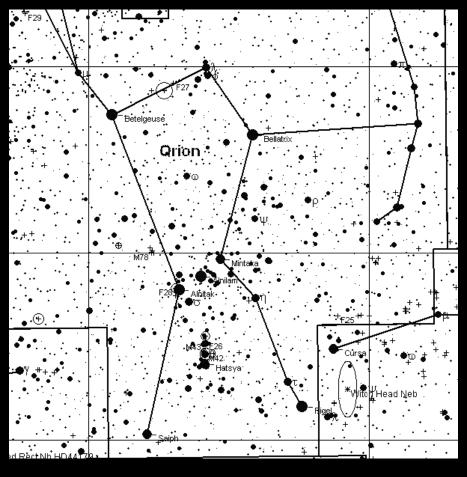


Figure 11 Constellations: Tracing possible and probable relations and patterns

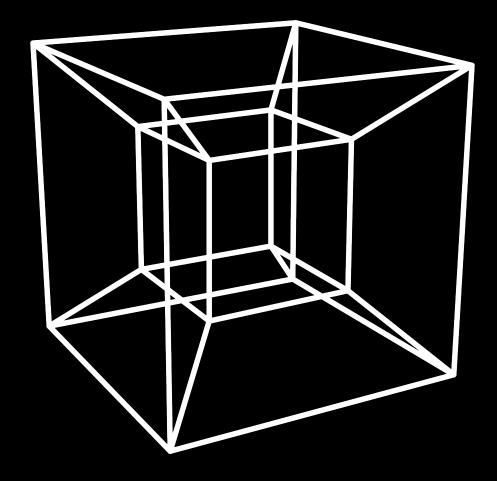


Figure 12 Prismatic polytopes: A tesseract is to the cube as the cube is to the square:

ABCDEFGH + IJKLMNOP -> ABCDEFGHIJKLMNOP

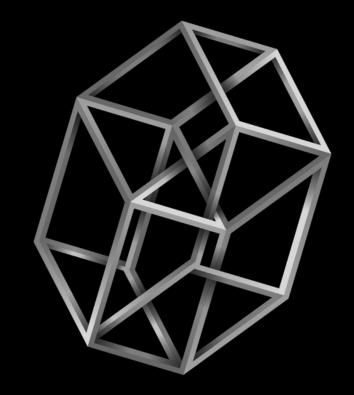
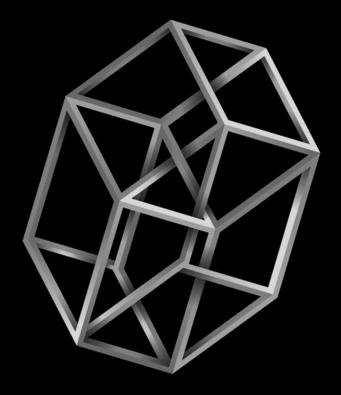


Figure 13 1 (life) % 0 (blackness) =  $\infty - \infty$  or  $\infty / \infty$ 



**Figure 13** "I have chosen  $\infty - \infty$  (infinity minus infinity) or  $\infty / \infty$  (infinity divided by infinity) to picture the result because it is undeterminable, it has no form: it is  $\infty$  minus itself or  $\infty$  divided by itself." Denise Fereira Da Silva (2019)

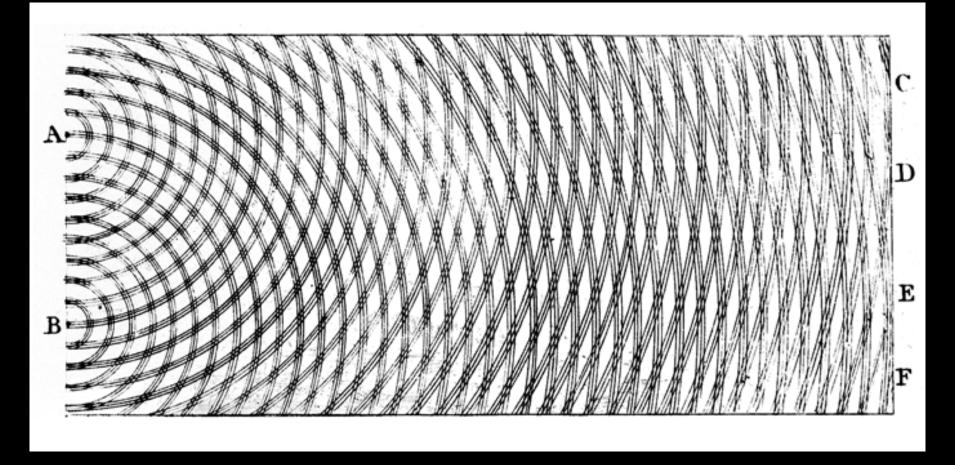


Figure 14 Two slit diffraction: Interferences, waves, patterns, entanglements.

Thomas Young, wave diffraction (1803)

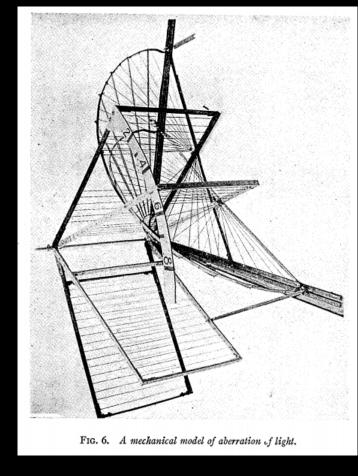


Figure 15 A mechanical model of the aberration of light



Figure 16 Otobong Nkanga, In Pursuit of Bling – Coalition (2014)

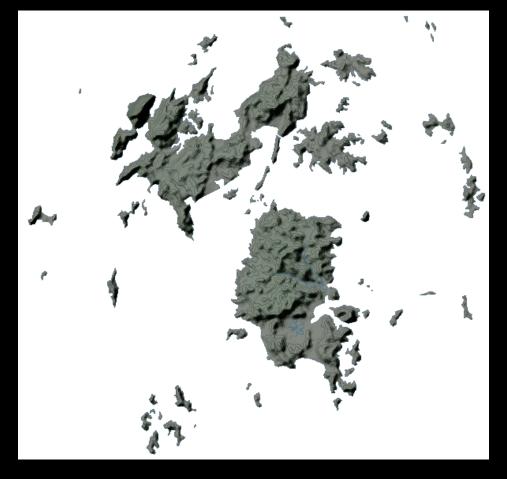


Figure 17 Archipelago: Thayawthahangyi, Grants & Don. Myanmar (Burma)

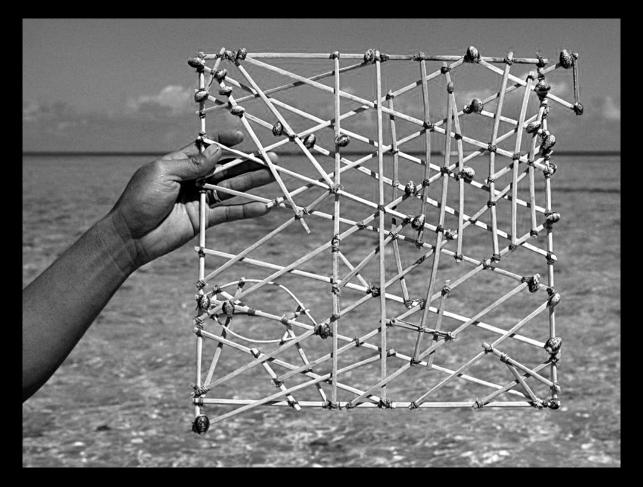


Figure 18 Polynesian stick chart for archipelaic navigation: wind, tide, location

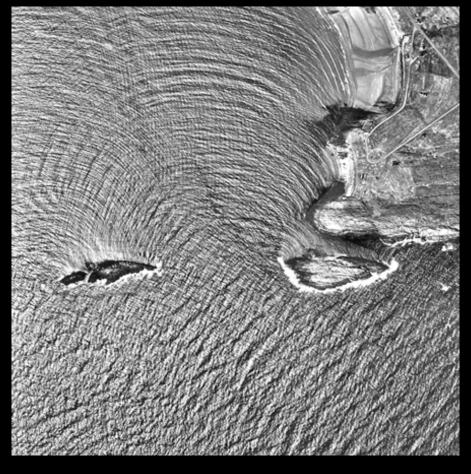


Figure 19 Archipelaic diffraction?

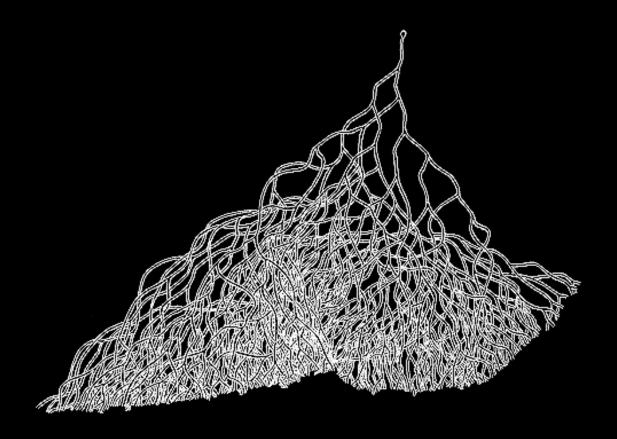


Figure 20 Mycellium, cascading rootstructure (hierarchical)

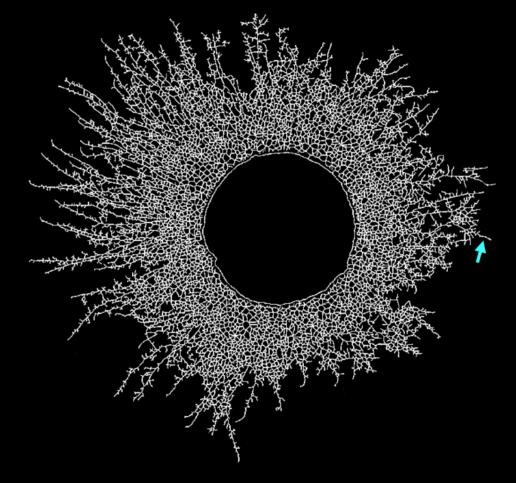
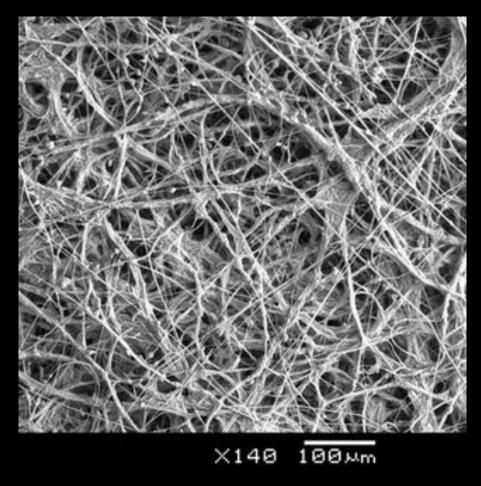


Figure 21 Mycellium, circular cascading rootstructure (decentralized but hierarchical)



**Figure 22** Lou Cornum  $\longleftrightarrow$  Nalo Hopkinson: The future is fungal  $\longleftrightarrow$  Utopia is dead; dynamic tension reigns

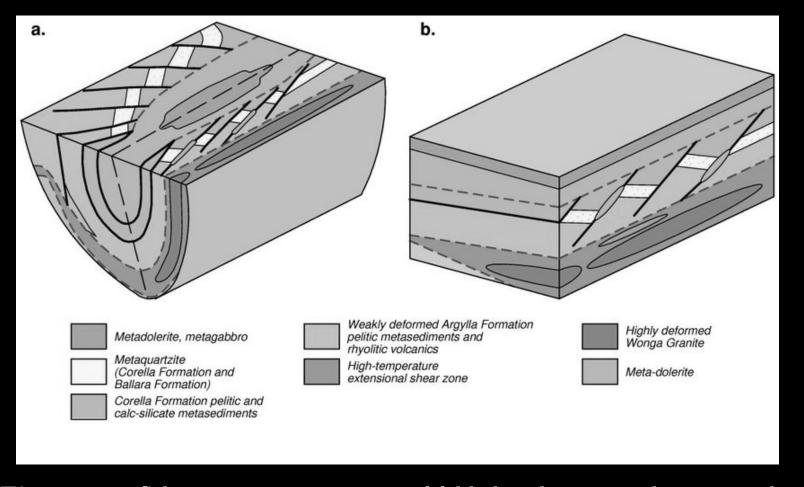


Figure 23 Schematic representation of folded rock units and stratigraphy

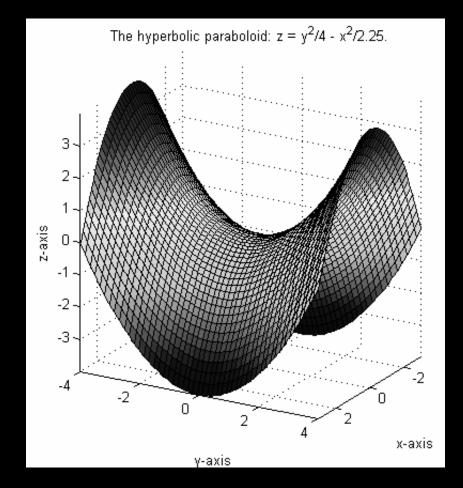


Figure 24 Hyperbolic paraboloid / Item no. 005: Hyperbolic Spaces



Figure 25 Agaricia Agaricites = Lettuce Coral + Donna Haraway: "The shape of life's motion traces a hyperbolic space, swooping and fluting like the folds of a frilled lettuce, coral reef, or bit of crocheting."

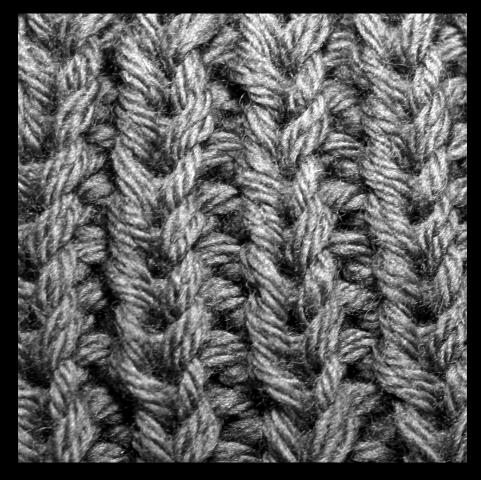


Figure 26 knit / knot / loop

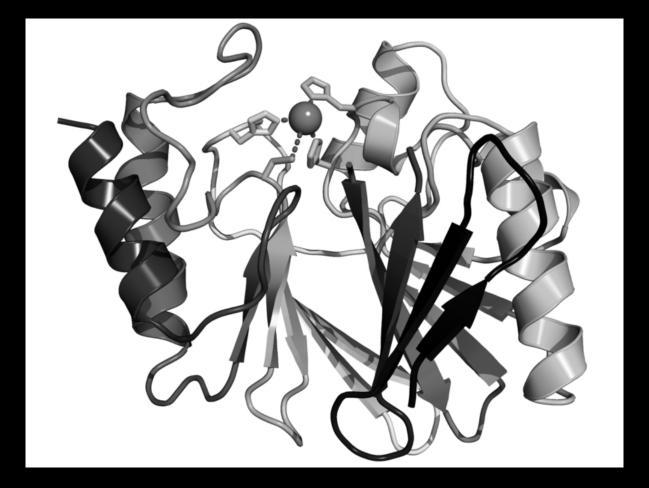


Figure 27 Diagram of the crystallographic structure of a zinc metallo-beta-lactamase from bacillus cereus. Created with PyMol by Boghog2 (Wikipedia, 2008).

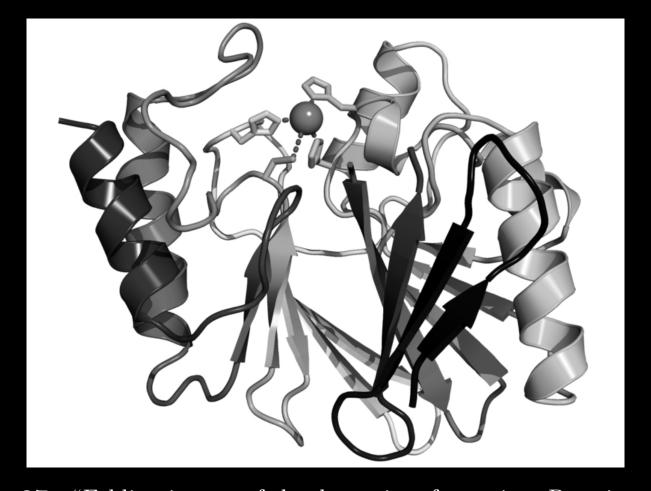


Figure 27 "Folding is part of the dynamics of proteins. Proteins are not strictly static objects, but rather populate ensembles of conformations. Transitions between these states occur on a variety of length and time scales."