Postmodern Paradigms

Linguistic Theory, Phenomenology, Contemporary Sublime, Complexity Sciences

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1 Introduction

New Paradigm in the Postmodern Paths

2 Linguistic Theories Semiotic, Semiology, Structuralism, Post-structuralism

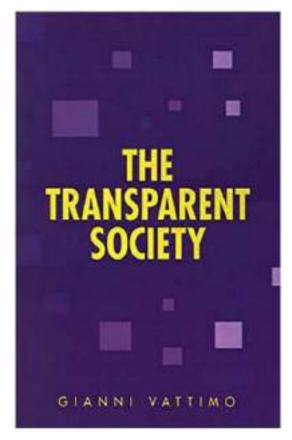
3 Phenomenology Subject, Experience, *Lebenswelt*

4 Contemporary Sublime Disorientation, Fragmentation, Alteration

5 Complexity Sciences System Evolution, Crisis and Instability

6 Q&A

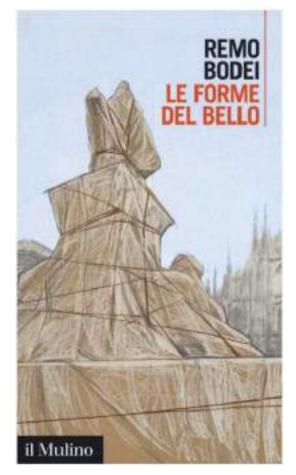




The beginning of the end of modernity is marked by

the extinction of the unitary nature of history and its monopolistic point of view: in the transition to postmodernism, there is no longer a single universally valid and accepted point of view, but, on the contrary, there is a veritable explosion of perspectives, conceptions and ideas that make it impossible to think of history as a linear course of events flowing together. This proliferation of worldviews stems from the role of the mass media and generalised communication, to which Vattimo gives great credit for having made society no longer transparent and crystalline, but, on the contrary, immeasurably more chaotic and impenetrable to a centre, to a single point of view. Nietzsche's assertion – in *Thus Spoke Zarathustra* – "now that God is dead, we want many gods to live", is realised in postmodern society, in which "radio, television, newspapers have become elements of a general explosion and multiplication of Weltanschauungen, of worldviews": no longer a single worldview, but an explosion of images. It was the mass media that allowed the dissolution of central points of view, of what - to borrow Lyotard's words - we might call "the great narratives": it follows that precisely the apparent chaos of postmodern society - which, far from being a "transparent" society, i.e. monolithically aware of itself, is rather a "world of plural cultures", i.e. a "babelic" and "bewildered" society in which different languages, races, ways of life intersect - constitutes the best premise for a form of emancipation based on the ideals of pluralism and tolerance, i.e. a model of humanity more open to dialogue and difference. A growing number of sub-cultures, which had previously always been silenced and condemned as 'different' and therefore 'non-existent', are speaking out. In this perspective, the position of Adorno and the other members of the Frankfurt School, who tended to see the mass media as a terrible instrument of flattening and imposition of a unitary dominion, is unacceptable. The proliferation of 'images of the world' brings with it the paradoxical consequence that the idea of a world, of a unitary given reality, becomes less and less conceivable, so that the Nietzschean prophecy of the real world that in the end becomes a fable seems to come true: there is no longer a given reality, but there are a myriad of realities or, rather, of different points of view, of different interpretations that make society incredibly Babelic, generating a widespread effect of disorientation and confusion: "an ideal of emancipation is coming to the fore that has at its base, rather, oscillation, plurality, and ultimately the erosion of the 'principle of reality' itself". "What I intend to argue is: a) that in the emergence of a postmodern society a decisive role is played by the mass media; b) that they characterise this society not as a more transparent, more self-aware, more enlightened society, but as a more complex, even chaotic society; and finally c) that it is precisely in this relative 'chaos' that our hopes for emancipation lie".



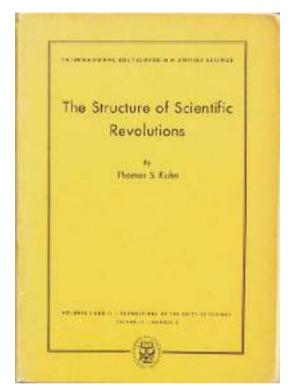


Certainly, if the manifestations of beauty were to

lose their uncanny nature, if they were to be deprived of their explosive and irreducible symbolic core, if they were to be reduced to tranquilisers, to objects of futile entertainment, to mere supports of utilitarian value or to purely decoative functions, they would end up being irremediably degraded.

(Remo Bodei, The Shapes of Beauty, 2007)





Thomas Kuhn defines the concept of a scientific 'paradigm' as a 'constellation of conclusions - concepts, values,

techniques, etc.'. - shared by a scientific community and used by the community to define legitimate problems and solutions.

(Thomas Kuhn, The Structure of Scientific Revolution, 1962)

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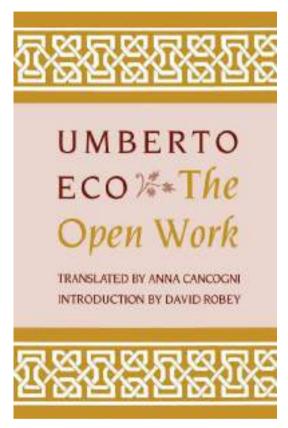




Ferdinand de Saussure, 1916

"The founder of modern linguistics, Ferdinand de Saussure inaugurated semiology, structuralism, and deconstruction and made possible the work of Jacques Derrida, Roland Barthes, Michel Foucault, and Jacques Lacan, thus enabling the development of French feminism, gender studies, New Historicism, and postcolonialism. Based on Saussure's lectures, *Course in General Linguistics* traces the rise and fall of the historical linguistics in which Saussure was trained, the synchronic or structural linguistics with which he replaced it, and the new look of diachronic linguistics that followed this change. Most important, Saussure presents the principles of a new linguistic science that includes the invention of semiology, or the theory of the "signifier," the "signified," and the "sign" that they combine to produce."





Umberto Eco, The Absent Structure, 1968

In 1973, Umberto Eco published an English translation of the chapters on architecture from his book "The Absent Structure" (1968). His version, which combined the judgements of Morris with those of Saussure, saw architecture as a system of communication whose forms were composed of denotation (function) and connotation (ideology), read provisionally through the lens of technical, syntactic and semantic codes. Yet, Eco was at the same time interested in advancing semiotics into the realm of mass culture or design architecture.



There have been

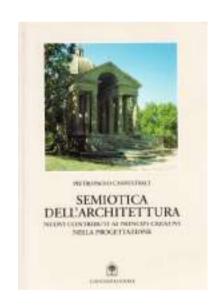
many attempts to apply semiology to architecture considered as a language.

Renato De Fusco has proposed a semiological theory in which the structure-involucre is posited as the signifier and the internal space as the meaning of architecture, unlike Eco who, like G. K. Koenig, identifies meaning with function "recognising in the architectural sign the presence of a signifier whose meaning is the function it makes possible".















Postmodern Pardigms

Lecture in Theory and History of Architecture
Andrea Canclini





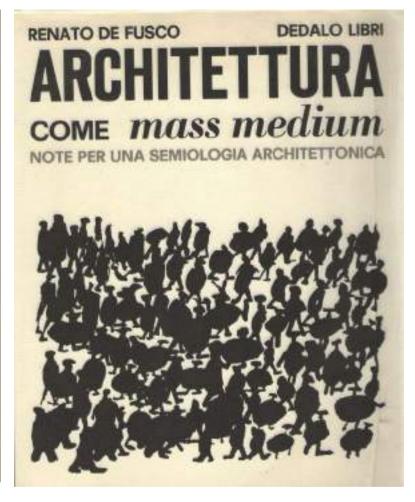


RENATO DE FUSCO

EDIZIONI SCIENTIFICHE ITALIANE

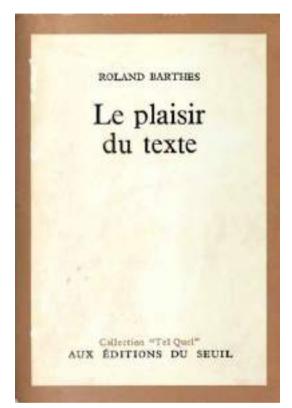






Postmodern Pardigms

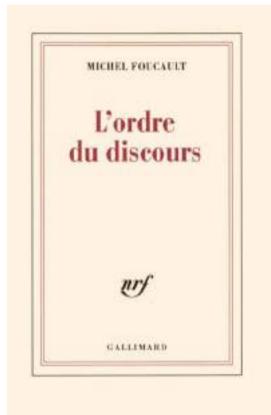




Roland Barthes, The Pleasure of Text, 1973

The first condition is the liberation of the work from its ideological aspect, as a product endowed with a logical and moral unity; the work is no longer an object entirely determined by its author, because the reader's fruition continues the author's generative activity in an endless process. This does not mean that the text dissolves in communication, on the contrary, the text becomes intransitive, atypical: Barthes compares it to a fabric, because it extends its approach everywhere; in other words, nothing escapes the text, in the sense that the text remains autonomous from the speaker and the writer and the listener, from the writer and the reader.



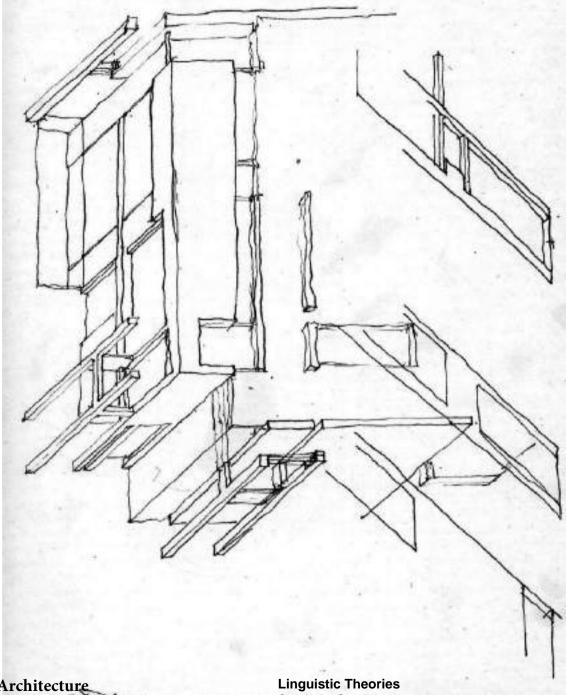


Michel Foucault, L'ordre du discours, 1971,

translate in 1972 as "The discourse on langauge" aims to show the order - never simple and univocal, but always differentiated and mobile - that presides over the production of discourse, the objects it arouses, and the subjective positions involved in it. It is addressed to the study of the function of discourse and not to its structure considered per se, nor to the identification of the sense that would be hidden in the discourse. Above all, however, it aims to free the possibility of discourse from all the instances of control that orient and regulate it according to the criterion of the will to truth, excluding those discourses that in some way can disrupt the established order, destabilise the instances of power that organise it at a distance. For this reason, discourse analysis does not only deal with texts that are considered canonical, whose object is explicitly thematised by an author and acquired in the sphere of recognised knowledge, but also and above all with legal documents, case directories, statistical tables, institutional regulations, in other words the anonymous but effective discourse in which it is possible to recognise the bundle of complex and differentiated relations that links the possibility of discourse to instances of power.



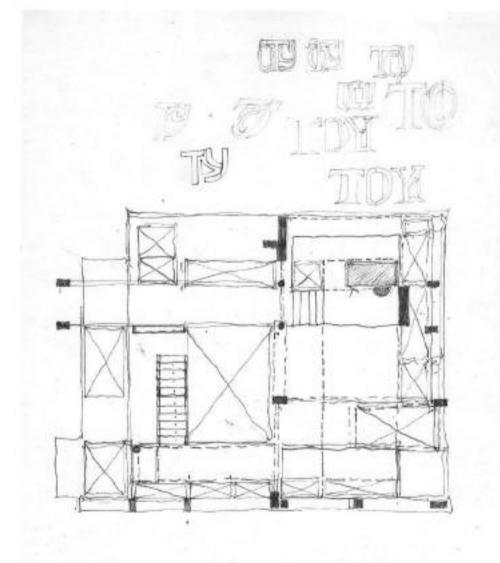
Peter Eisenman



House I Princeton, New Jersey (1967-68) Lecture in Theory and History of Architecture

Semiotic, Semiology Structuralism, Post-structuralism





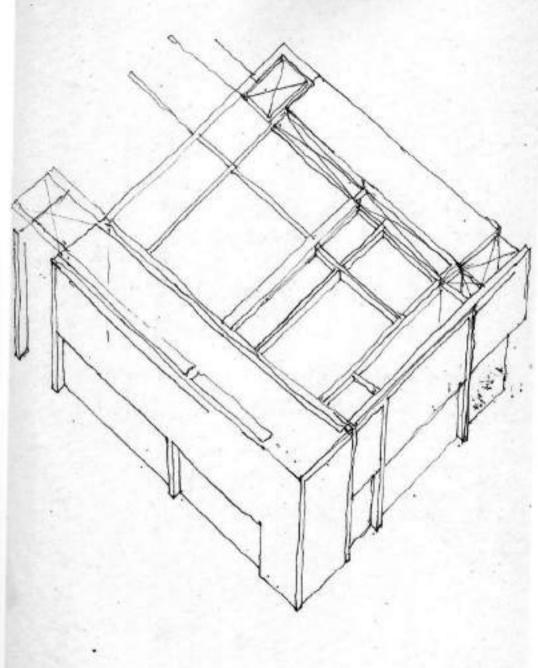


Linguistic Theories
Semiotic, Semiology
Structuralism, Post-structuralism





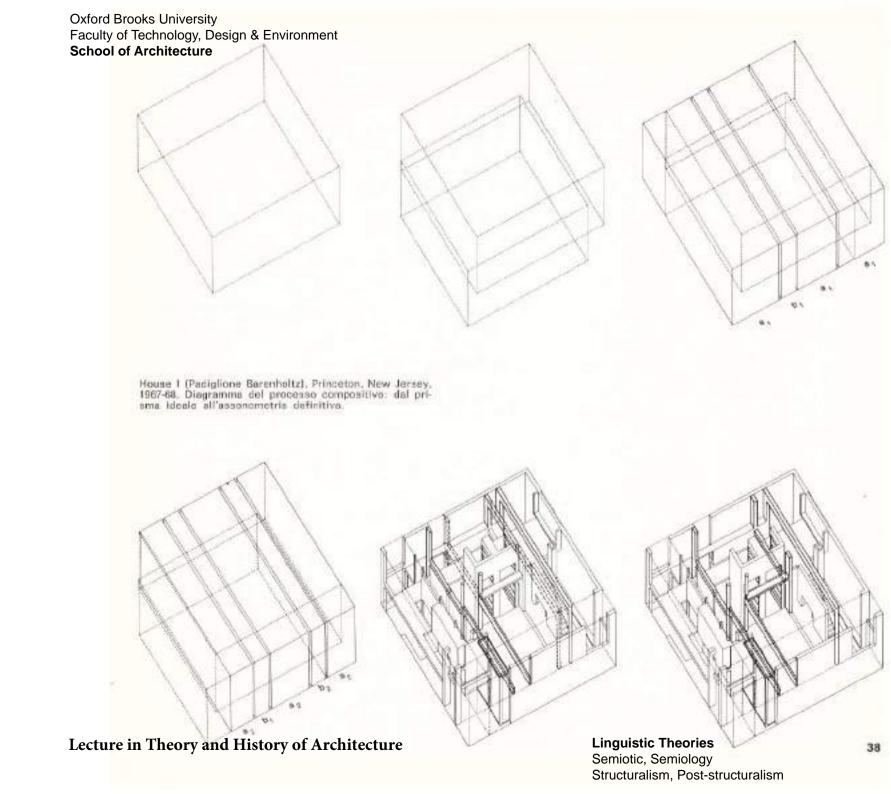




Lecture in Theory and History of Architecture

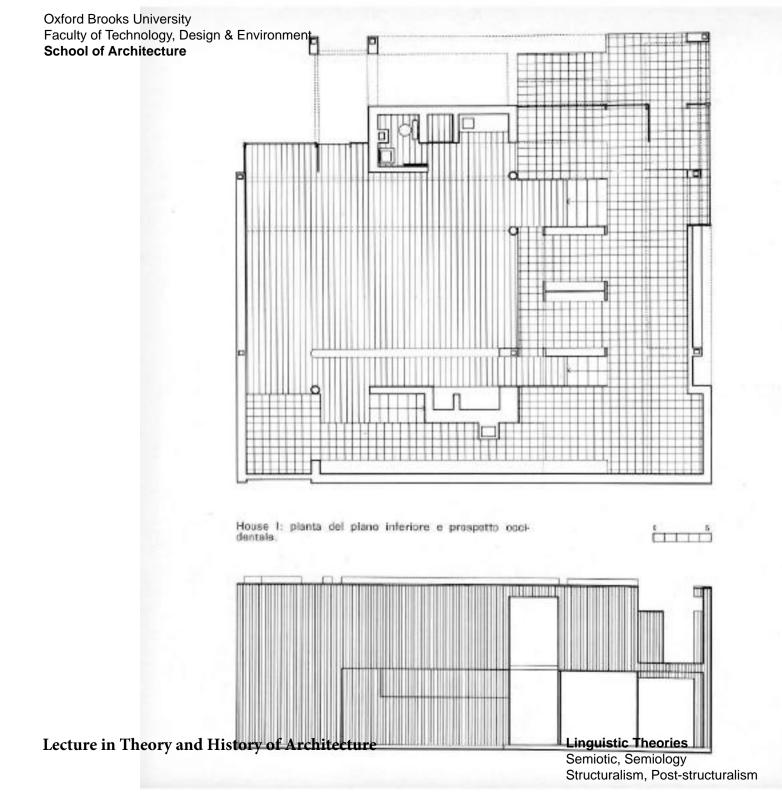
Linguistic Theories
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House I Princeton, New Jersey (1967-68)







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House I Princeton, New Jersey (1967-68)

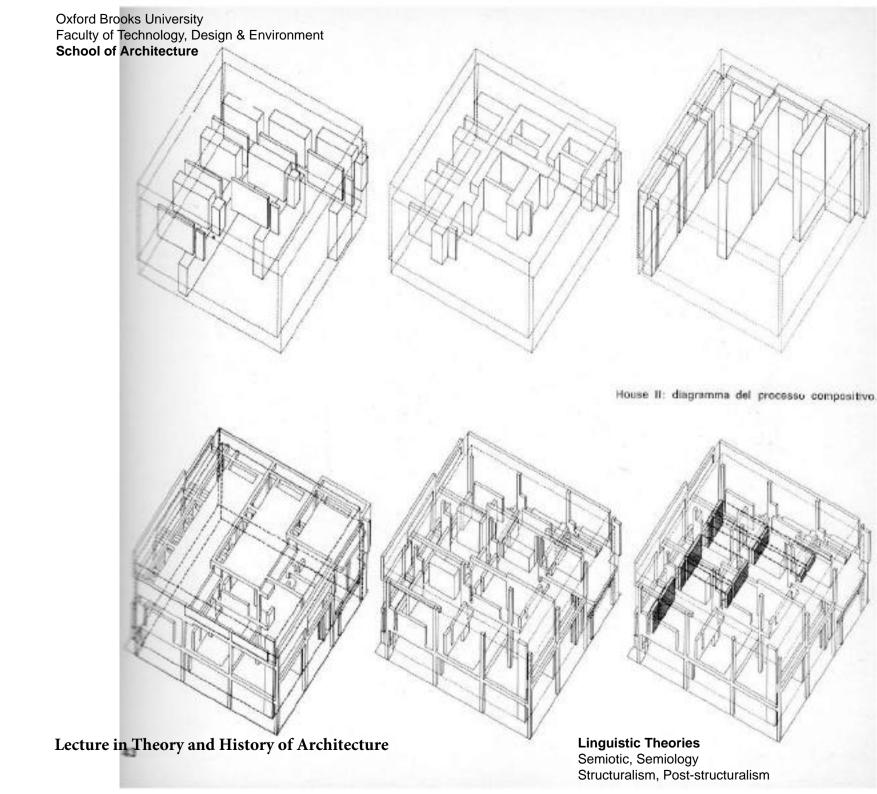


Oxford Brooks University Faculty of Technology, Design & Environment **School of Architecture** House II (Casa Falk), Hardwick, Vermont, 1969-70. Planta del plano superiore e prospetto occidentale. Lecture in Theory and History of Architecture **Linguistic Theories** Semiotic, Semiology Structuralism, Post-structuralism



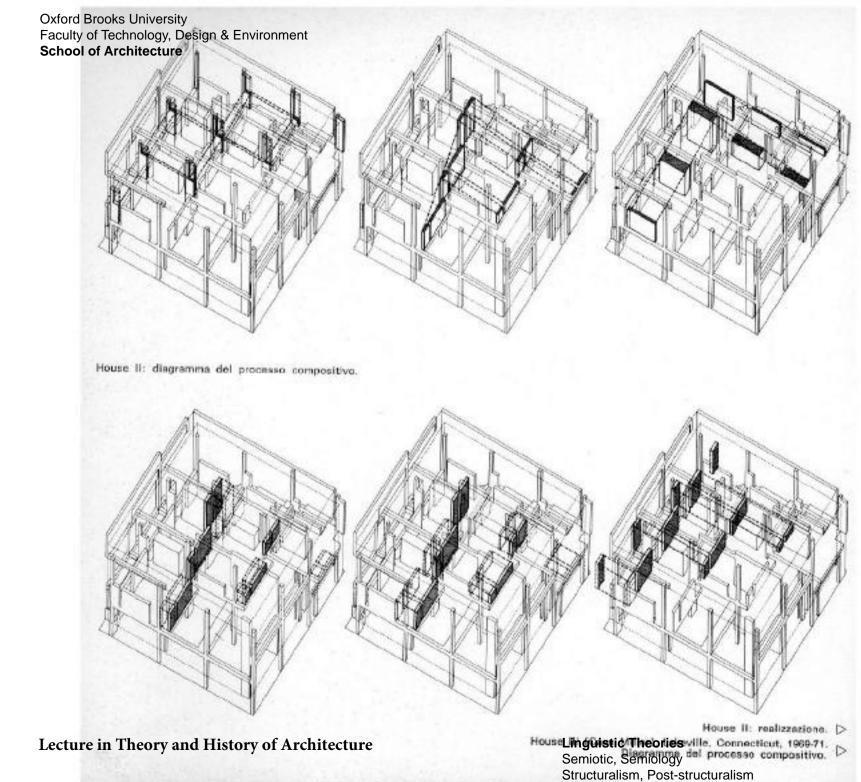
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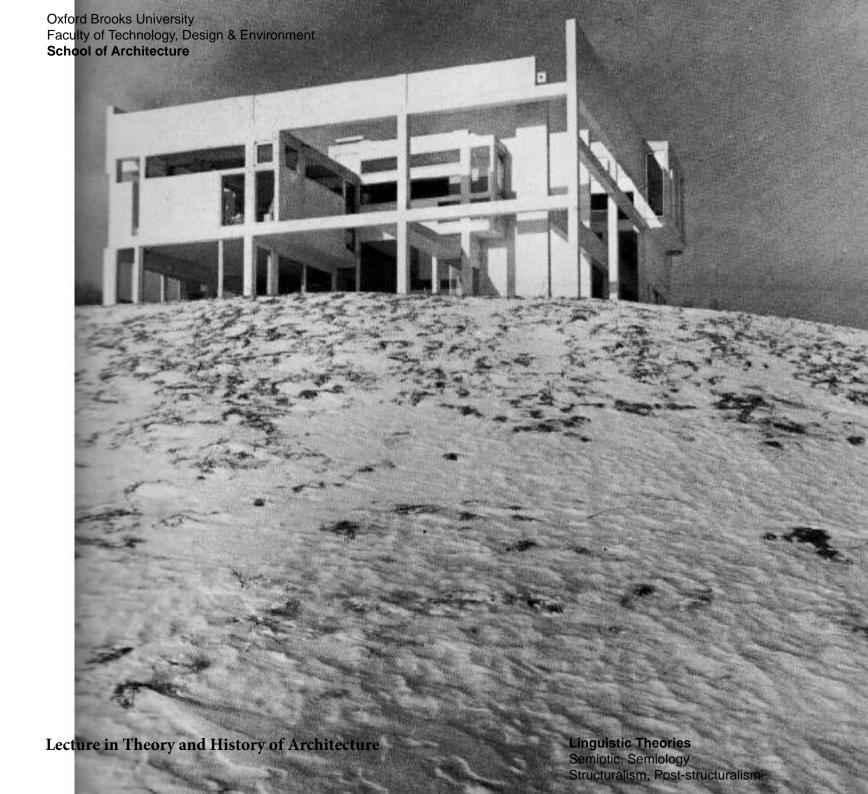


House II Hardwick, Vermont (1969-70)

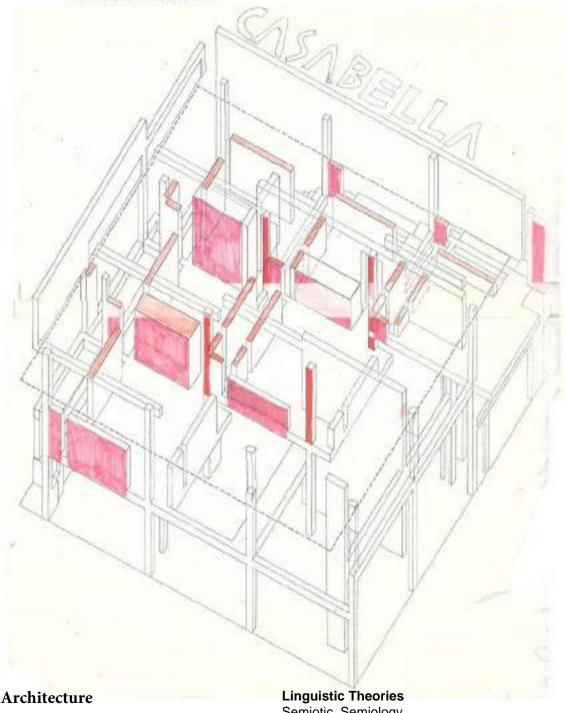








House II Hardwick, Vermont, 1969-1970

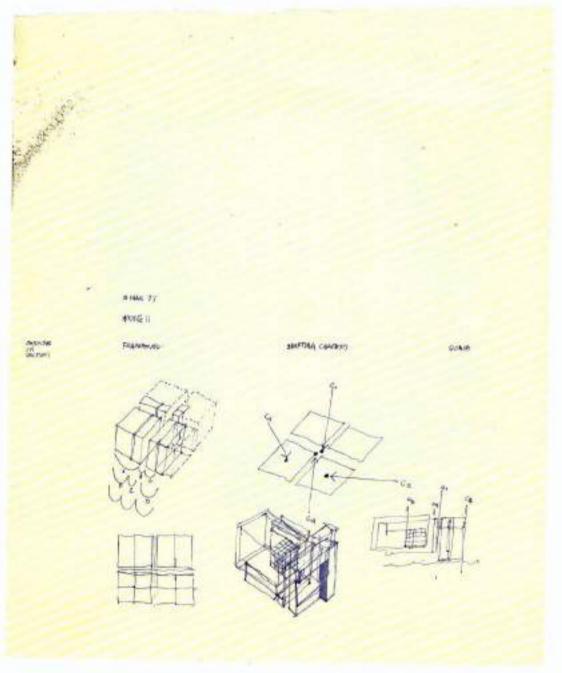


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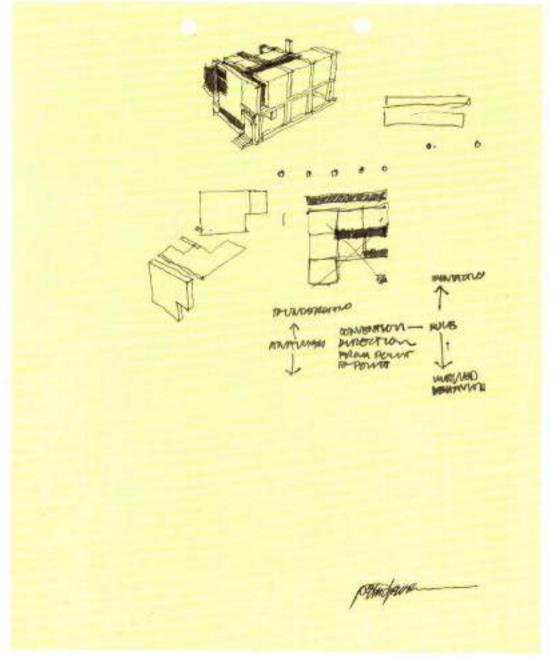
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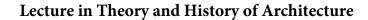






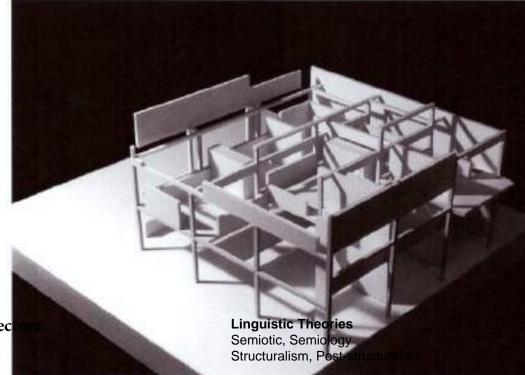






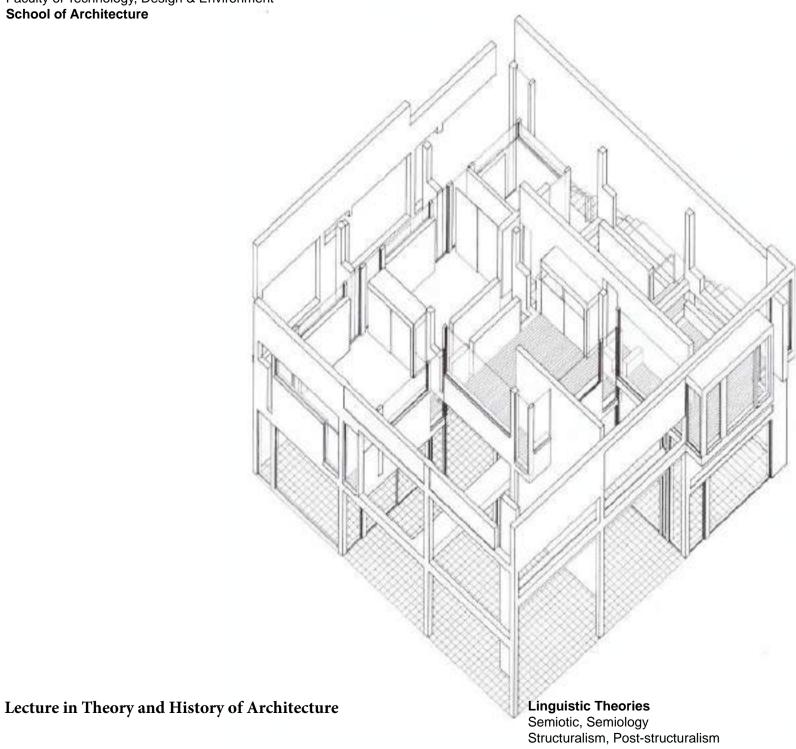






Lecture in Theory and History of Architec









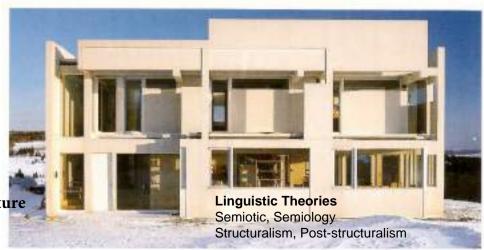
House II

1969-1970 Hardwick, Ventori

House II is situated on a 100-acre follow with broad paragraphs views extending for twenty miles in three directions. The design attempts to armitate the presence of trees, which are necessistent on the harms site, through the use of a sequence of calumes and walls. The columns and walls frame the view and provide a transition from the extraverted life of summer to the introverted security of the winter frequence.

Each of this two support systems — one of columns, the other of walls — is more than sufficient to one of the structural requirements of the house, which forces new readings. Either each system is supporting the house in part, or the two systems are completely supporting the house independently, or one system is only a sign of support. In this redundancy, an architectural sign is created: each system's function is to signify its own lack of function.

House If sleeds its scale specificity by employing conventions of our prefilectural model in the actual object. The house looks like and is constructed like a model. Built of plywood, venes, and paint, it lacks traditional details associated with conventional houses. Viewed without the external, scale specific referent, House III becomes an ambiguous object that could be a building or a model.

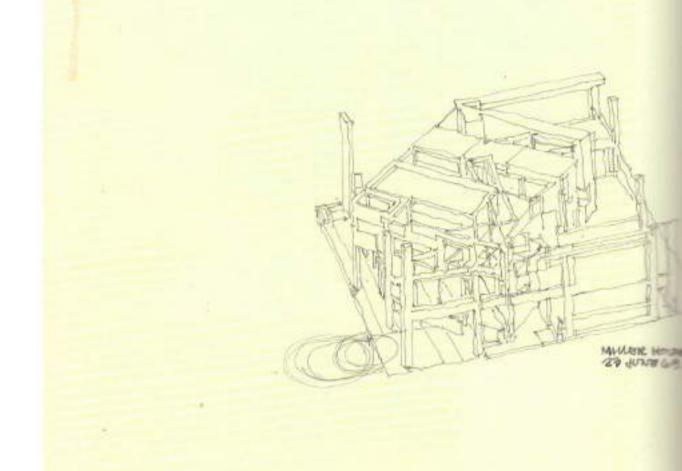


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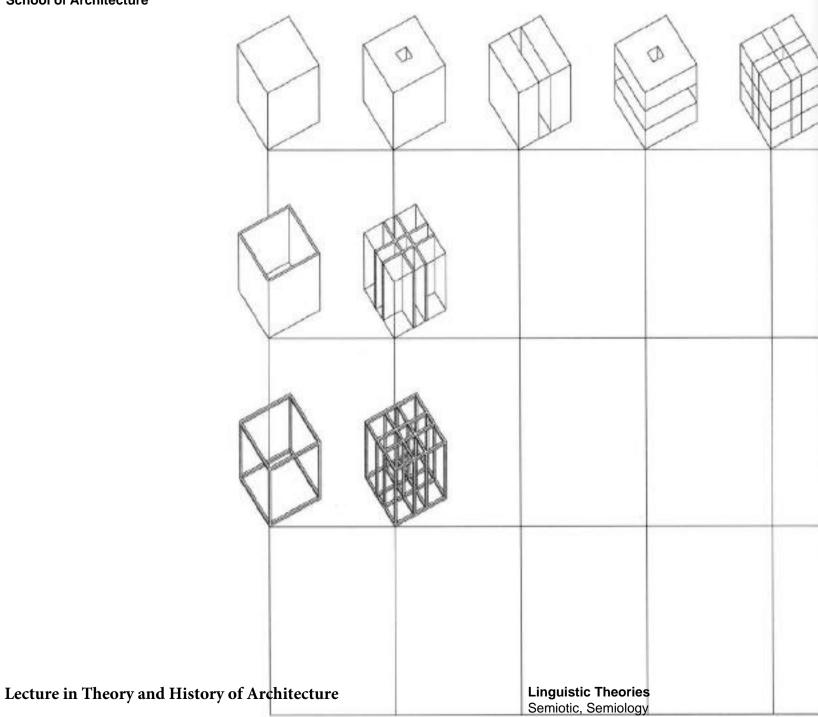




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House III Lakeville, Connecticut (1971)

Structuralism, Post-structuralism



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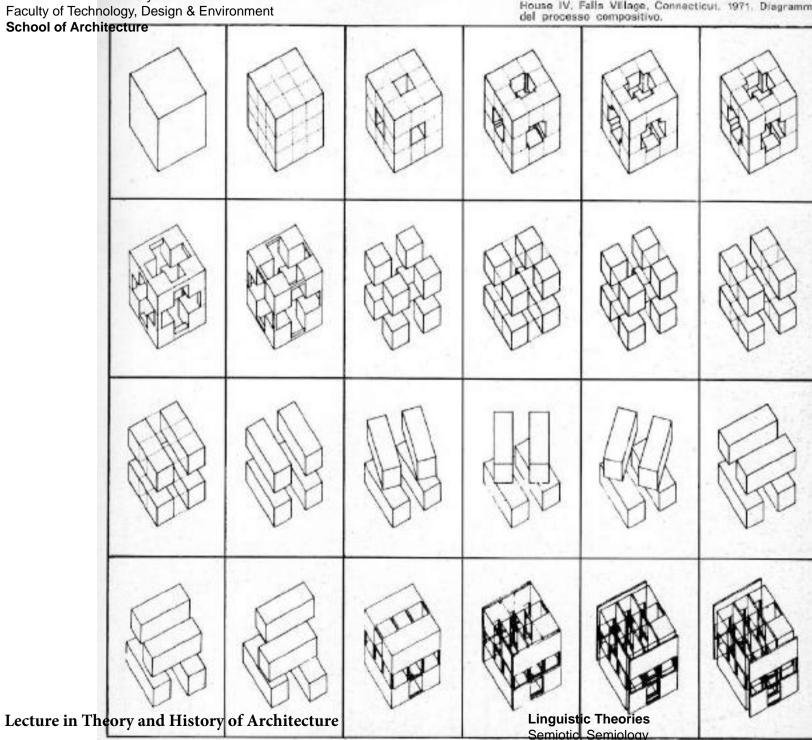






House III Lakeville, Connecticut (1971) Oxford Brooks University

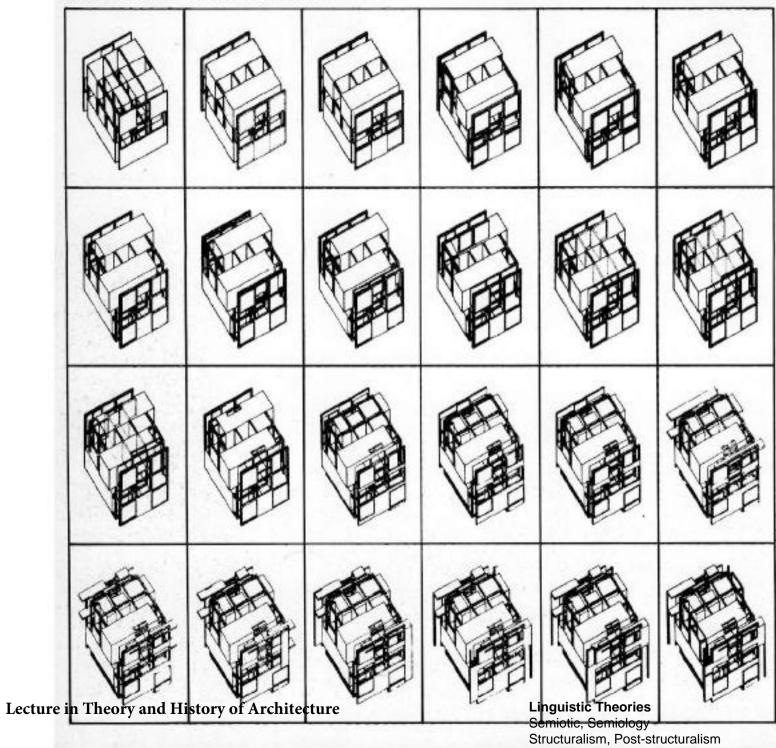
House IV. Falls VElage, Connecticut, 1971. Diagramma del processo compositivo.



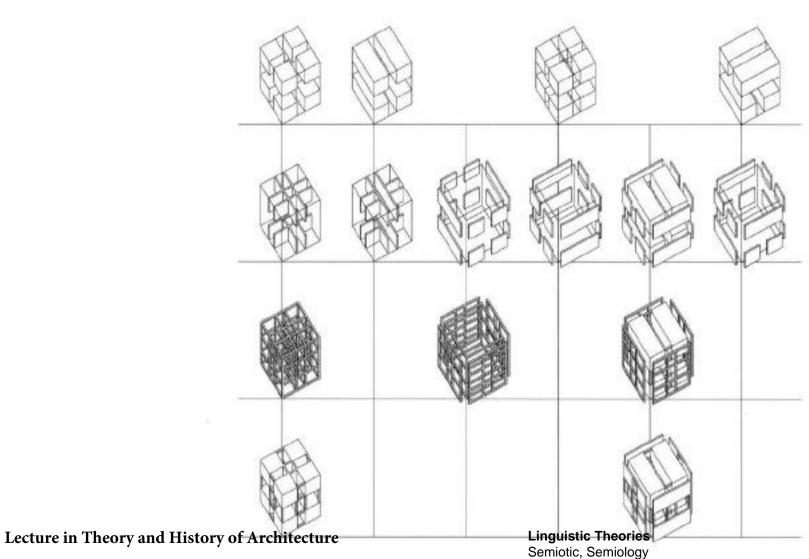
House IV Falls Village, Connecticut (1971)

Structuralism, Post-structuralism

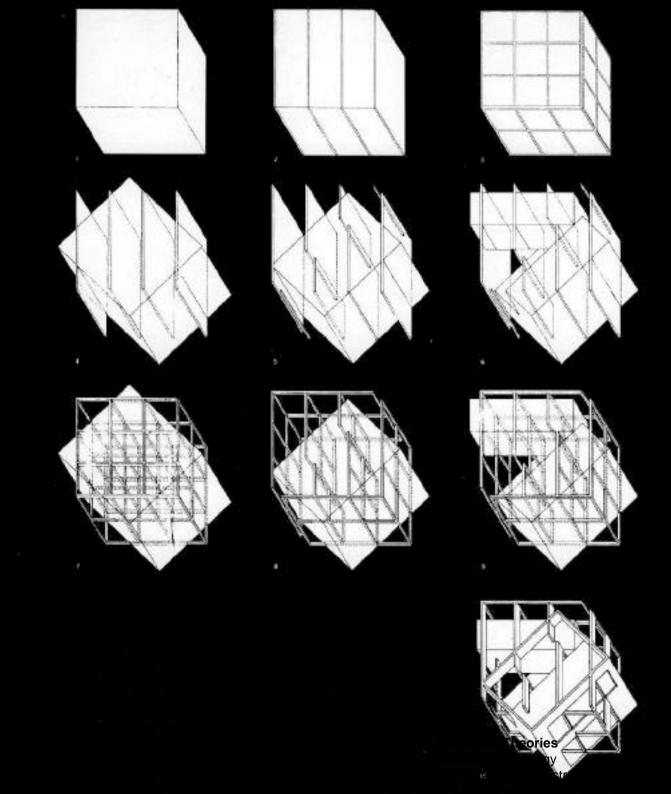










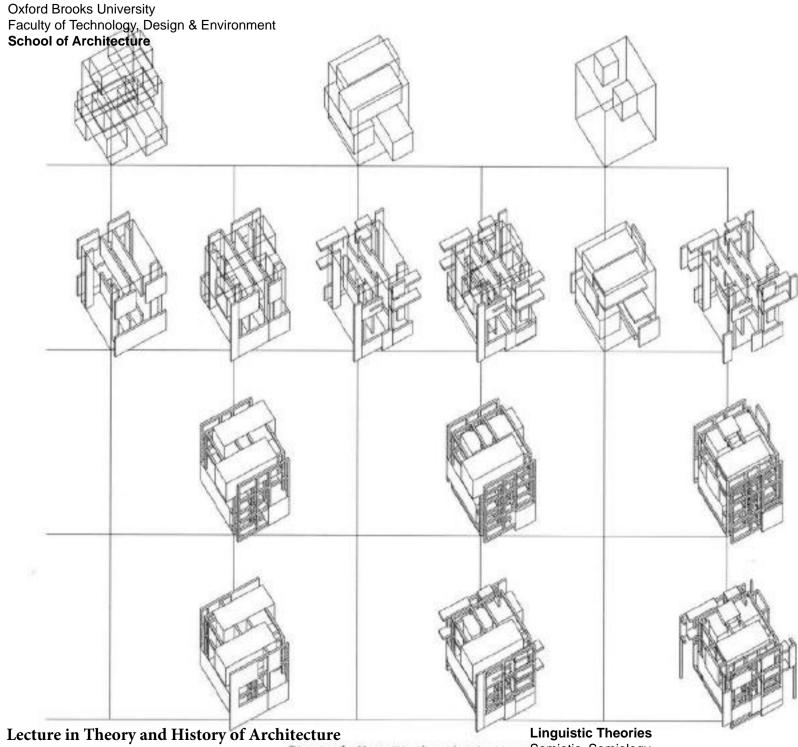


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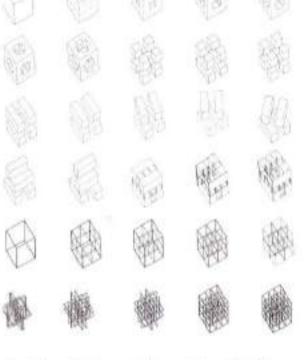


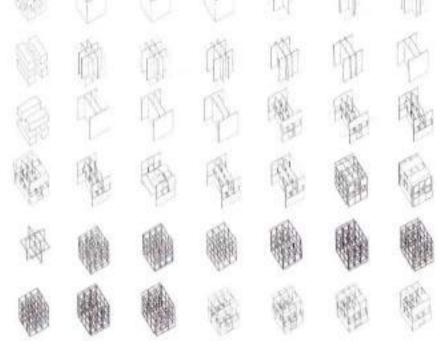
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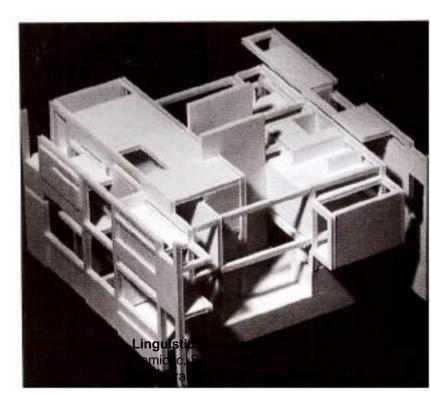






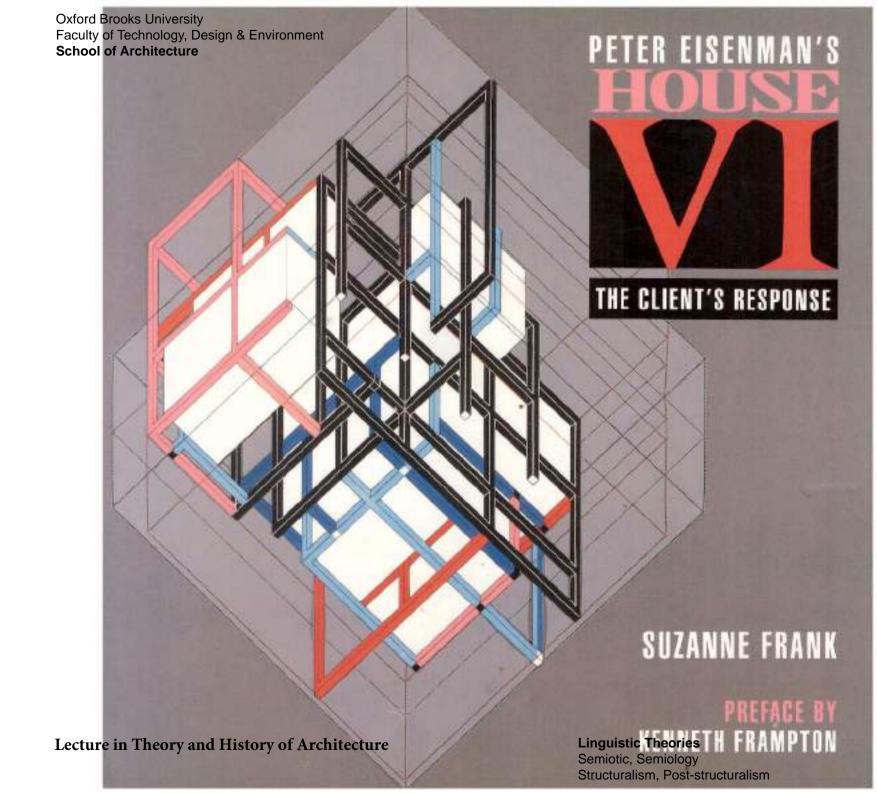


Above: Axonometric diagrams of solumes and planes in House TV. Right: Study model, Opposite: Axonometric perspective.



Lecture in Theory and History of Architecture

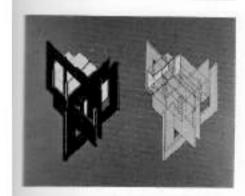


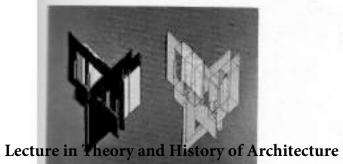


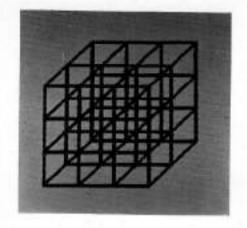




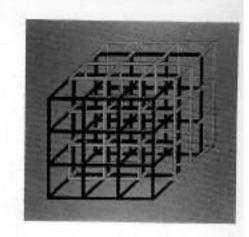


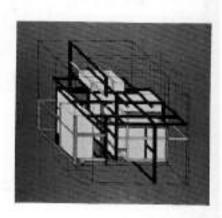












Linguistic Theories

Ho Semiotic, Semiology, ornwell. Connecticut, 1972-75.

Dis Structuralism, Post-structuralism



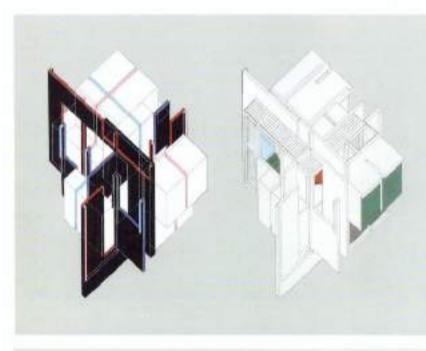
House VI.



House VI Cornwall, Connecticut (1972-75)

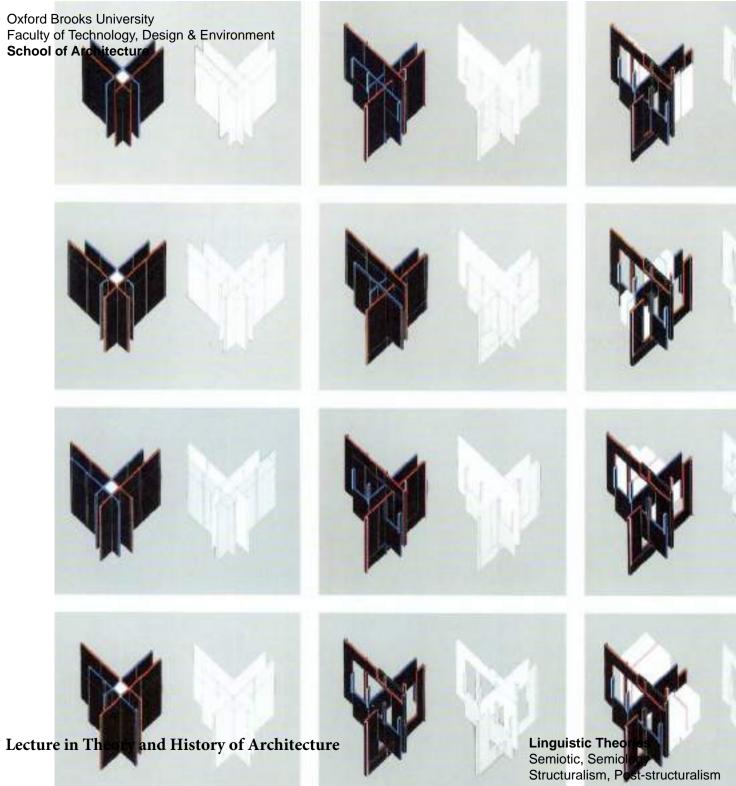
Structuralism, Post-structuralism





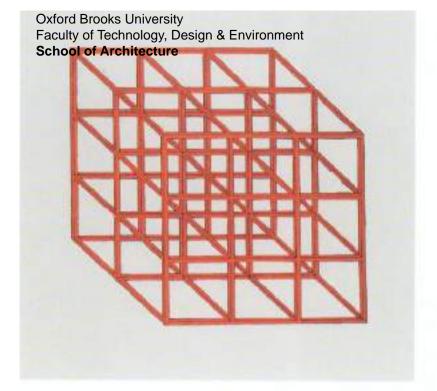


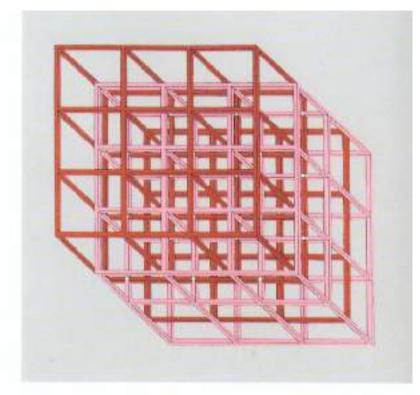


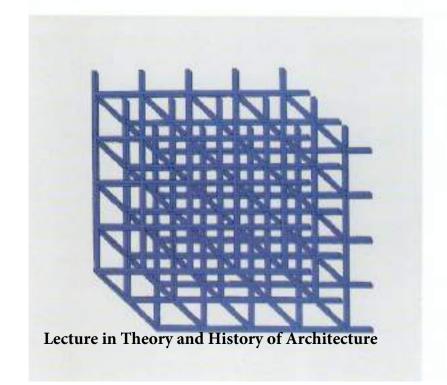


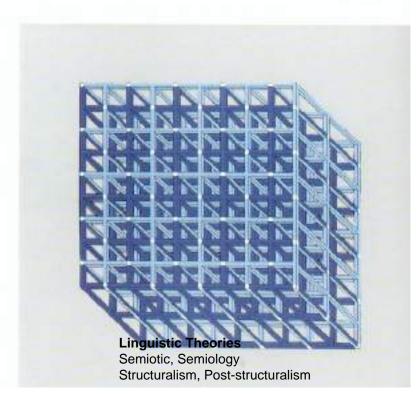
House VI Cornwall, Connecticut (1972-75)





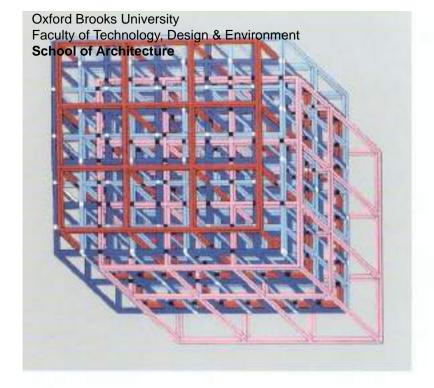


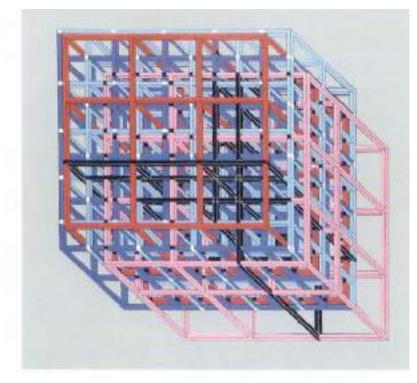


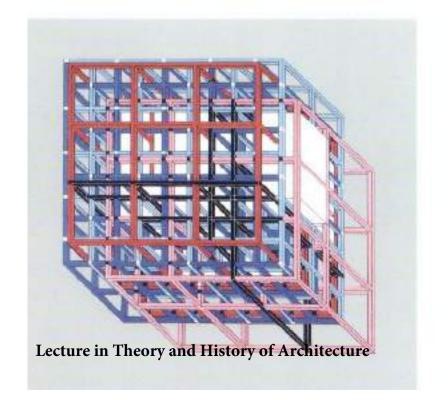


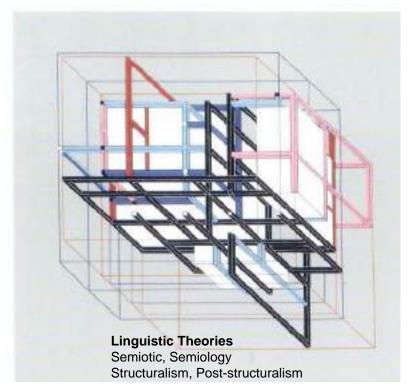
House VI Cornwall, Connecticut (1972-75)









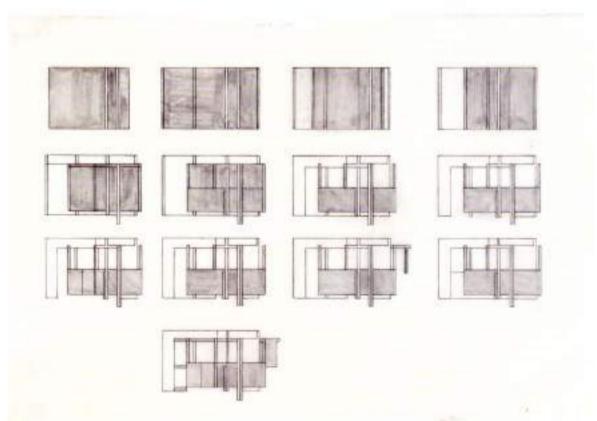


House VI Cornwall, Connecticut (1972-75)

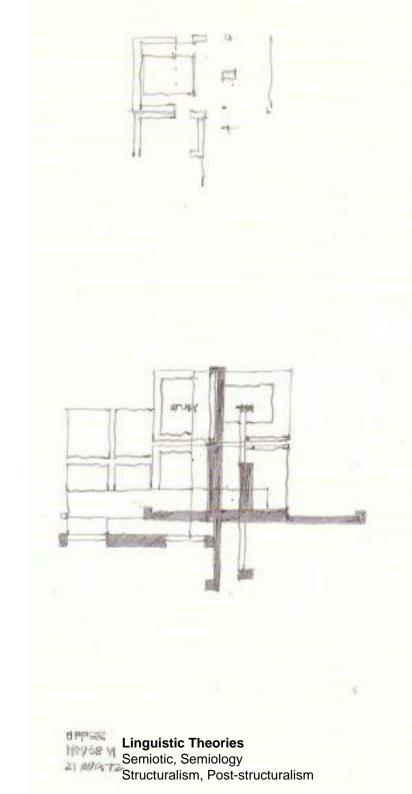


HOUSE IN WAS A RETURN TO SOMETHING MOTHE SUSTEMATIC. THE HOUSE WAS DESIGNED FROM A SET OF MODELS AND DIAGRAMS WHICH WERE A RECORD OF THE ACTUAL PROCESS OF TRANSFORMATION.

SEQUENCE FROM HOUSE II HOUSE IV HOUSE VI IN PROM VOUTSIDE SURPACES; TO THE WANDS AND THE OUTSIDES; A TO POUR WANDS







Lecture in Theory and History of Architecture



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House VI Cornwall, Connecticut (1972-75)



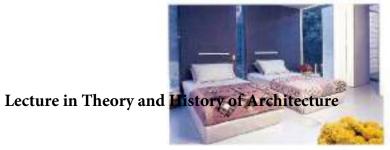
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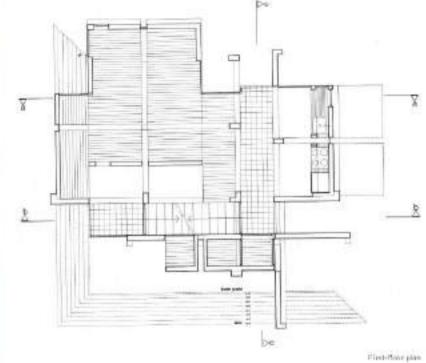


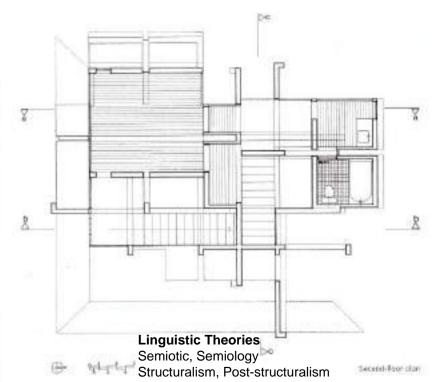






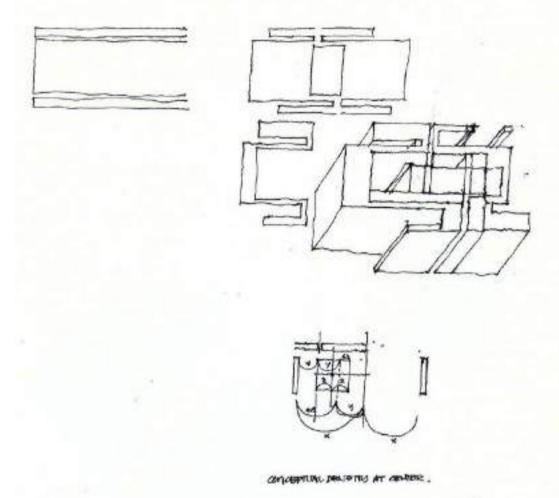




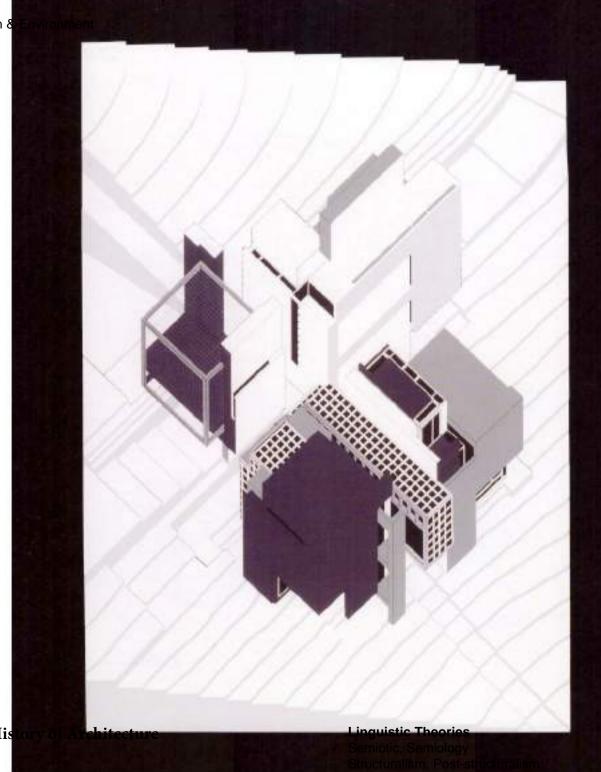


House VI Cornwall, Connecticut (1972-75)



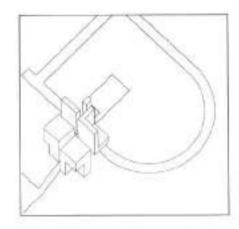






Lecture in Theory and His





HOUSE X: THE DIALECTIC

Transformation/Decomposition

The form begins in a fundamental duality;

Transformation from a simple cube or four simple cubes to a more complex state.

Decomposition from a complex entity to a more simplified state,

The resultant form can be read as both the product of each process separately and both processes together. It is a dialectic

The marks of the form manifest the dialectic that produced them in architectoric oppositions:

Surface impregnated with volume.

Solid incised and punctured with votd (thus void reading us solid).

Covalent planes causing datums to fluctuate.

Symmetry uscillating with asymmetry,

Right side up to upside down

et.

There is no priority of readings. There is no "nurrative" sequence. There is no sense of completeness. There is no chetoric. Traditional registration is therefore impossible.

The content of the form manifests the disjectic that produced it in manifalic oppositions:

Collective/Individual

Conscious/Unconscious

And in the following mandalic forces:

A 4:1 mmdala

The house has a conceptual center through which all routes pass to the four living units.

A speral

The car spirals from the collective (city) to the individual (house). The individual spirals out to the collective.

A ninwheel

Three cubic units and one extended rectangular unit step up (down) and out from a center.

A center/edge relation-

The edge (harrier) of the house (container) is defined ambiguously by the notational and conceptual discontinuity between the 3.4 relation of the four volumetric units and the 2.4 relation of the latestor faces to the exterior faces of the units.

Four intermediate places of transition-

Natural planting surrounds and leads to the center of the house.

A center-

The center of the house is at once a route, an intersection, and a place of no function. It is a symbolic place.

Semiotic, Semiology Structuralism, Post-structuralism



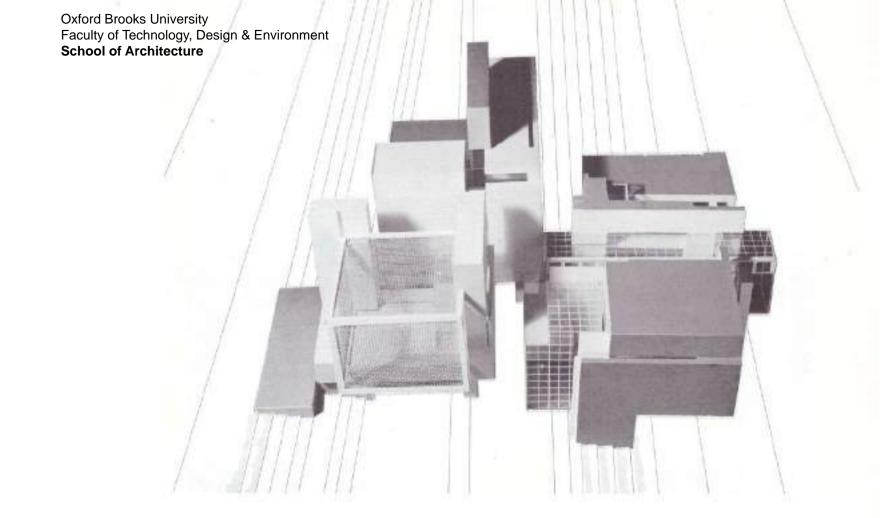


Peter Eisenman

House X

Linguistic Theories Semiotic, Semiology Structuralism, Post-structuralism



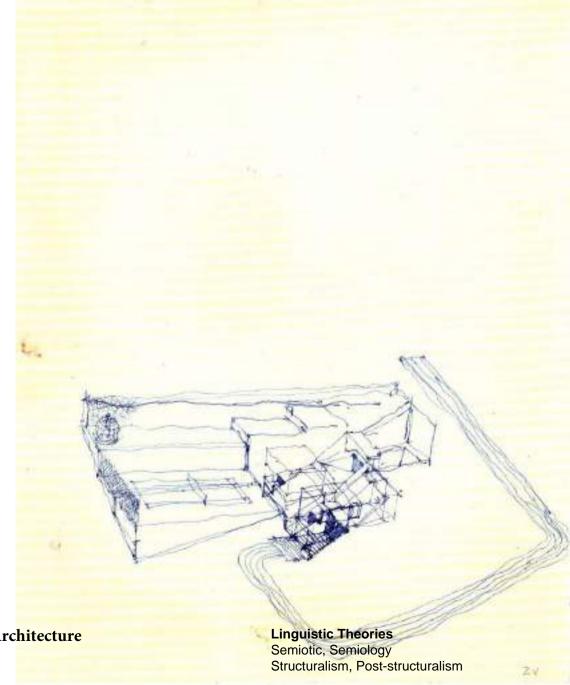




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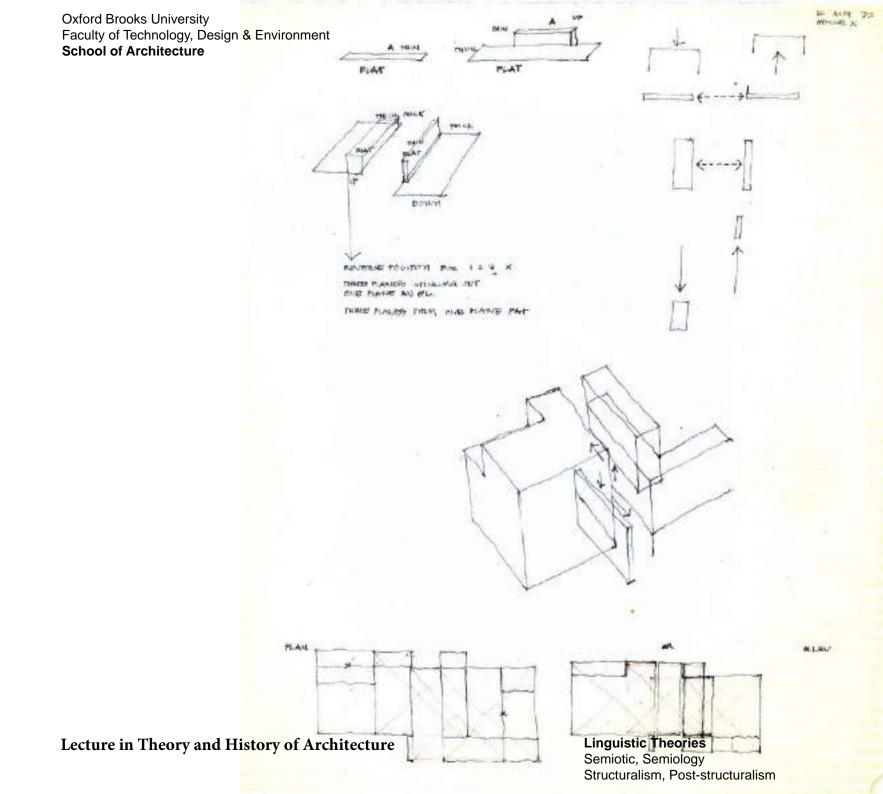


House X Bloomfield Hills, Michigan, 1975



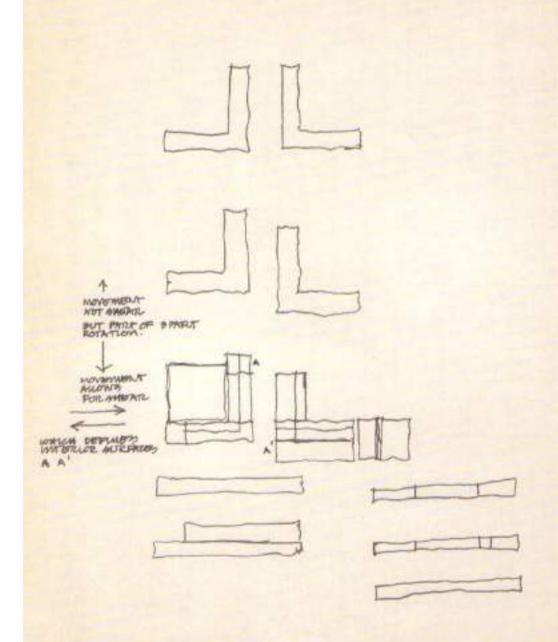
Lecture in Theory and History of Arc<mark>hitecture</mark>





House X
Bloomfield Hills, Michigan (1975)

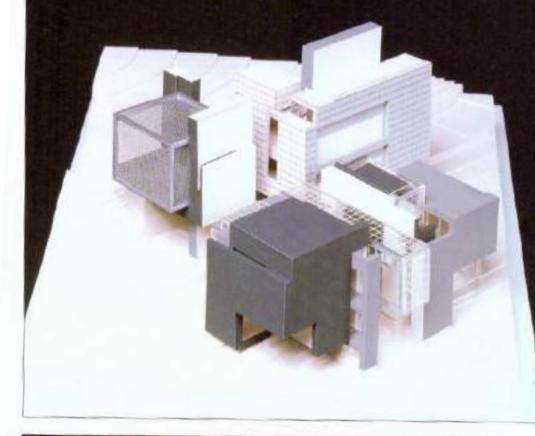


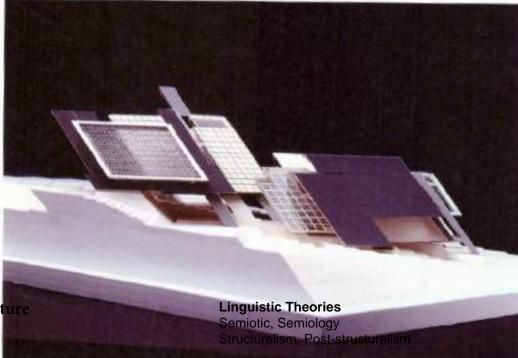


Lecture in Theory and History of Architecture

Linguistic Theories
Semiotic, Semiology
Structuralism, Post-structuralism

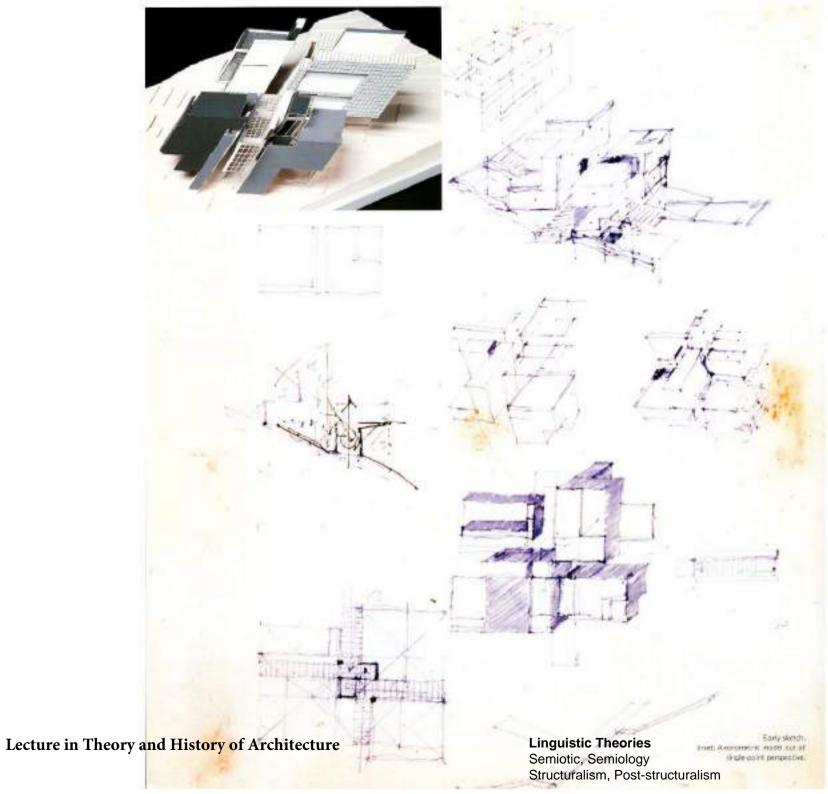




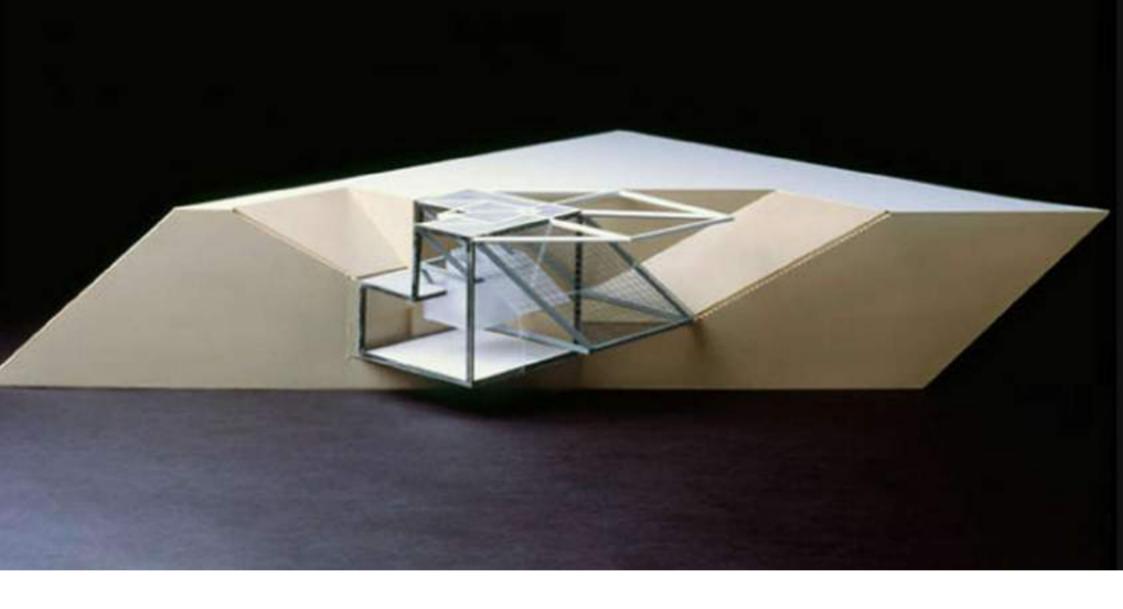


Lecture in Theory and History of Architecture

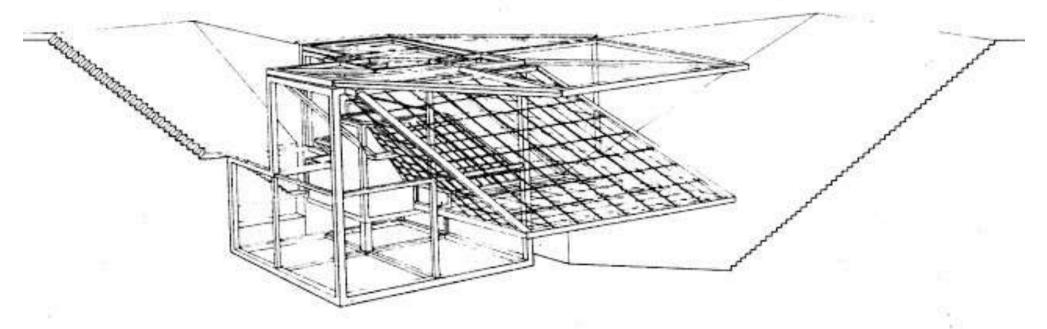


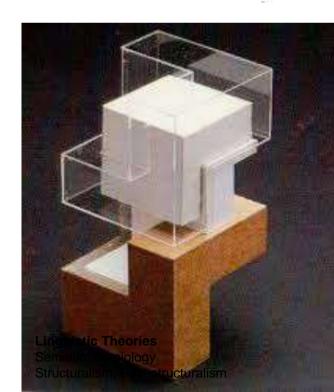


House X
Bloomfield Hills, Michigan (1975)

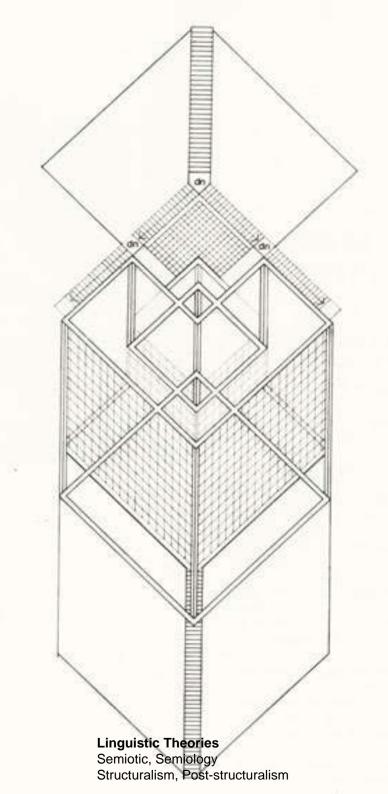






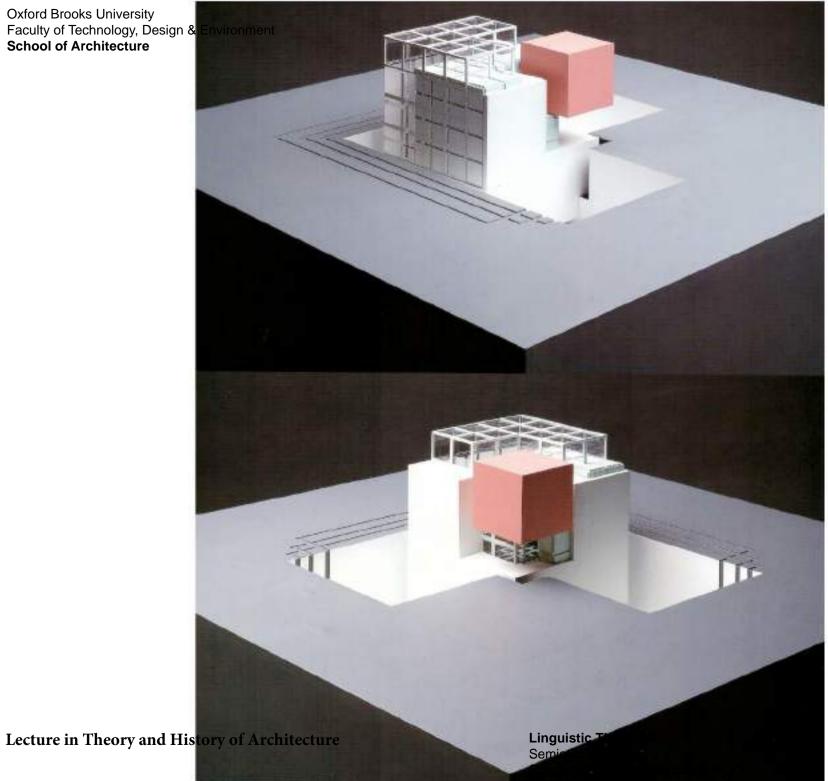


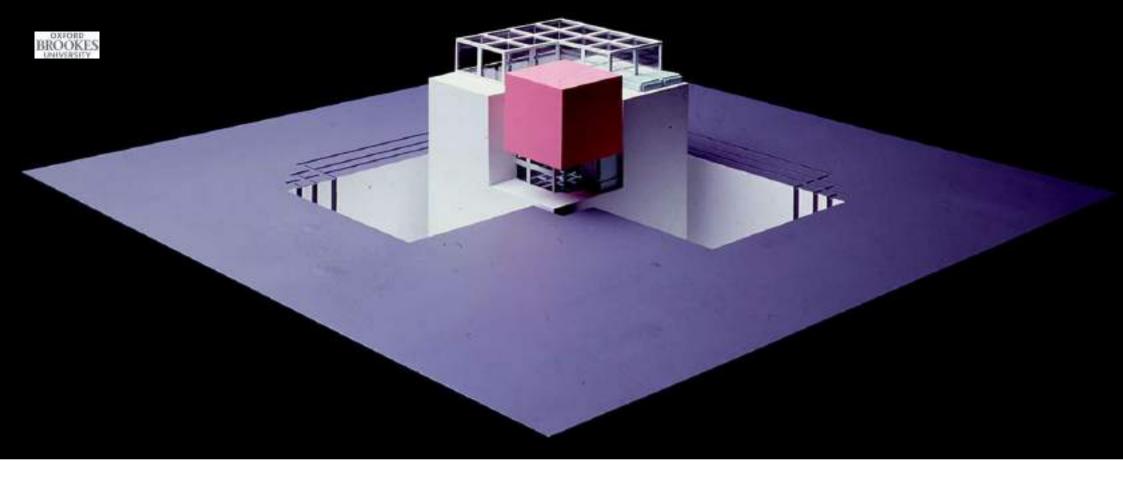




Lecture in Theory and History of Architecture



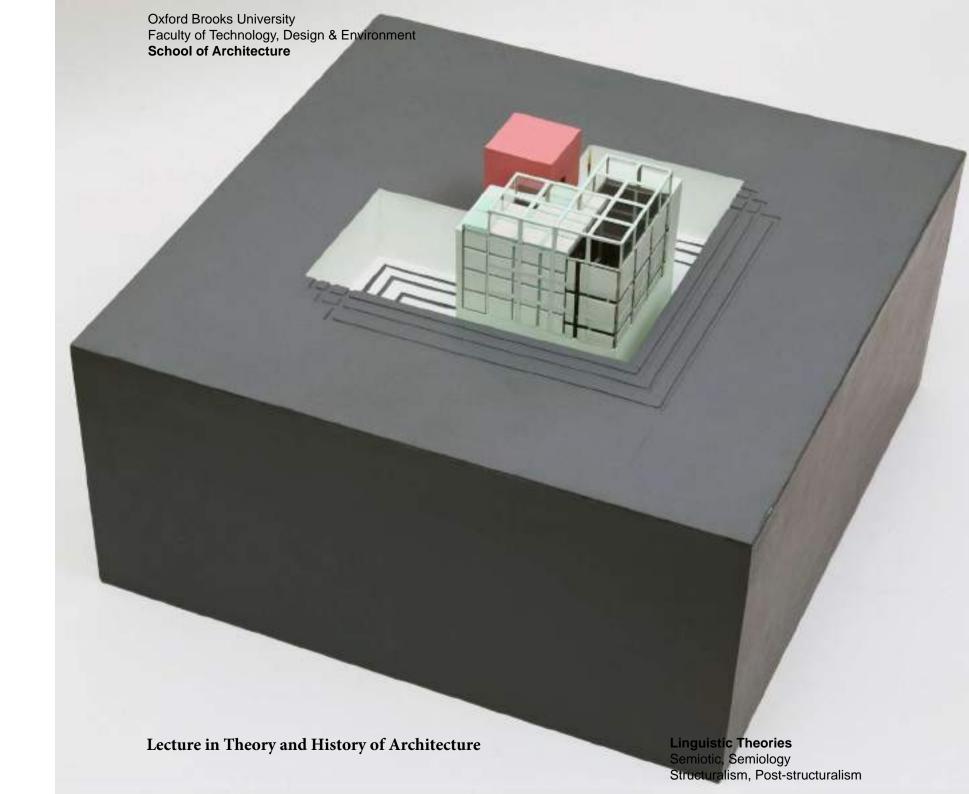






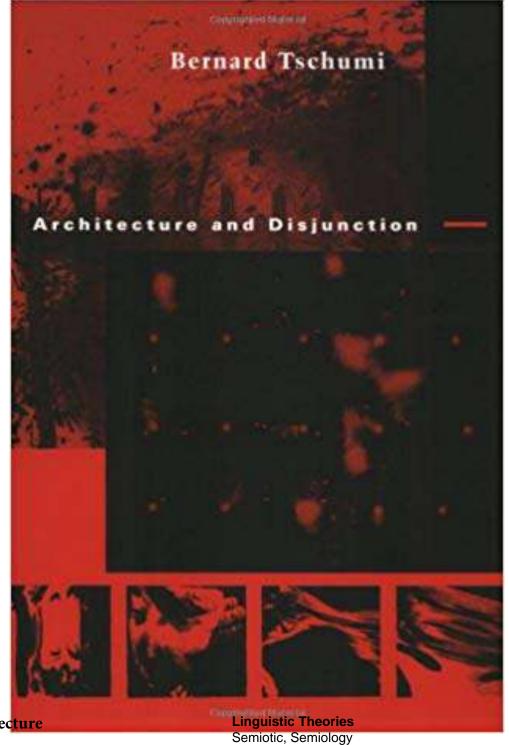








Bernard Tschumi

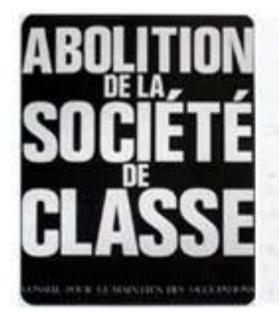


Lecture in Theory and History of Architecture

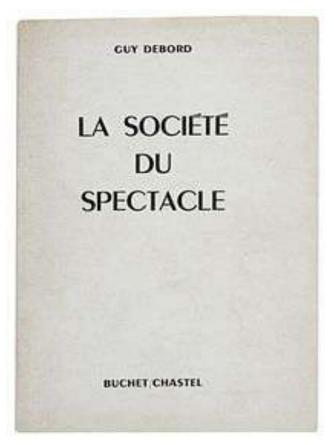
Semiotic, Semiology Structuralism, Post-structuralism



Collected fragments from Tschumi's Archive

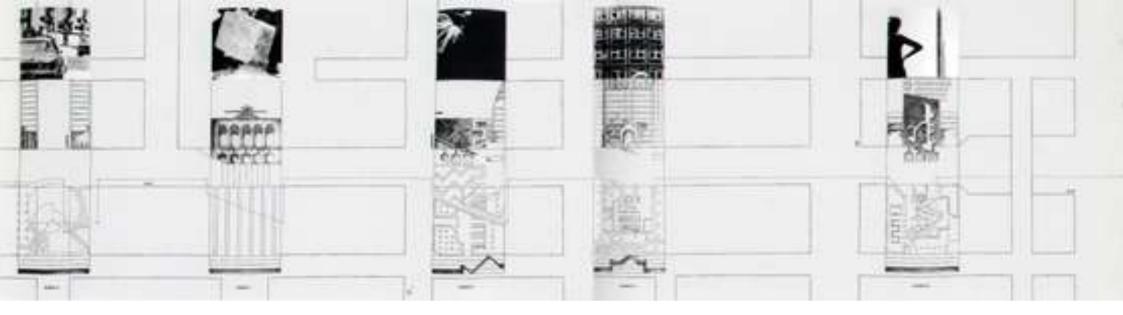


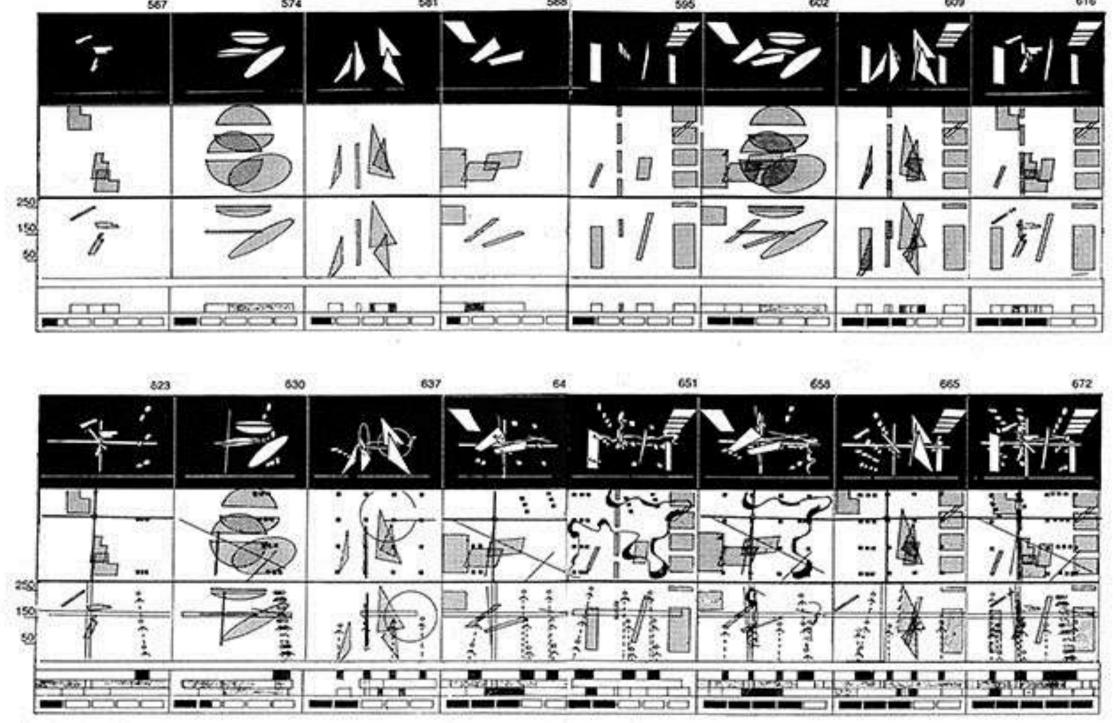




1967





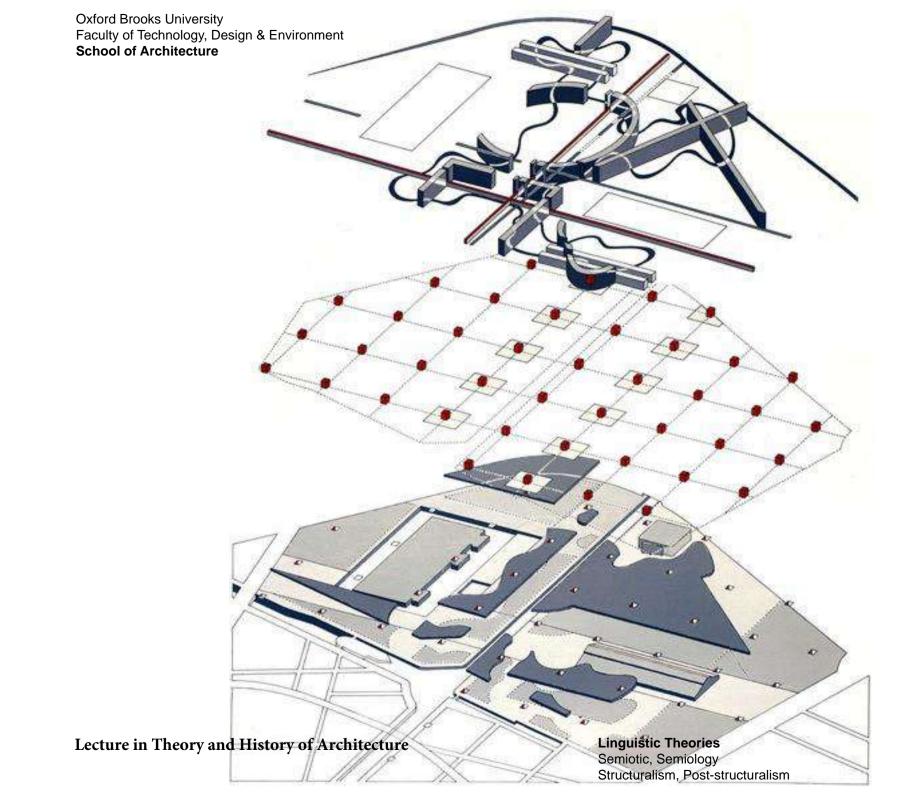


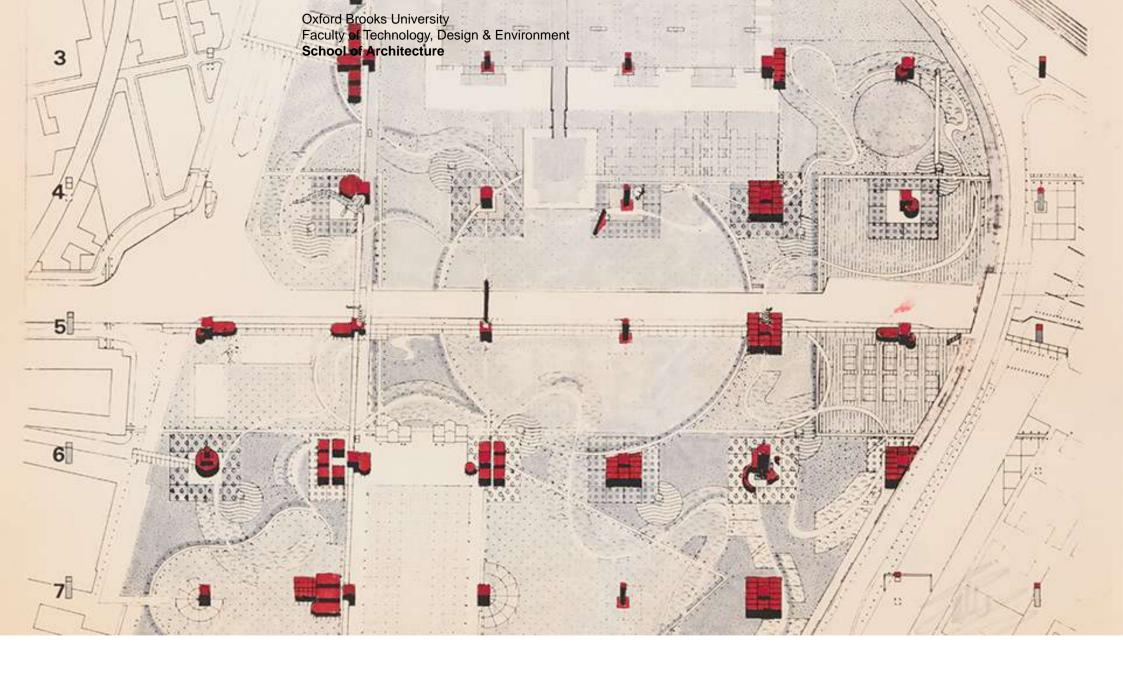
Manhattan Transcripts 1976-81

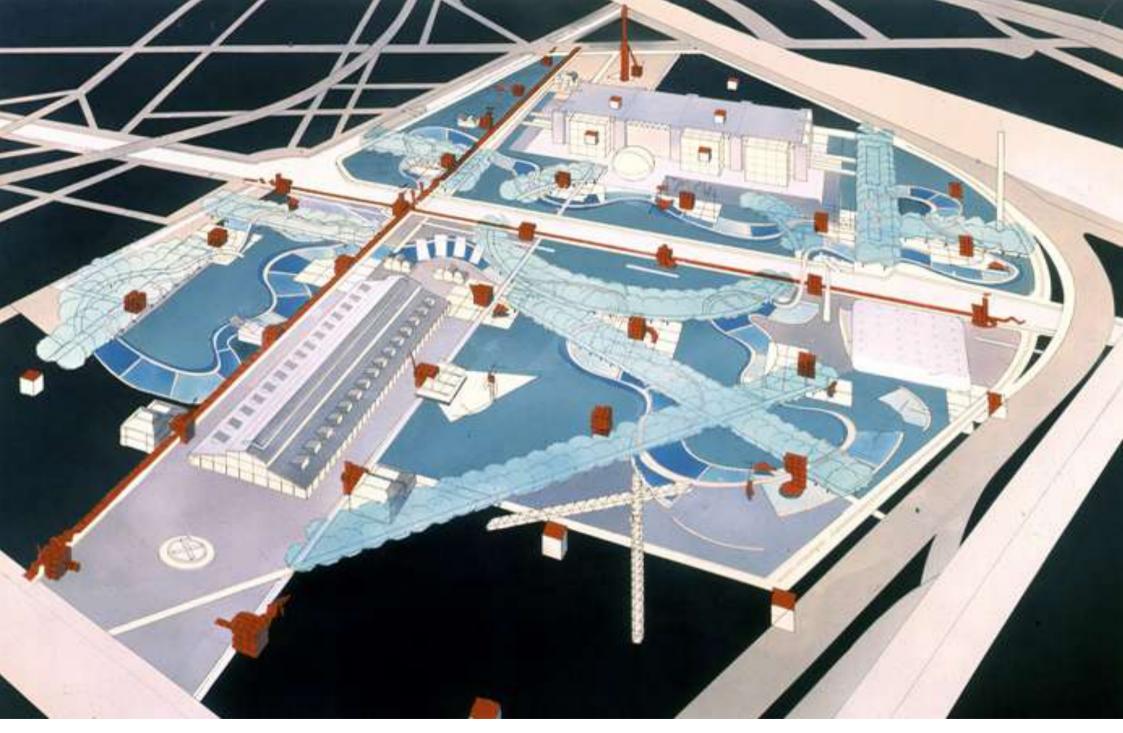
Lecture in Theory and History of Architecture

Linguistic TheoriesSemiotic, Semiology
Structuralism, Post-structuralism









Parc de La Villette Paris 1982

Lecture in Theory and History of Architecture

Linguistic Theories Semiotic, Semiology Structuralism, Post-structuralism

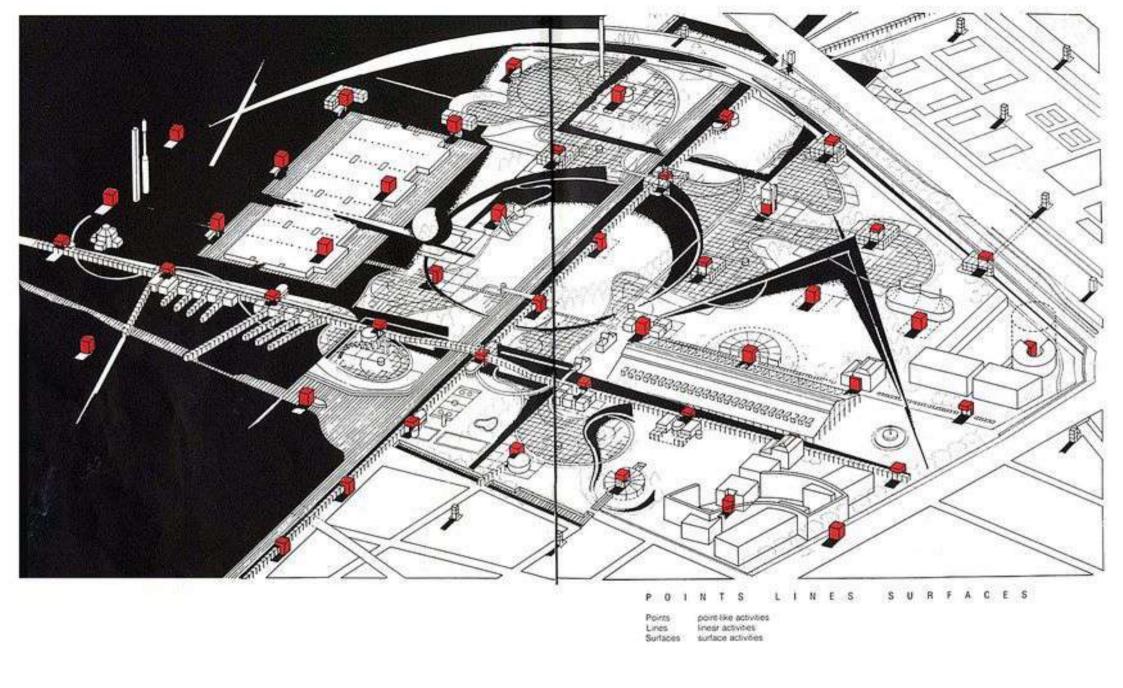




Parc de La Villette Paris 1982

Lecture in Theory and History of Architecture

Linguistic Theories Semiotic, Semiology Structuralism, Post-structuralism

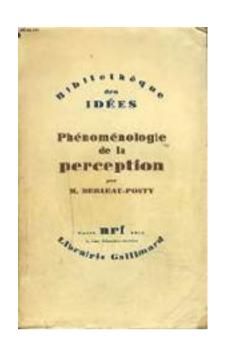


- 1 Introduction New Paradigm in the Postmodern Paths
- 2 Linguistic Theories Semiotic, Semiology, Structuralism, Post-structuralism
- 3 **Phenomenology** Subject, Experience, *Lebenswelt*
- 4 Contemporary Sublime Disorientation, Fragmentation, Alteration
- 5 Complexity Sciences System Evolution, Crisis and Instability
- 6 Q&A









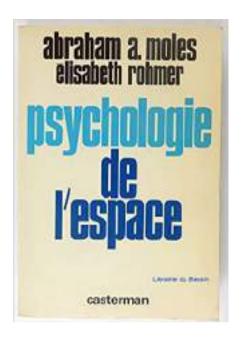


1900/01 1927 1945 1983/85









1954 [1951]

1957

1972





Towards a Critical Regionalism: Six Points for an Architecture of Resistance

KENNETH FRAMPTON

The discrepancy forms a billion in relative being an administration of the country of the countr

Ten Points on an Architecture of Regionalism:
A Provisional Polemic

1975

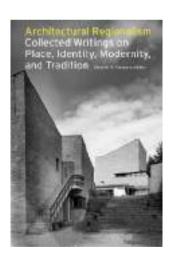
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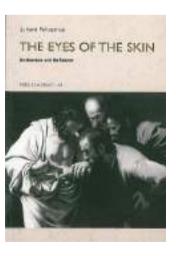


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1983



1987



1983

2007

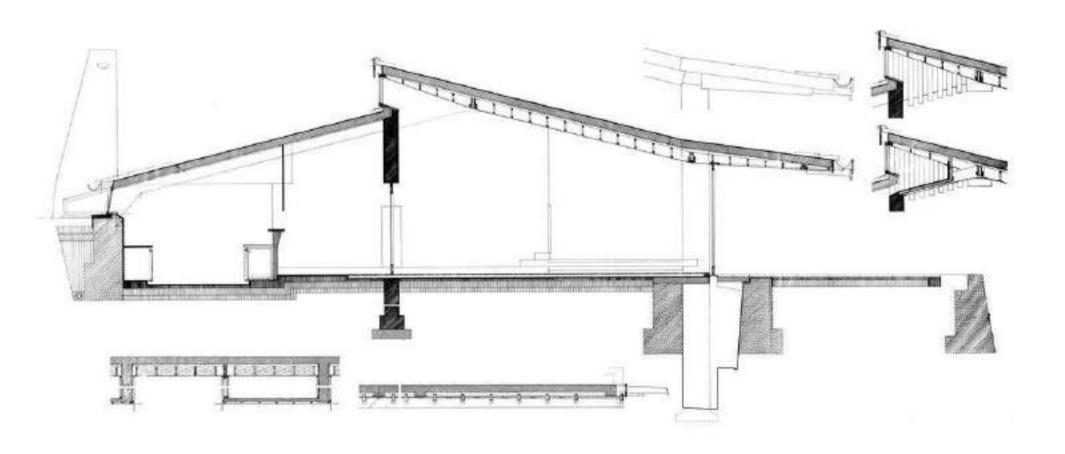
2005

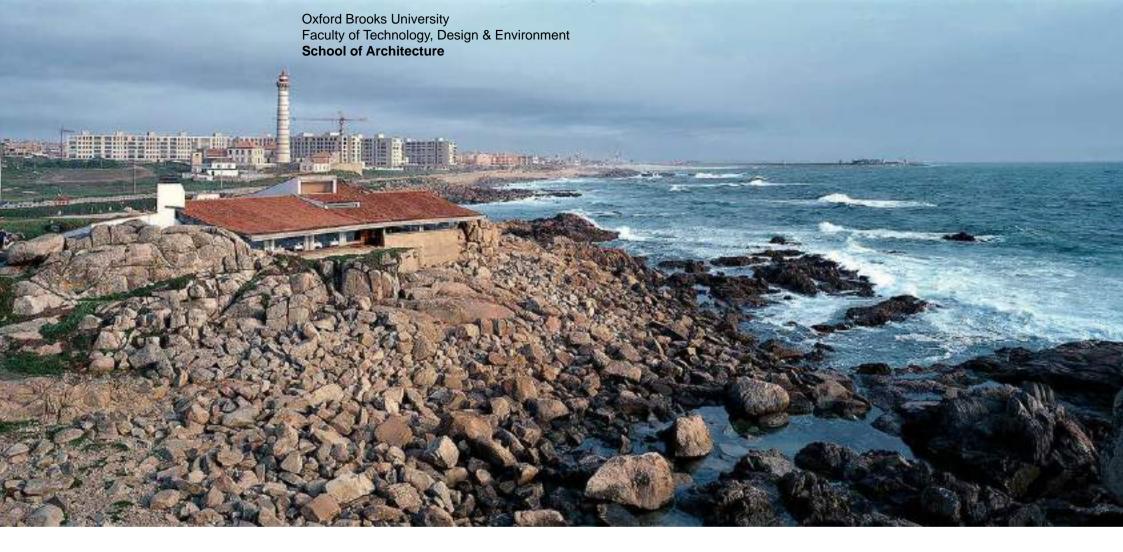


Oxford Brooks University Faculty of Technology, Design & Environment **School of Architecture** Àlvaro Siza Phenomenology Subject, Experience, Lebenswelt Lecture in Theory and History of Architecture

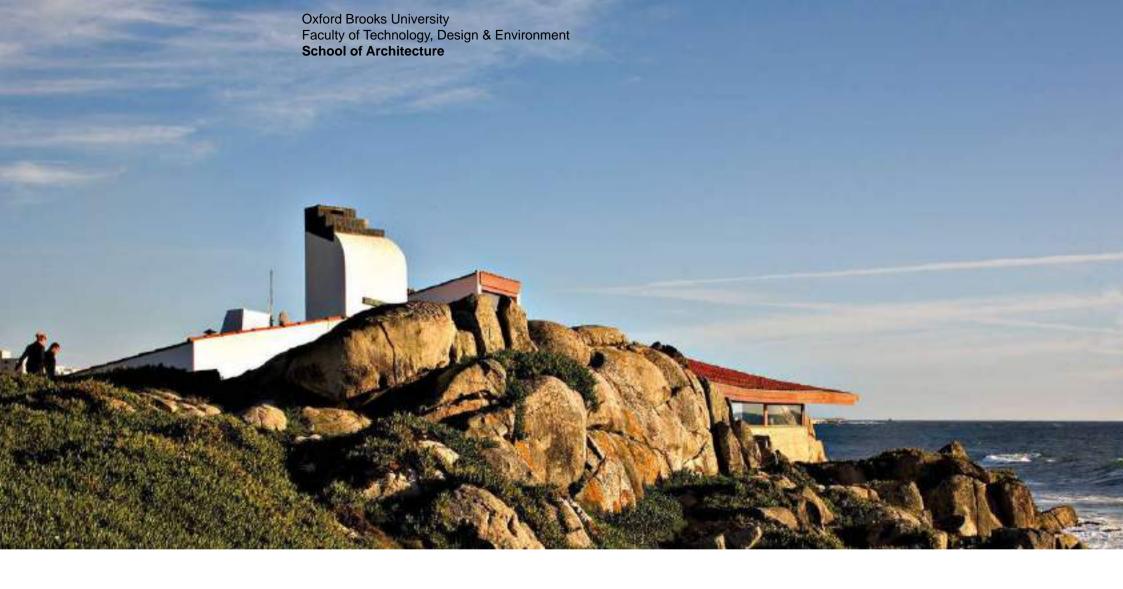


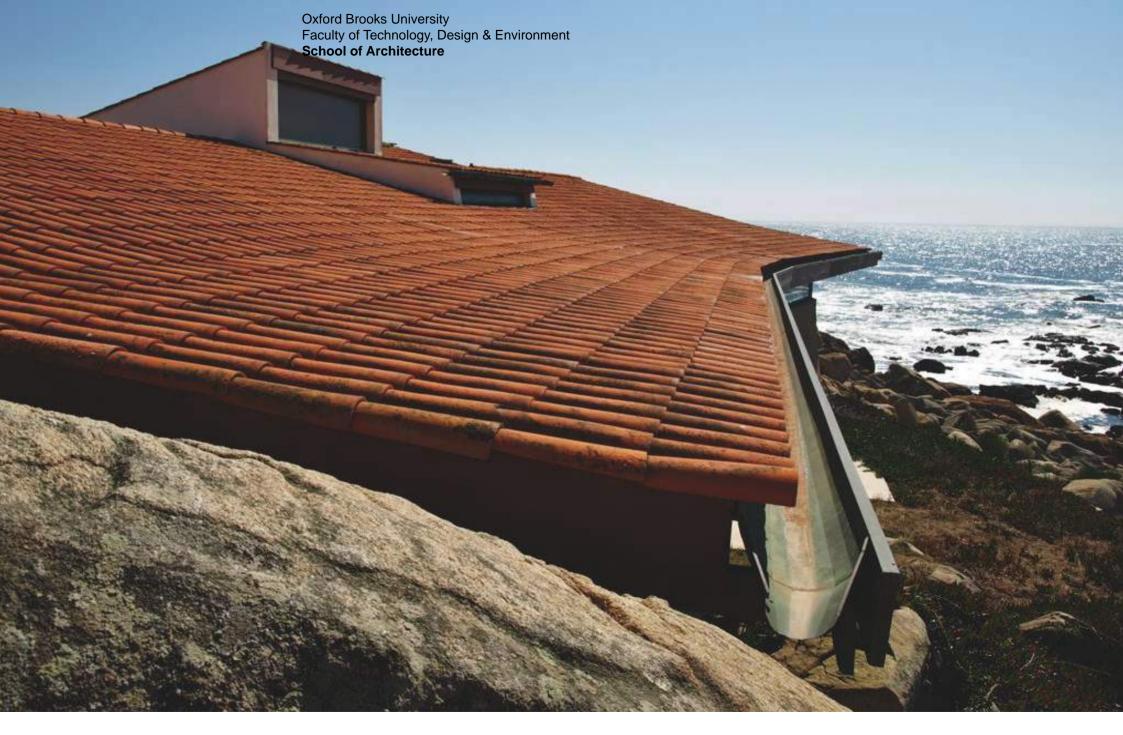












Lecture in Theory and History of Architecture

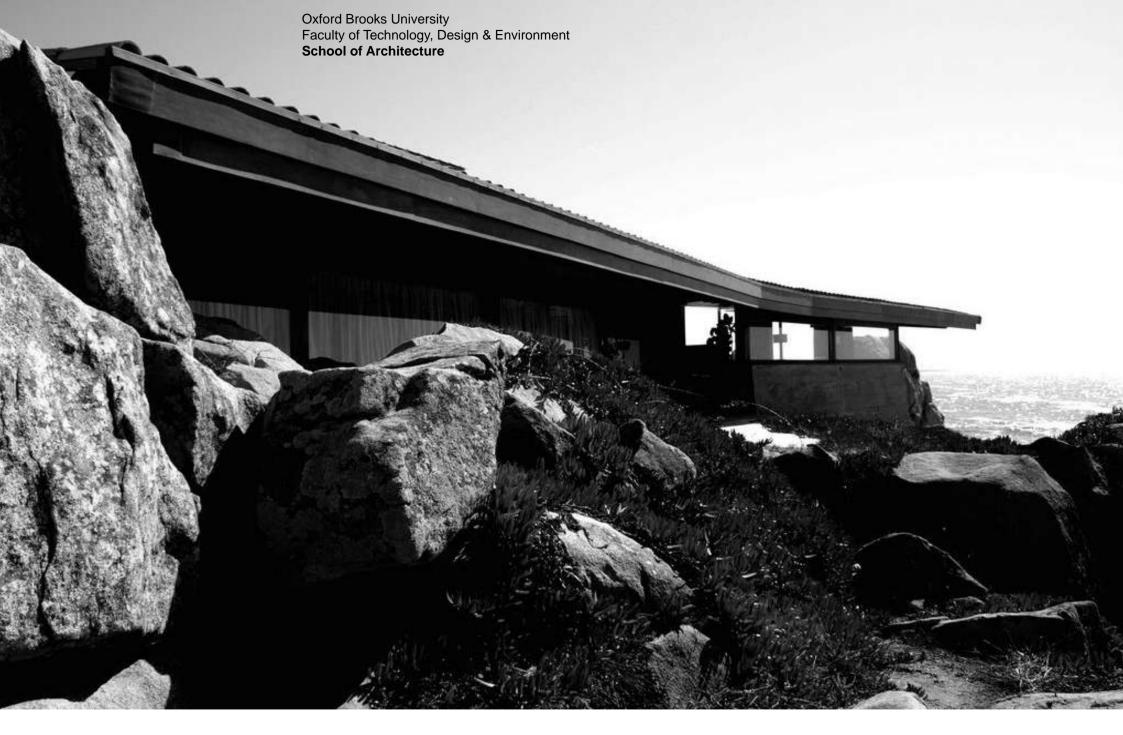
PhenomenologySubject, Experience, *Lebenswelt*



Boa Nova Restaurant Leça de Palmeira (1958-63)

Lecture in Theory and History of Architecture

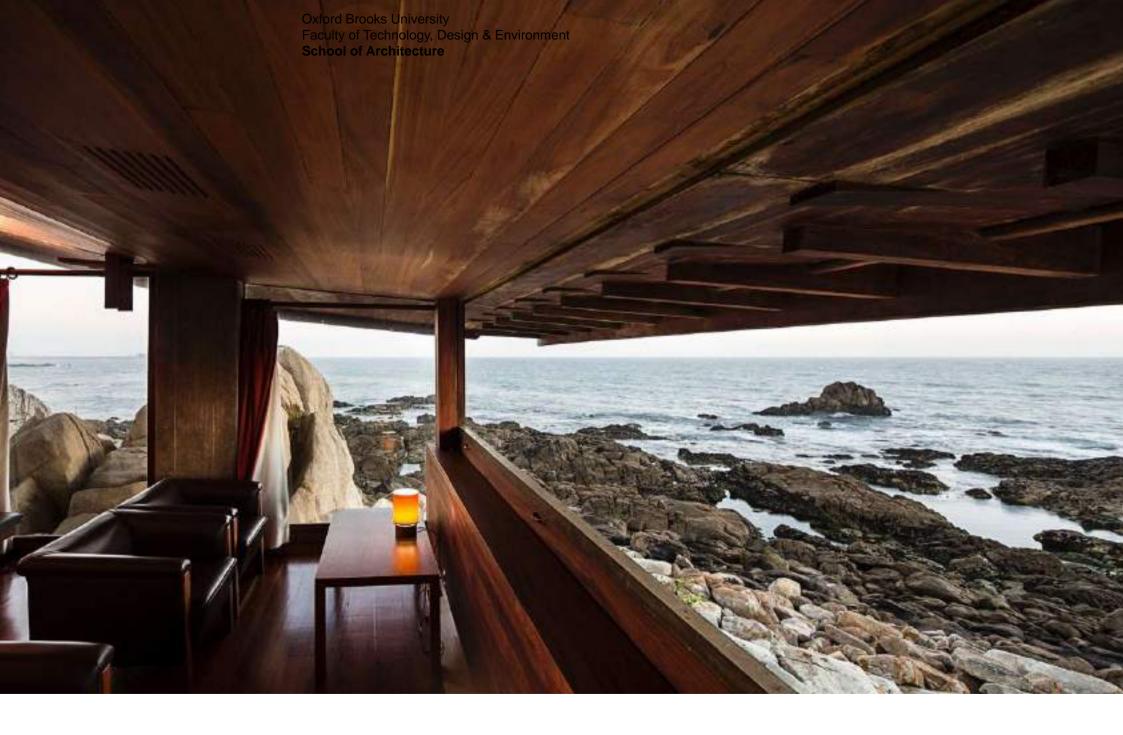
PhenomenologySubject, Experience, *Lebenswelt*

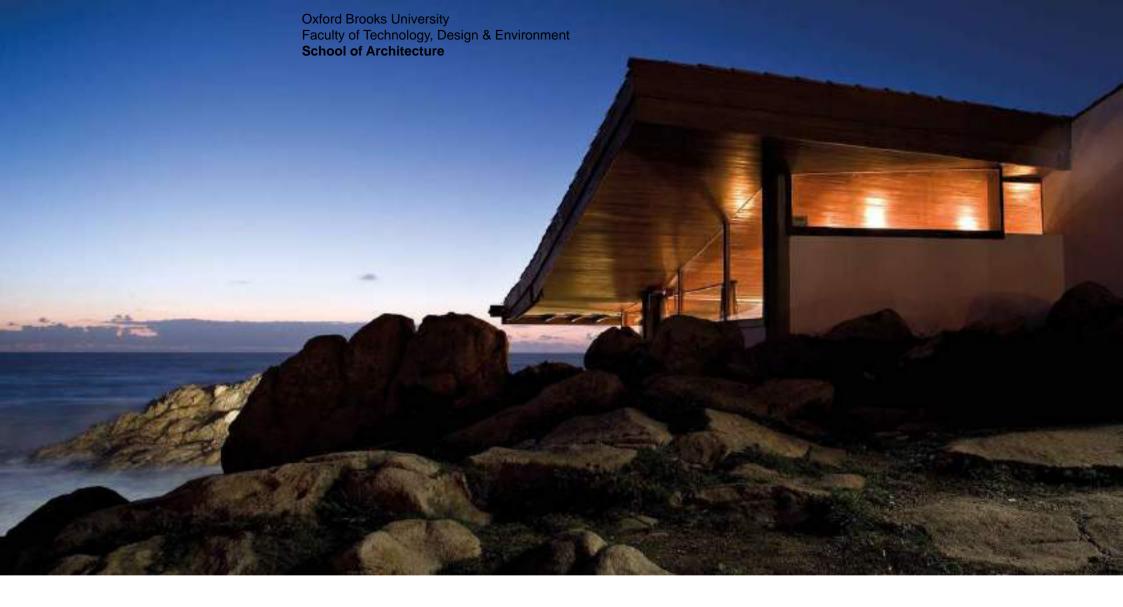


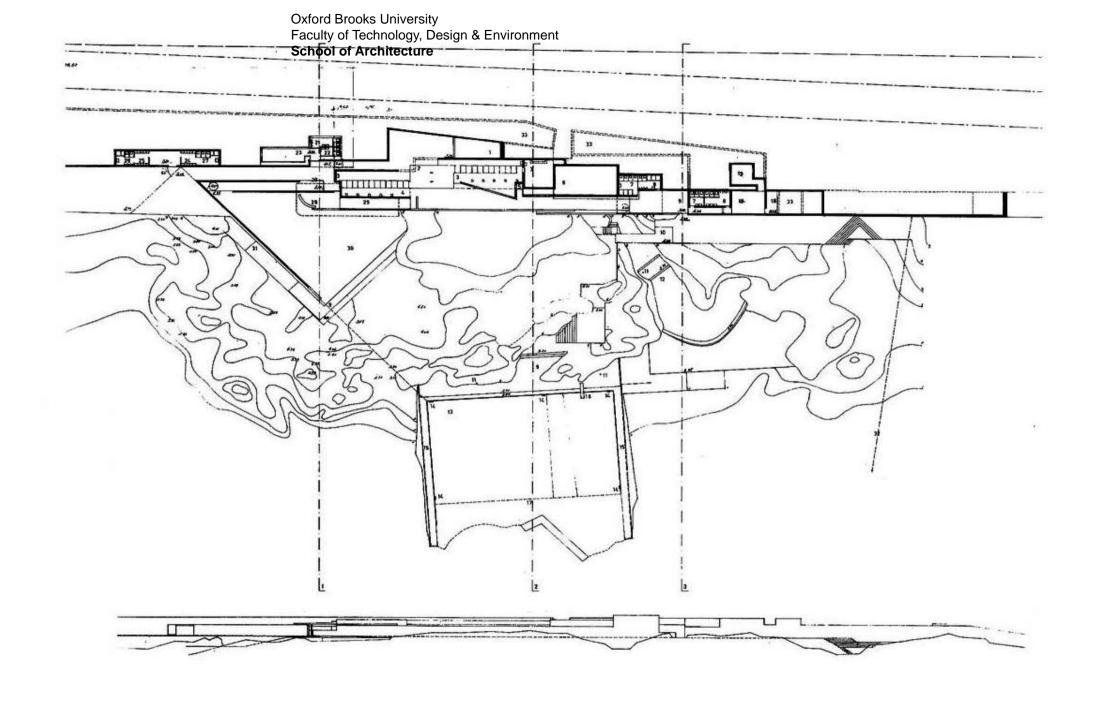
Boa Nova Restaurant Leça de Palmeira (1958-63)

Lecture in Theory and History of Architecture

PhenomenologySubject, Experience, *Lebenswelt*

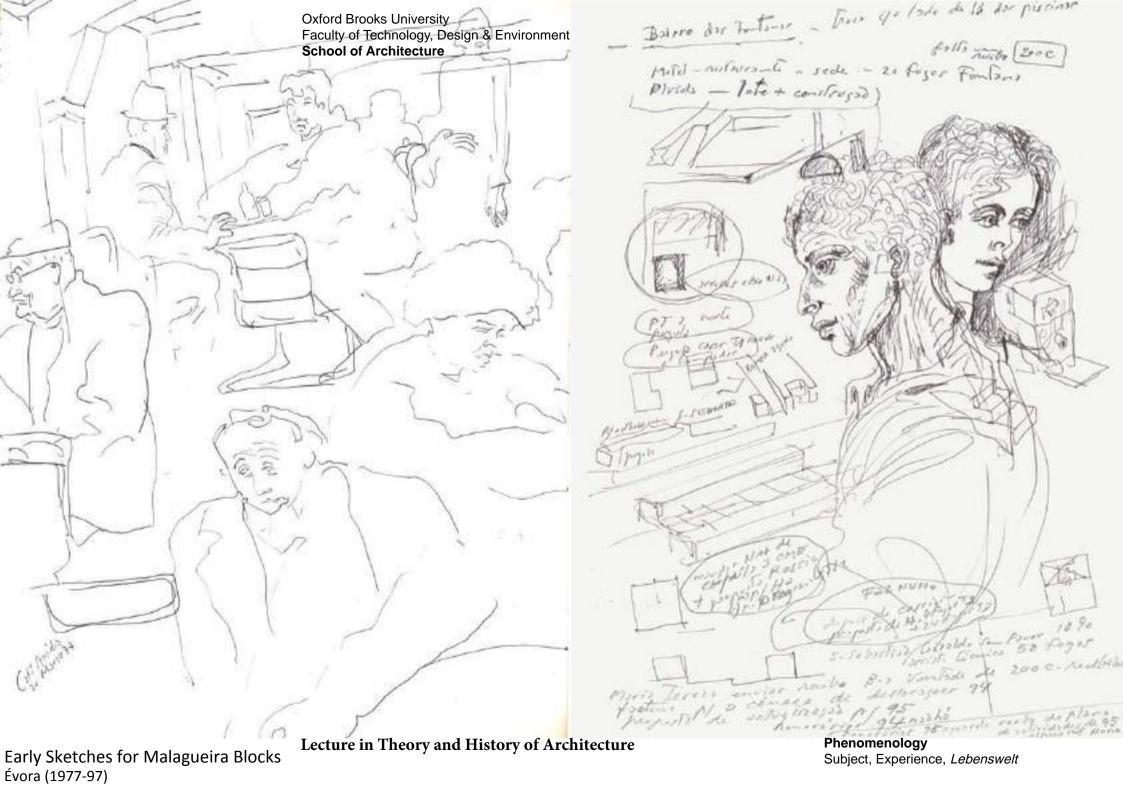


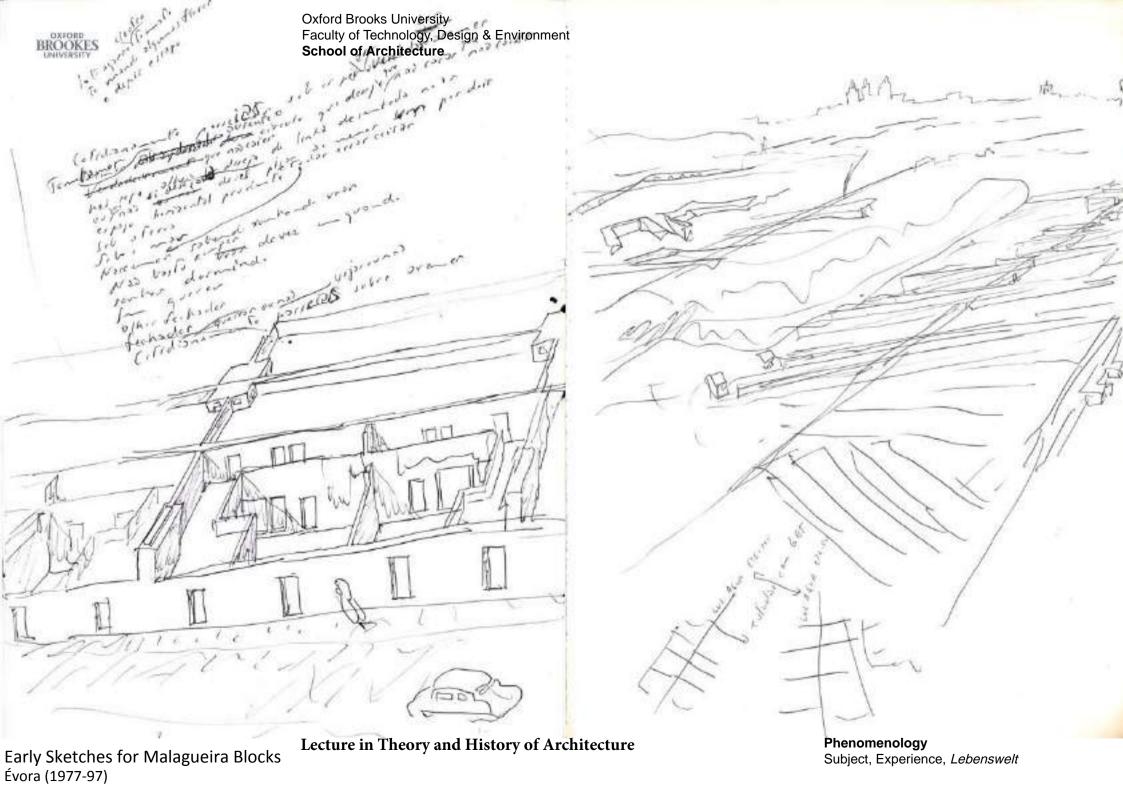


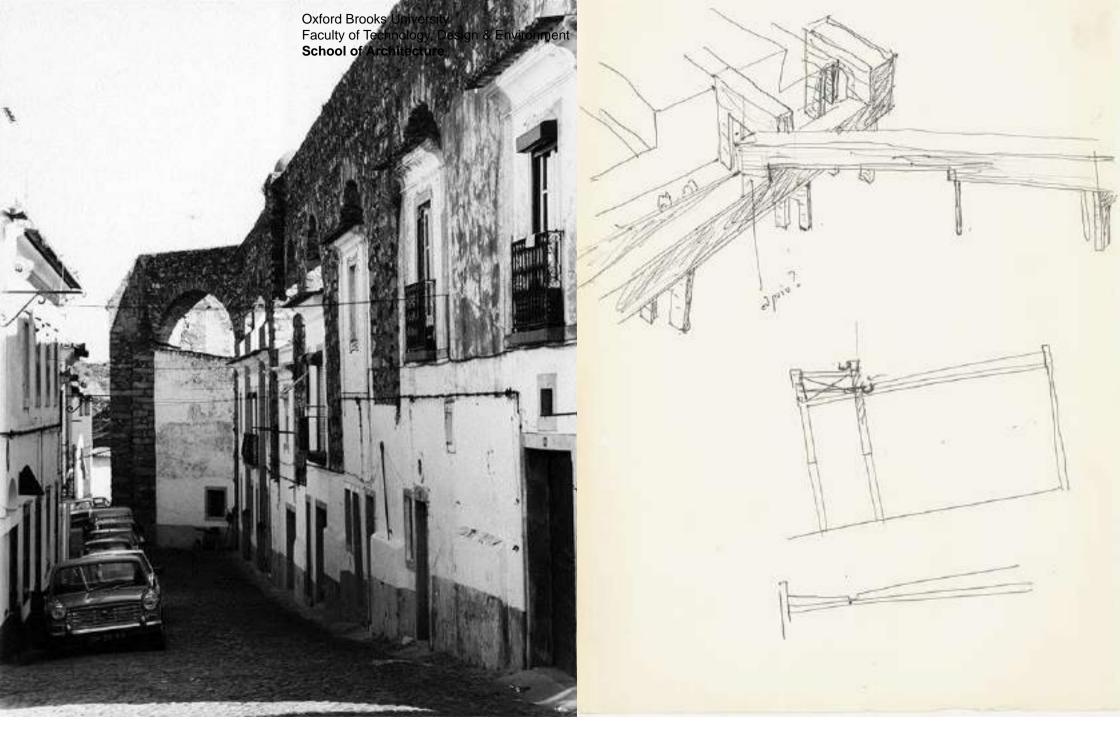








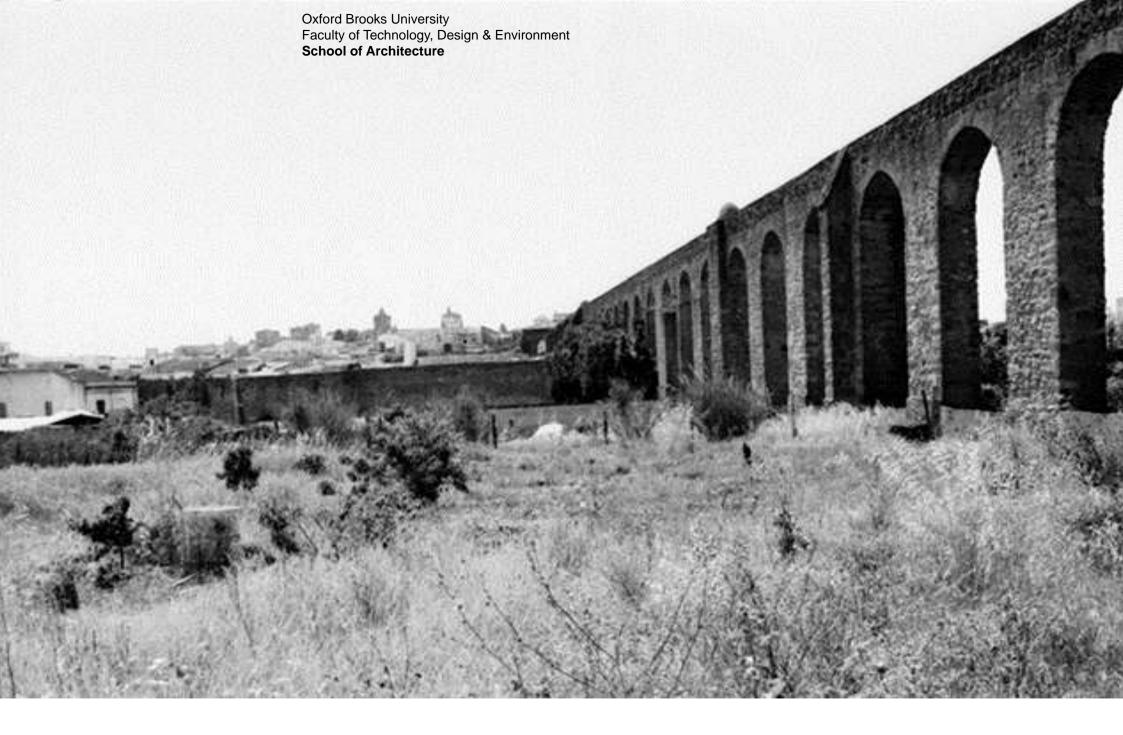




Malagueira Blocks, The Aqueduct Évora (1977-97)

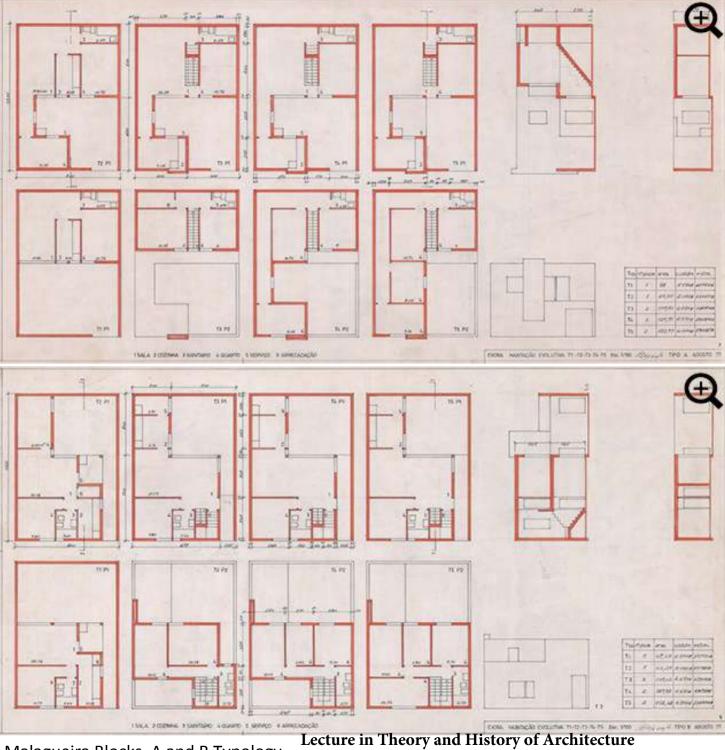
Lecture in Theory and History of Architecture

PhenomenologySubject, Experience, *Lebenswelt*



Lecture in Theory and History of Architecture

PhenomenologySubject, Experience, *Lebenswelt*



Malagueira Blocks, A and B Typology Évora (1977-97)

Phenomenology Subject, Experience, Lebenswelt



Lecture in Theory and History of Architecture



Malagueira Blocks Évora (1977-97)

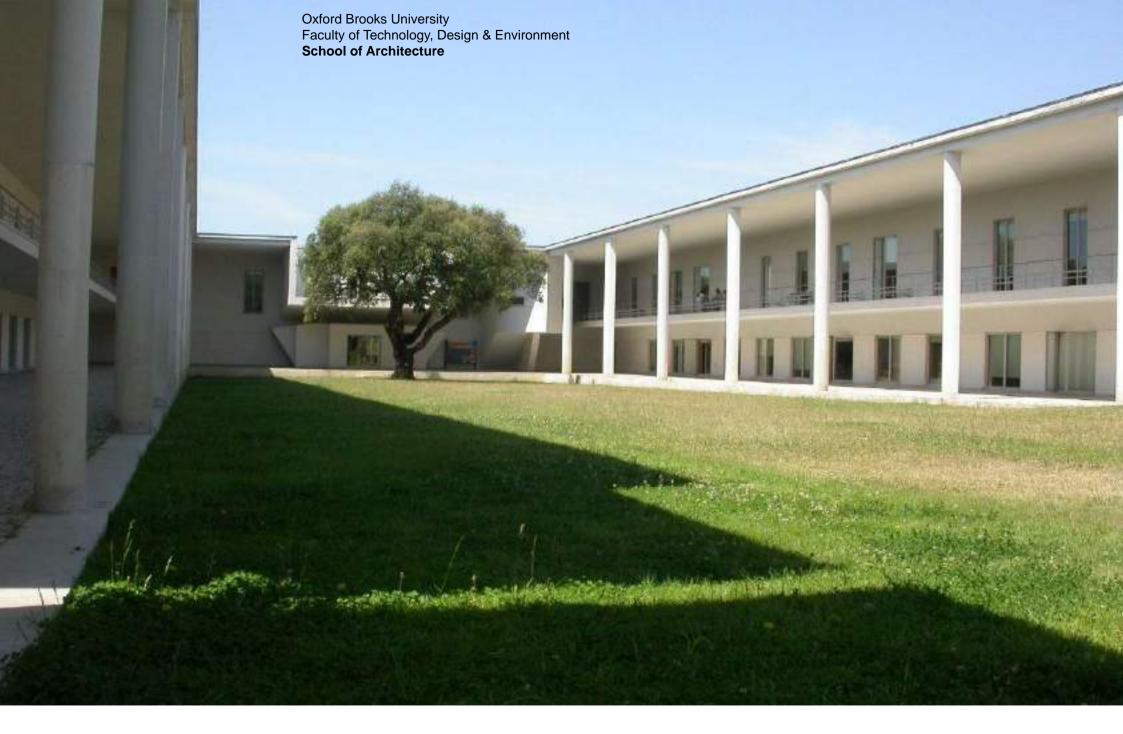
Lecture in Theory and History of Architecture

PhenomenologySubject, Experience, *Lebenswelt*





Lecture in Theory and History of Architecture







Carlos Ramos Pavilion (1985-86)



Faculty of Architecture Porto (1986-96)

Lecture in Theory and History of Architecture



Library at University of Aveiro Aveiro (1988-95)

Phenomenology Subject, Experience, *Lebenswelt*



Gallego Contemporary Art Center Santiago di Compostela (1988-93)

Phenomenology Subject, Experience, *Lebenswelt*



Church Santa Maria Marco de Canavezes (1990-96)

Phenomenology Subject, Experience, *Lebenswelt*





Serralves Foundation Museum of Contemporary Art Porto (1991-99)

Phenomenology Subject, Experience, *Lebenswelt*









1 Introduction New Paradigm in the Postmodern Paths

2 Linguistic Theories Semiotic, Semiology, Structuralism, Post-structuralism

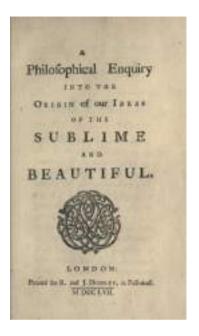
3 Phenomenology Subject, Experience, *Lebenswelt*

4 Contemporary Sublime
Disorientation, Fragmentation, Alteration

5 Complexity Sciences System Evolution, Crisis and Instability

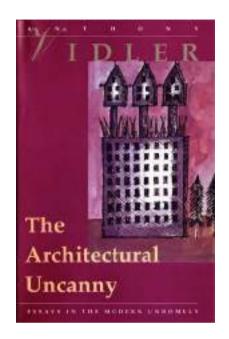
6 Q&A



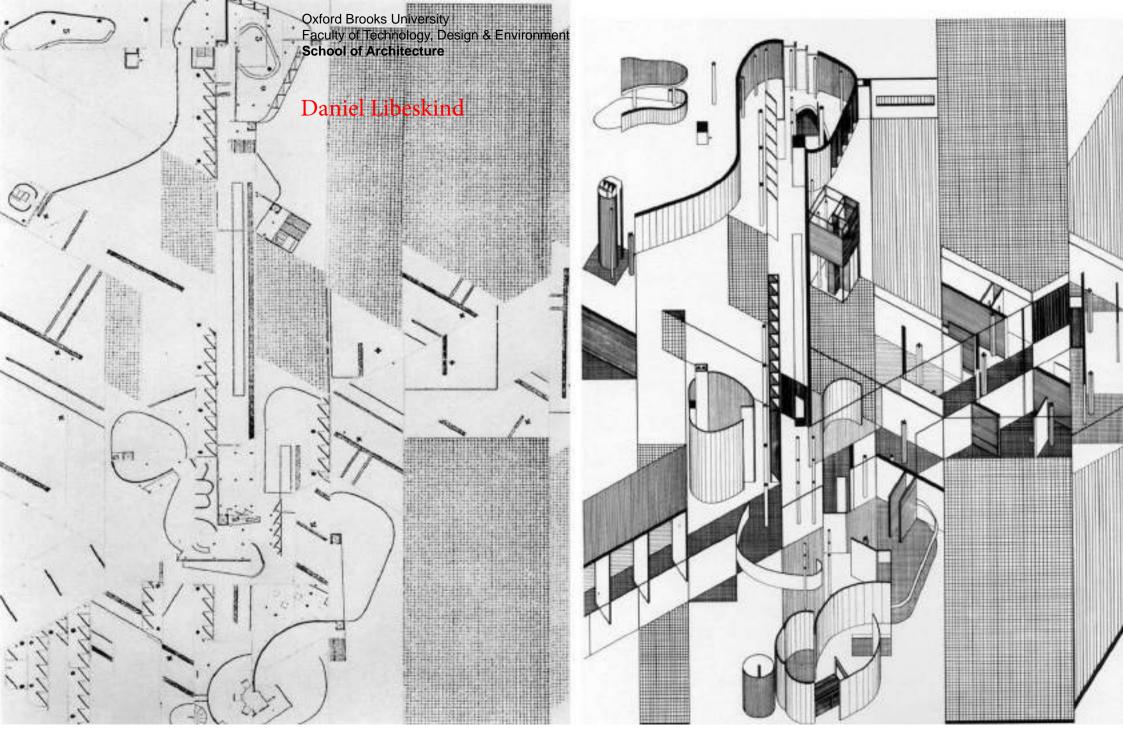








1757 1790 1907 1907

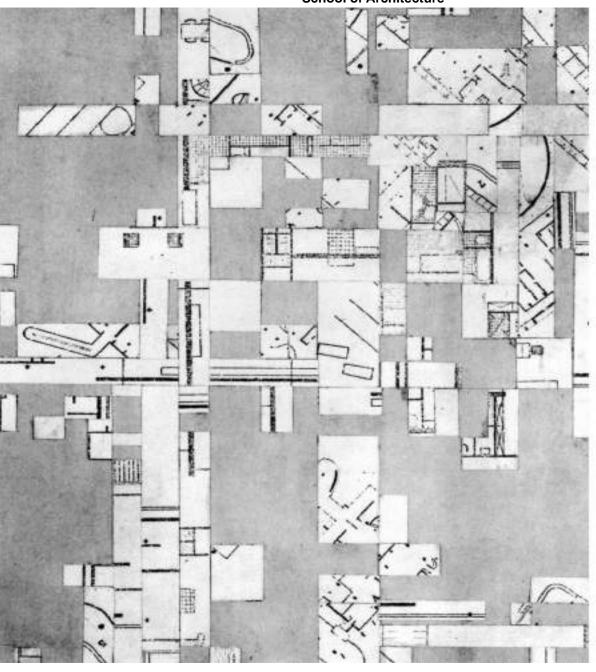


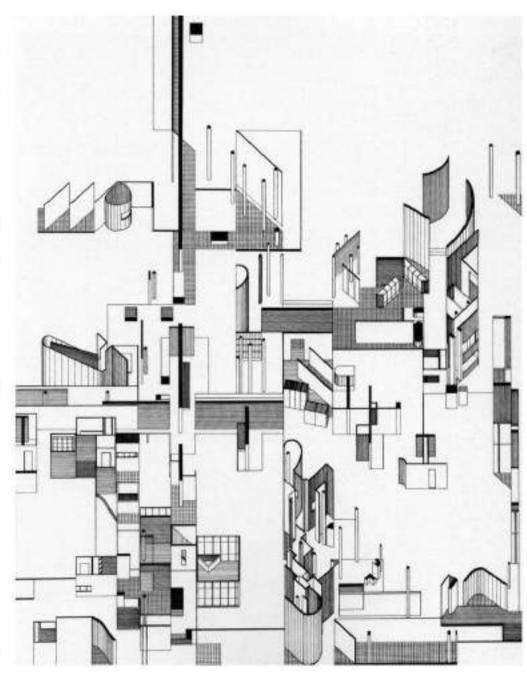
Daniel Libeskind, "Collage" Starting from 1978

Lecture in Theory and History of Architecture

Contemporary SublimeDisorientation, Fragmentation, Alteration

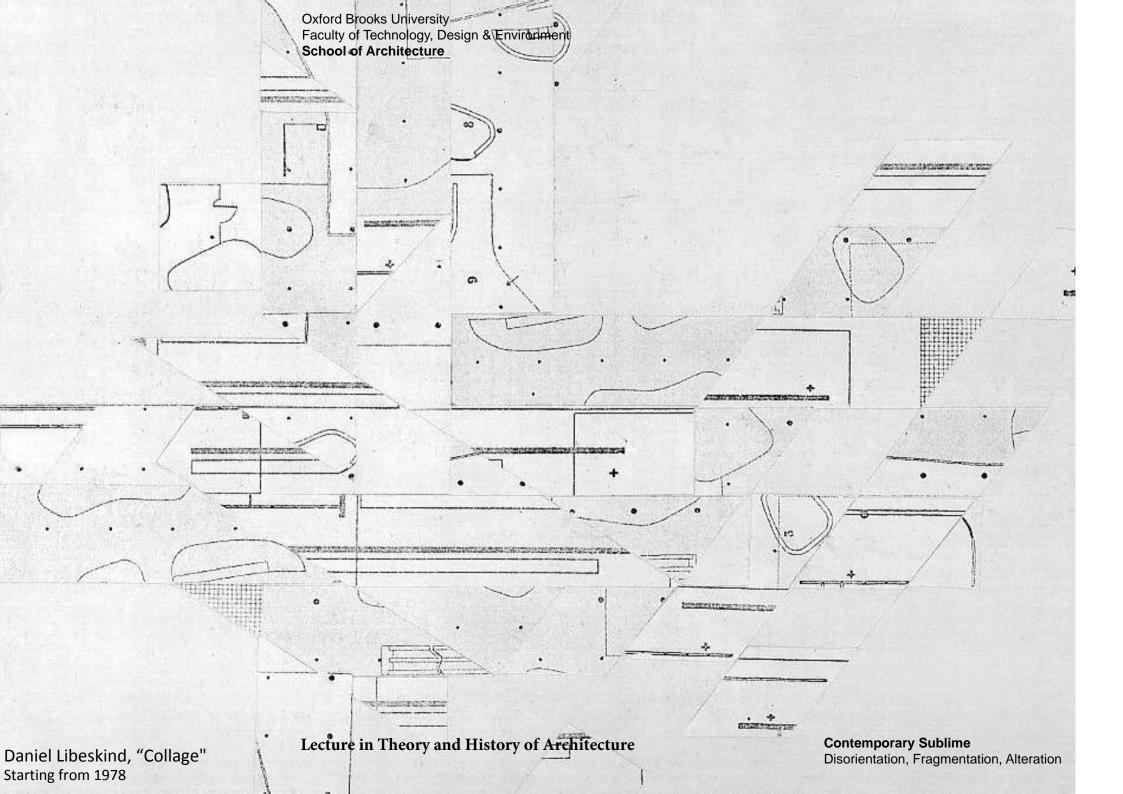
Oxford Brooks University
Faculty of Technology, Design & Environment
School of Architecture

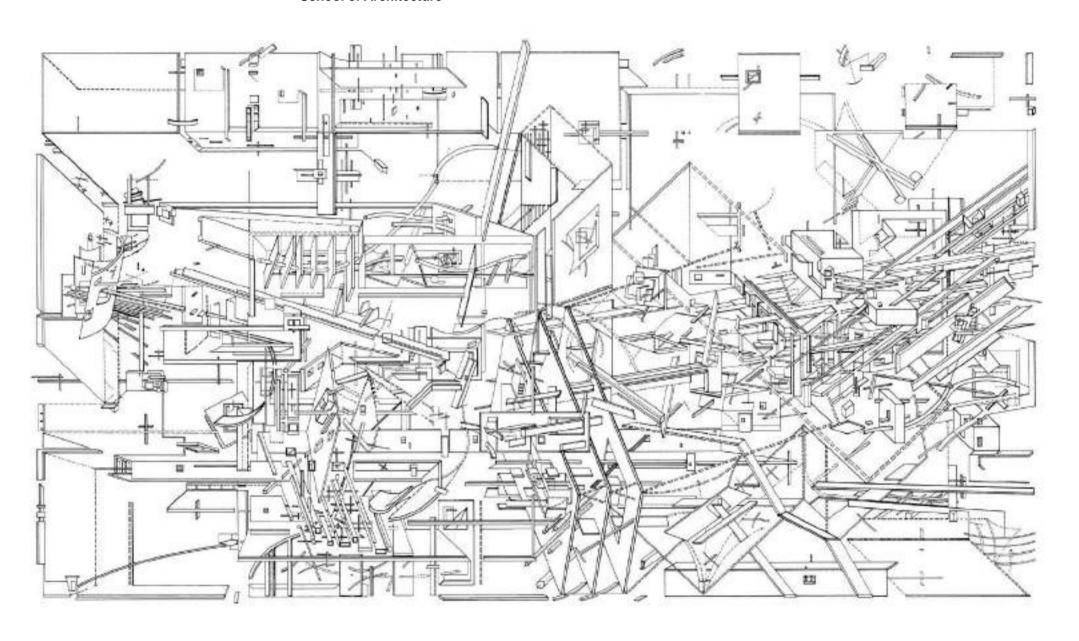


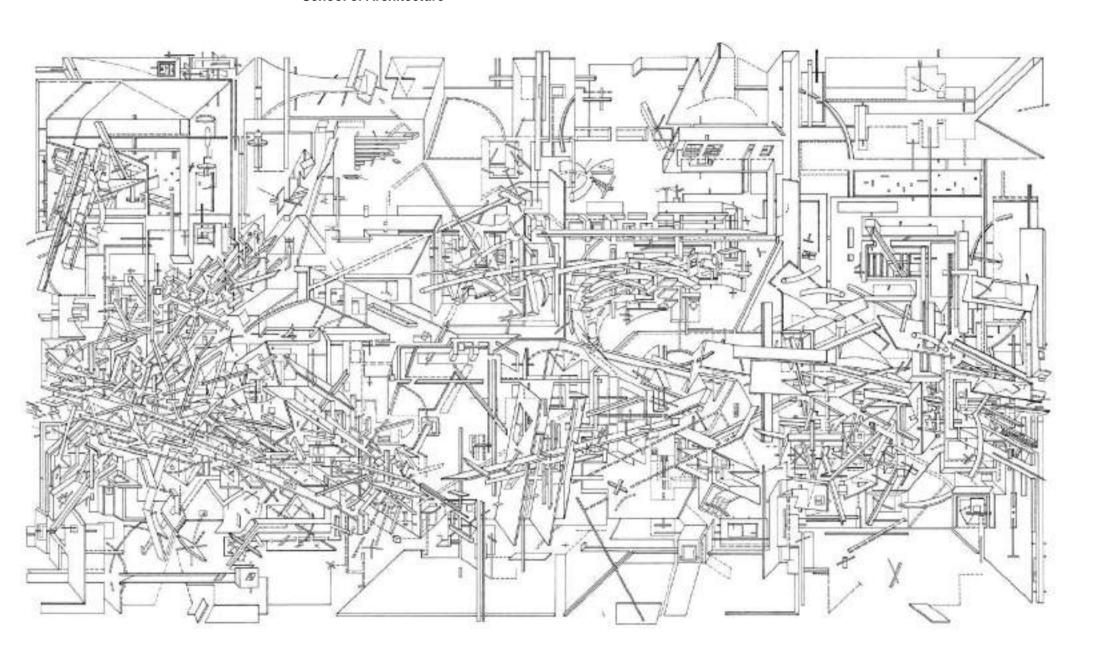


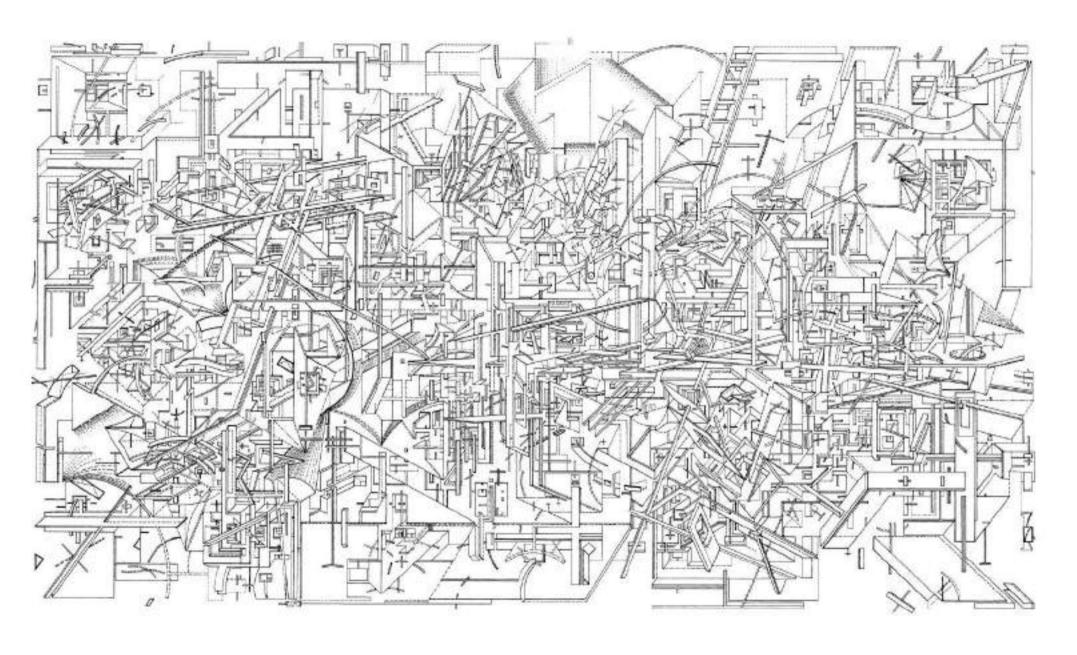
Lecture in Theory and History of Architecture

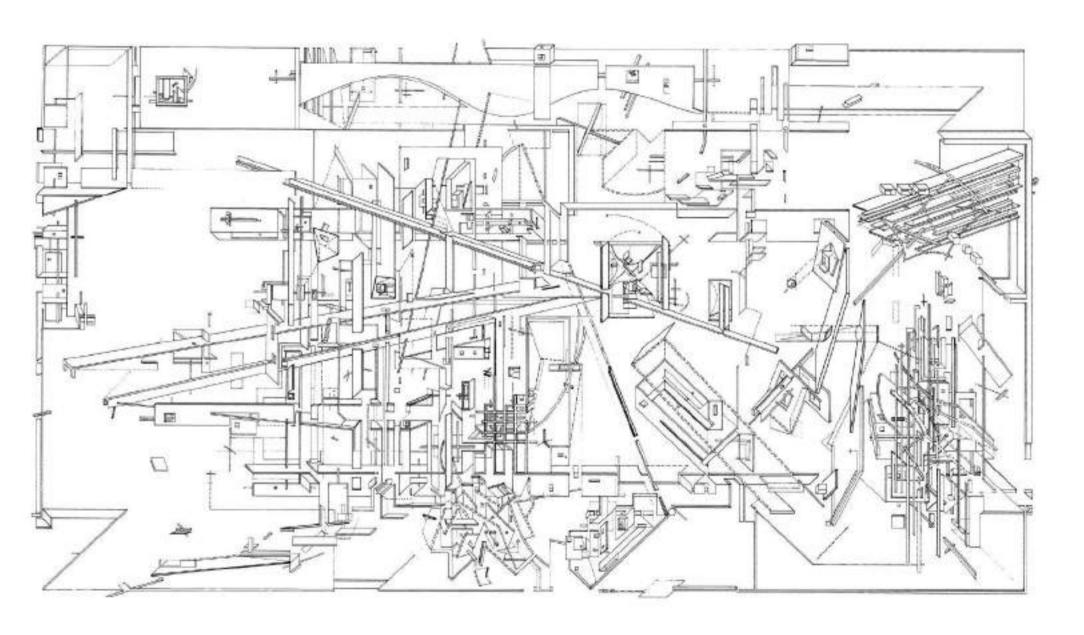
Contemporary SublimeDisorientation, Fragmentation, Alteration

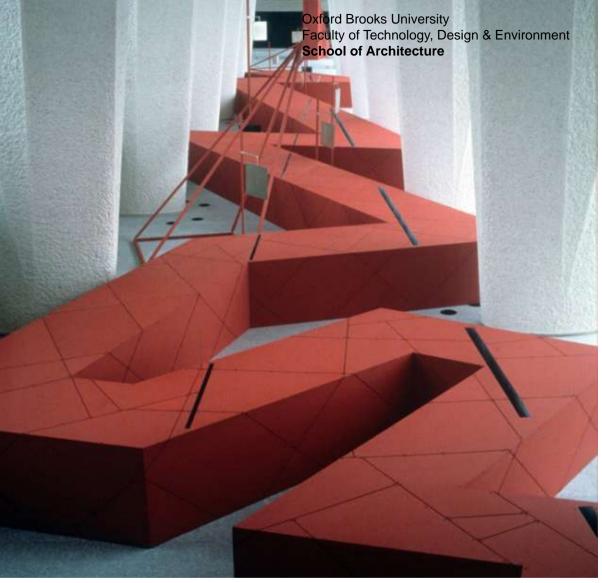




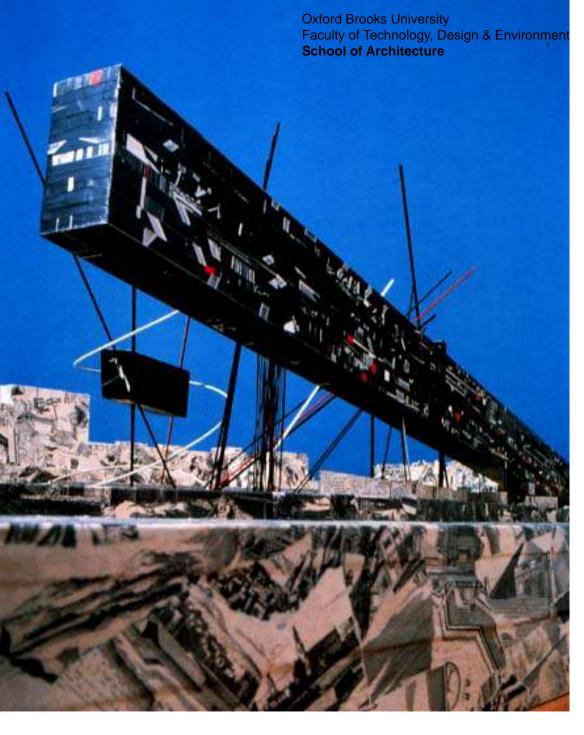


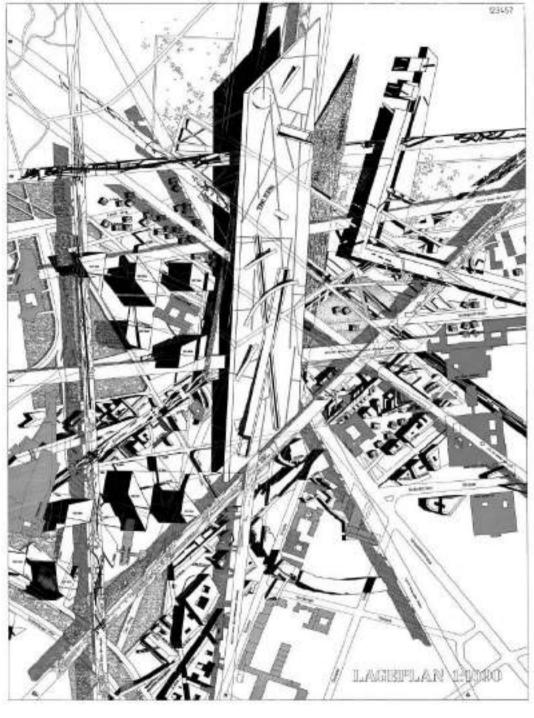












Lecture in Theory and History of Architecture
Out of Line
Potsdamer Platz, Berlin, 1991

Contemporary SublimeDisorientation, Fragmentation, Alteration



Lecture in Theory and History of Architecture
Jewish Museum [Title of the project: Between the Lines]
Berlin, 1989/99

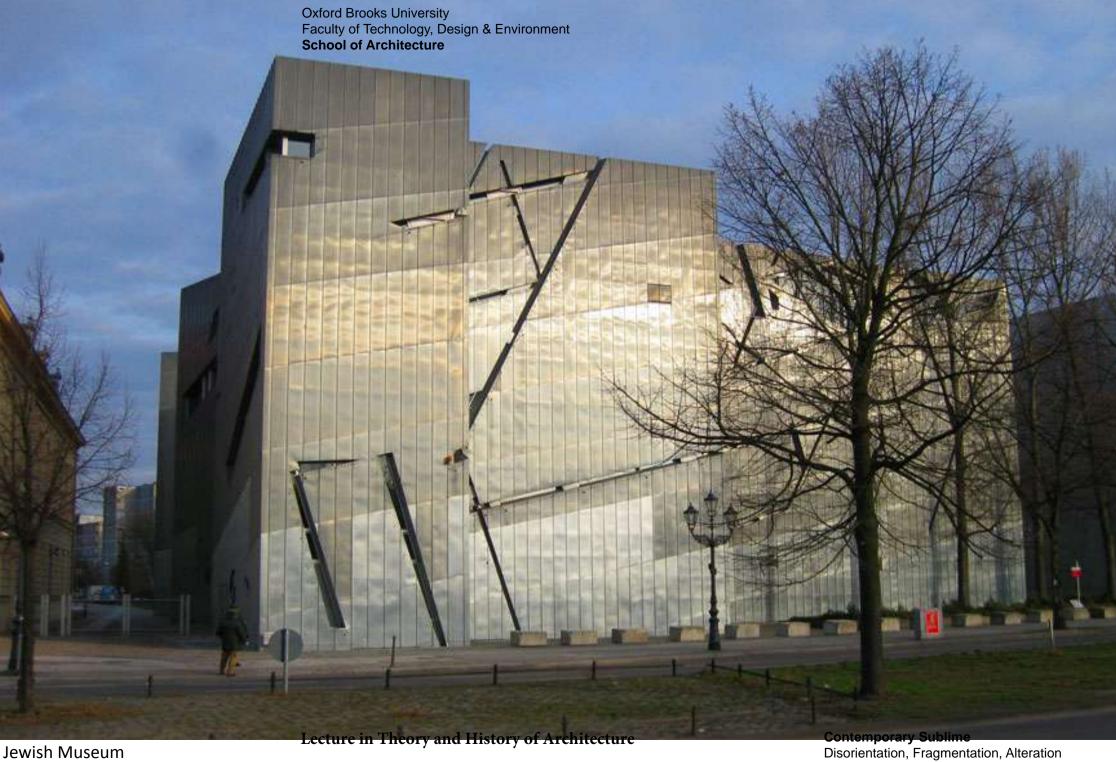
Contemporary SublimeDisorientation, Fragmentation, Alteration

Oxford Brooks University
Faculty of Technology, Design & Environment
School of Architecture Contemporary Sublime Disorientation - Laguenta Lecture in Theory and History of Architecture ntation, Alteration

Jewish Museum Berlin, 1989/99



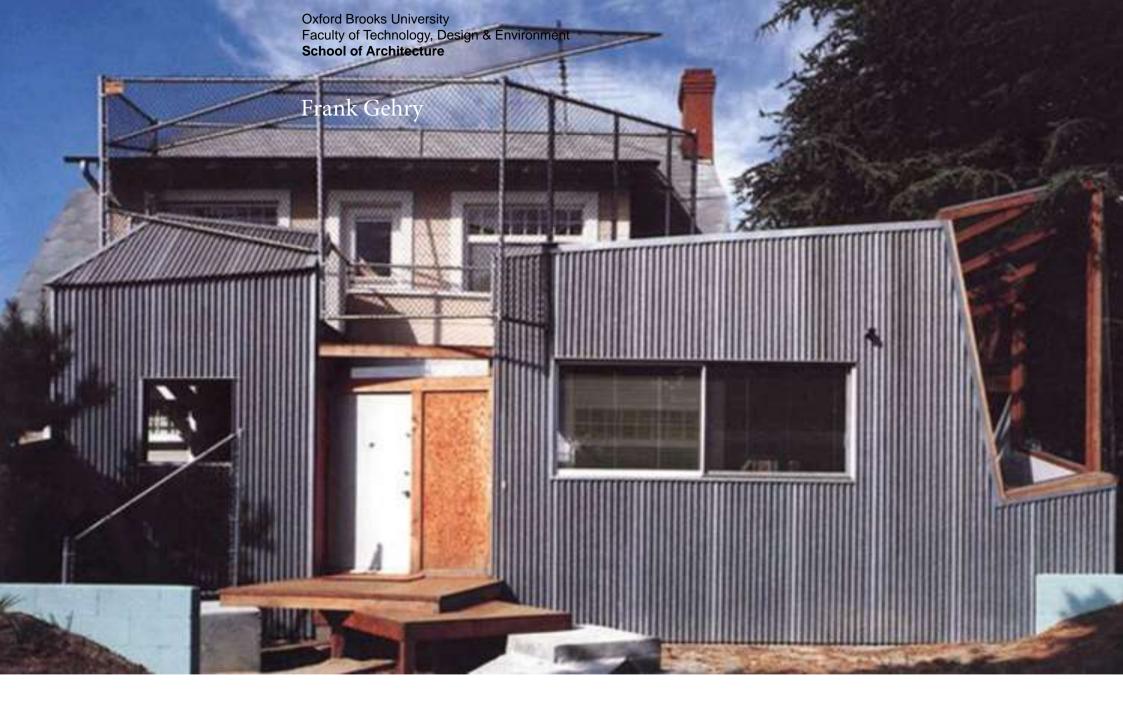
Jewish Museum Berlin, 1989/99



Jewish Museum Berlin, 1989/99



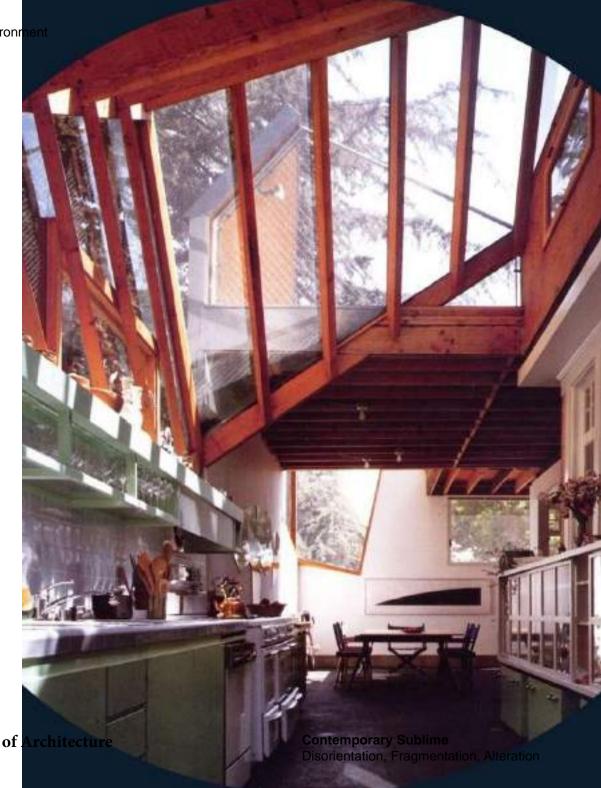
Jewish Museun Berlin, 1989/99





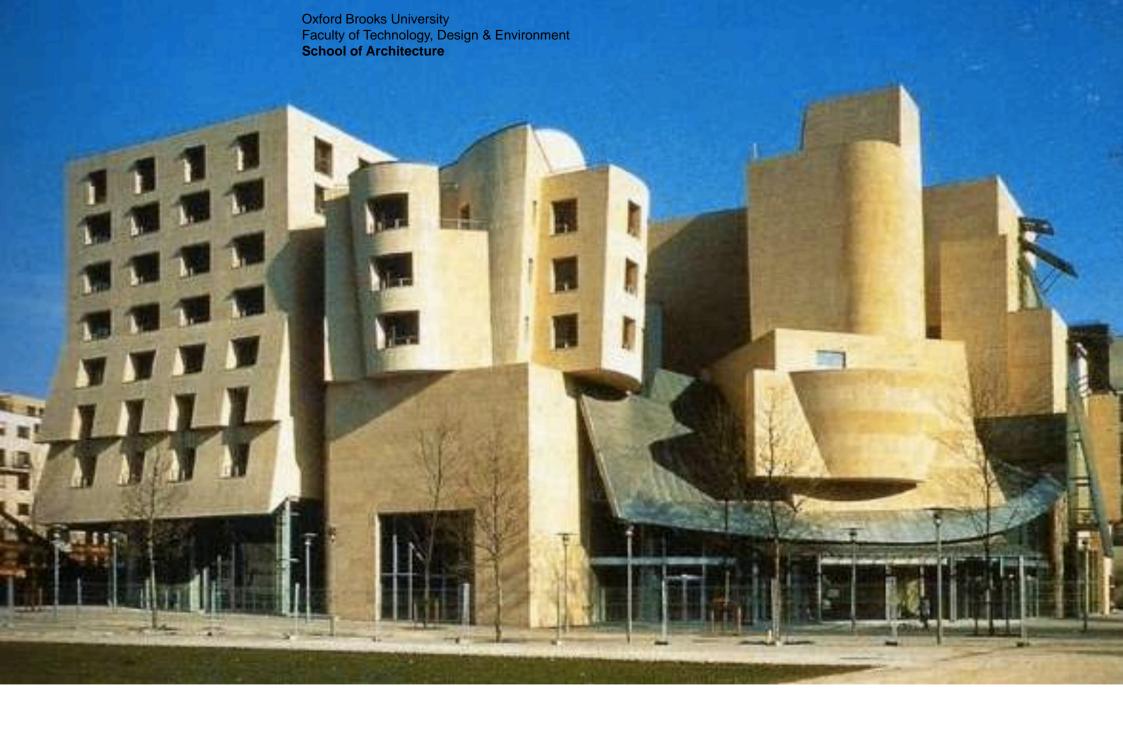


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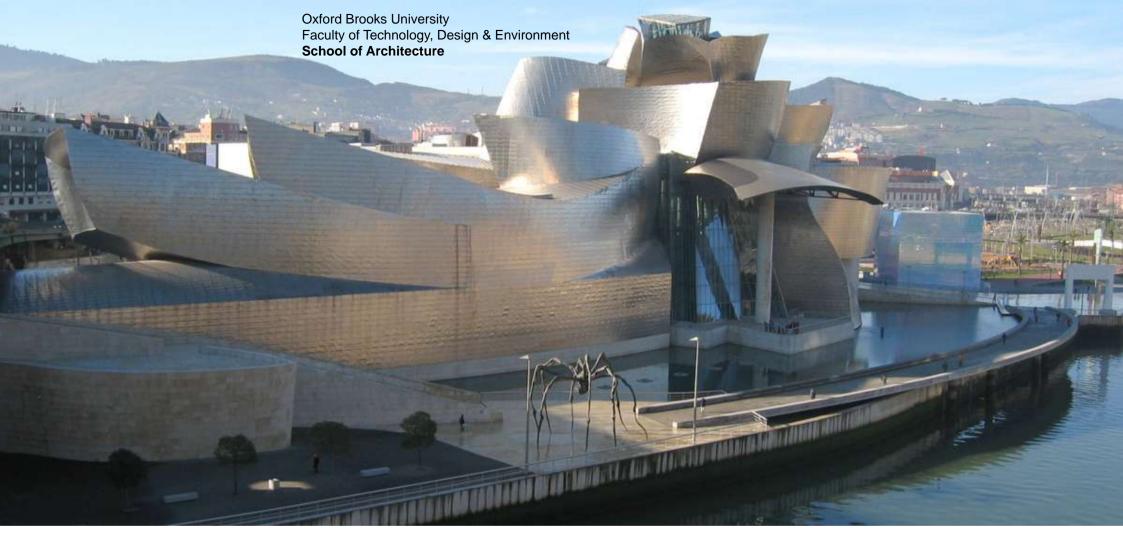




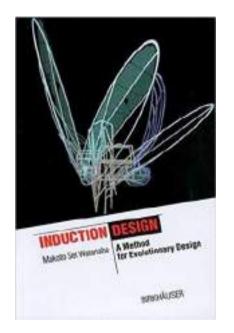




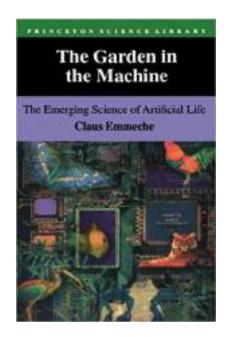


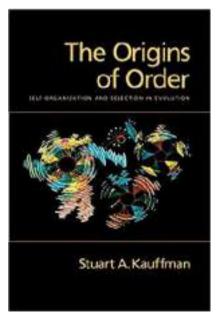


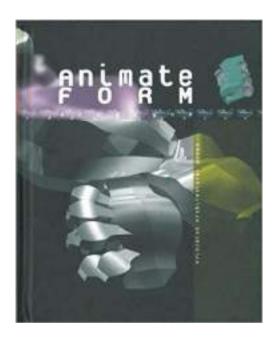


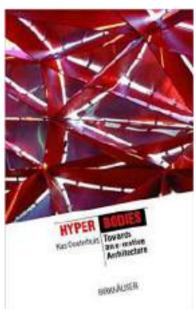


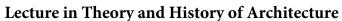


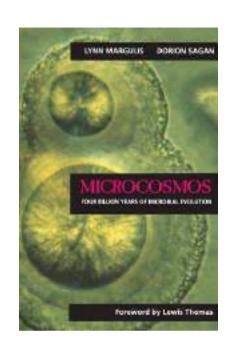


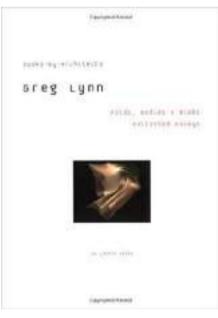










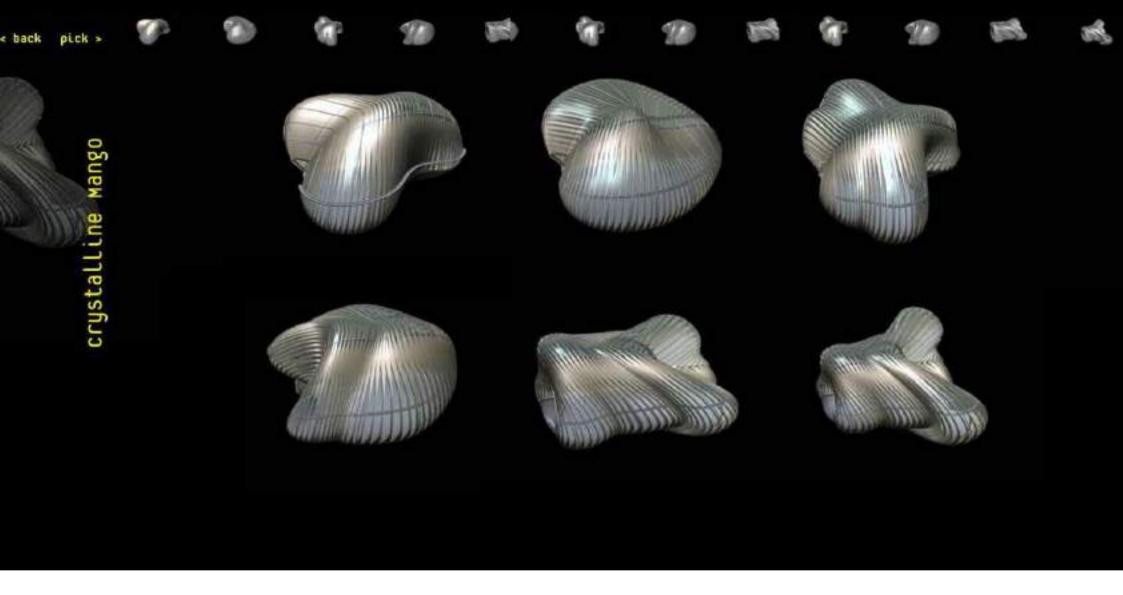


Contemporary SublimeDisorientation, Fragmentation, Alteration



Oxford Brooks University
Faculty of Technology, Design & Environment **School of Architecture** Contemporary Sublime
Disorientation, Fragmentation, Alteration Lecture in Theory and History of Architecture

Embriologic Houses Biennale Venezia, 2002





The Predator in collaboration with Fabian Marcaccio at Wexner CVA, 1999

Contemporary SublimeDisorientation, Fragmentation, Alteration

1 Introduction New Paradigm in the Postmodern Paths

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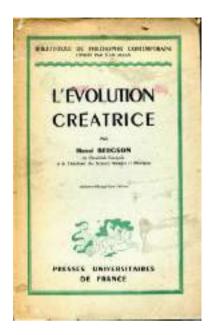
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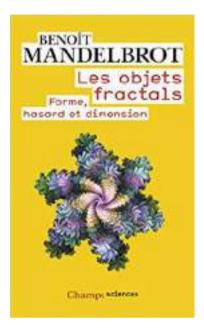
4 Contemporary Sublime Disorientation, Fragmentation, Alteration

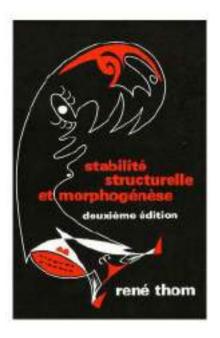
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6 Q&A

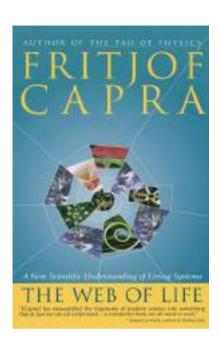




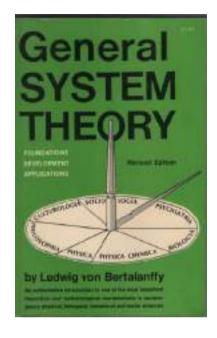








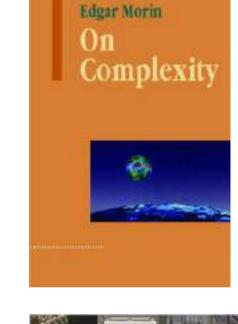
Capra, in "The web of life", recalling the dramatic changes in the way of thinking that involved physics at the beginning of the 20th century - with Einstein's theory of relativity and quantum mechanics - being a supporter of 'deep ecology', as the experience of connection with the whole web of life, summarises some of the most important developments that, in the different disciplinary fields, have allowed the emergence of the paradigm of complexity, starting from organismic biology, ecology and the psychology of form: general systems theory (Ludwig von Bertalanffy), cybernetics and information theory (Norbert Wiener, Claude Shannon, John von Neumann); molecular biology, Ilya Prigogine's dissipative structures, a first in-depth description of self-organising systems; the mathematics of complexity with Edward Lorenz's deterministic chaos and fracto-geometry with Benoit Mandelbrot's 'self-similarity property', up to more recent developments in the cognitive and life sciences that identify cognition with the whole process of life, including the 'autopoiesis' theory of Humberto Maturana and Francisco Varela.

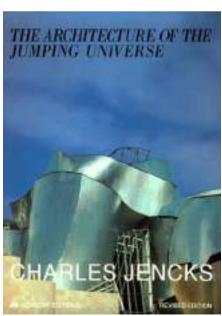


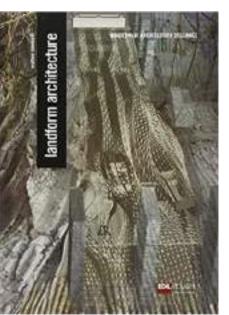
Antichaos and Adaptation

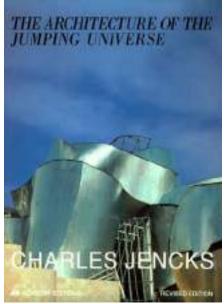
Biological evolution may have been shaped by more than just natural selection. Computer models suggest that certain complex systems tend toward self-organization



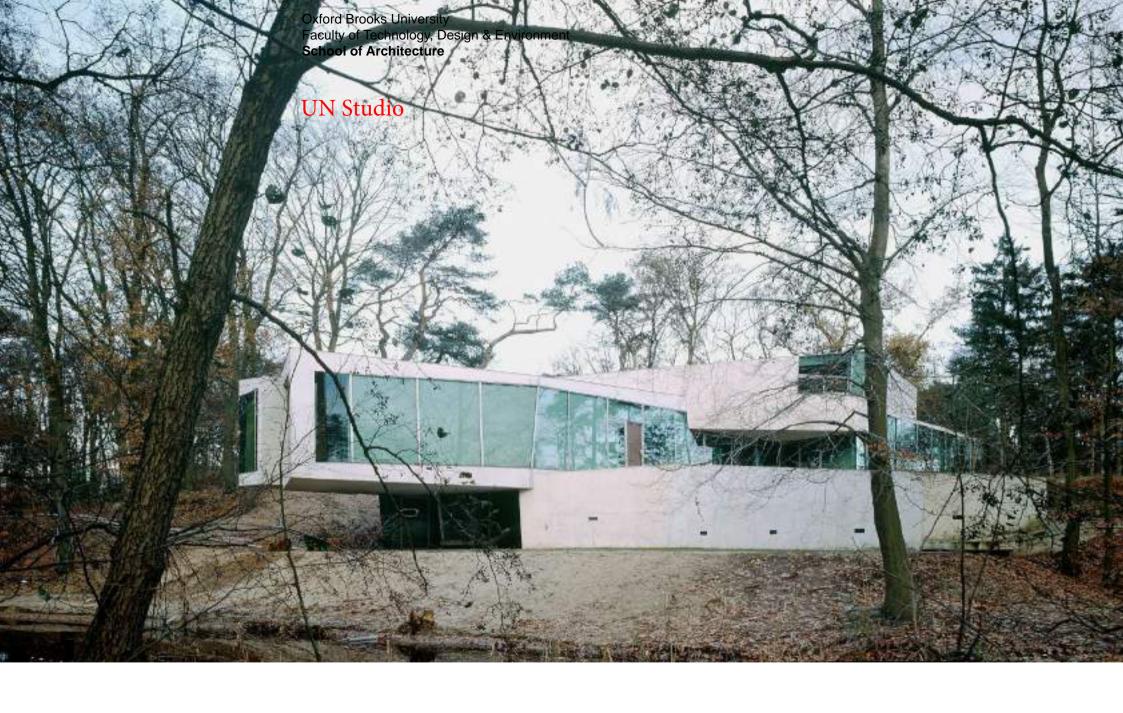


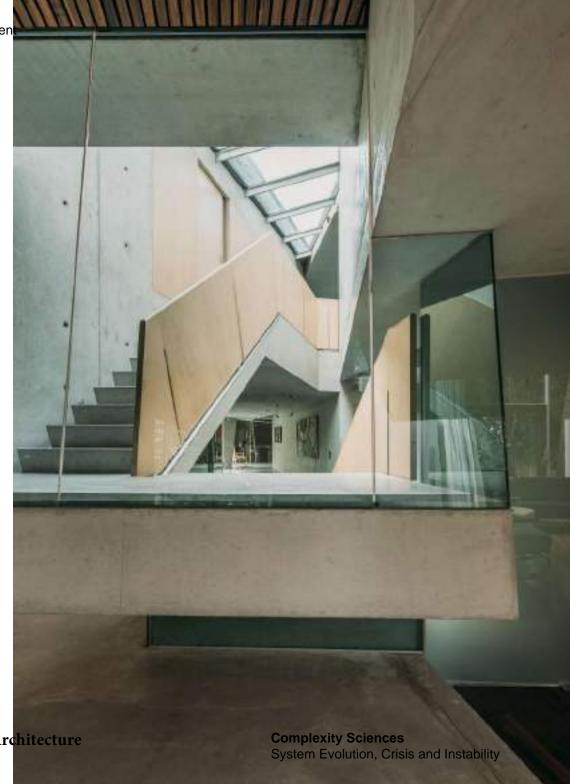






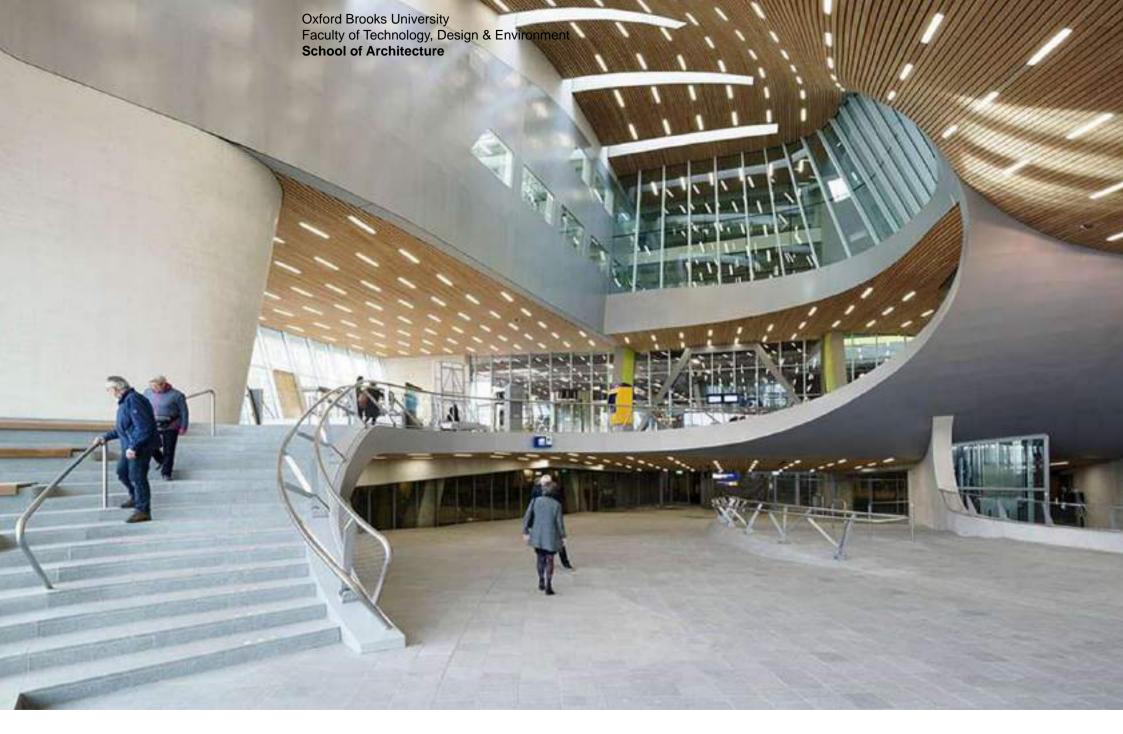
Lecture in Theory and History of Architecture Andrea Canclini





Lecture in Theory and History of Architecture

Het Goi House Amsterdam, 1993/98

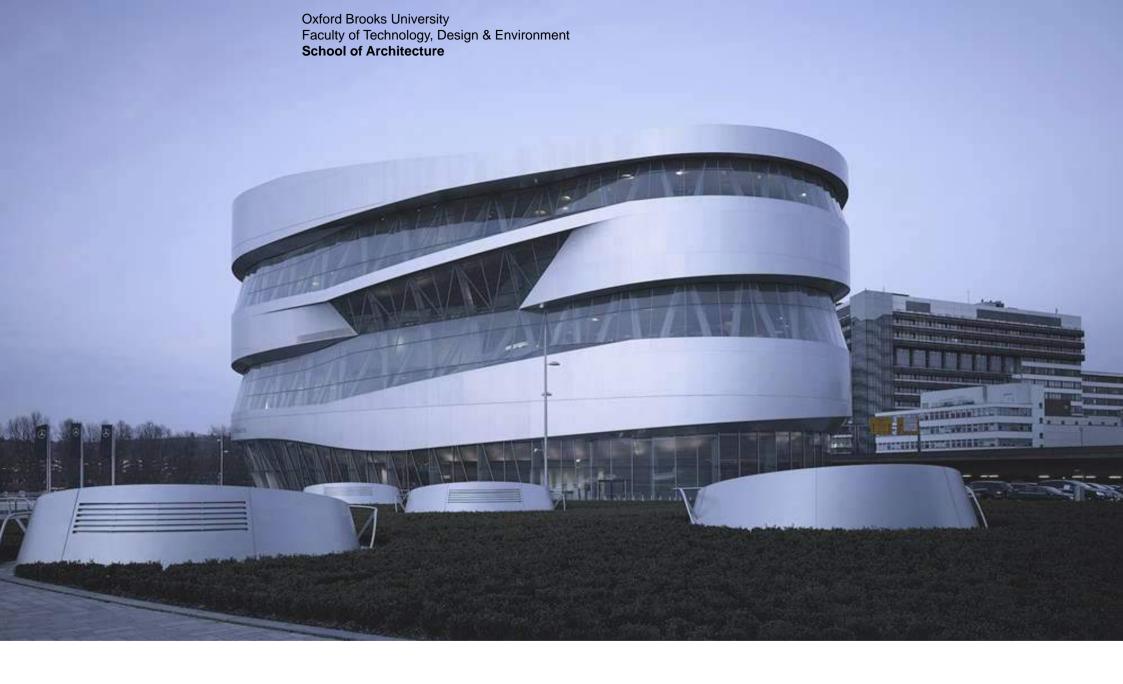




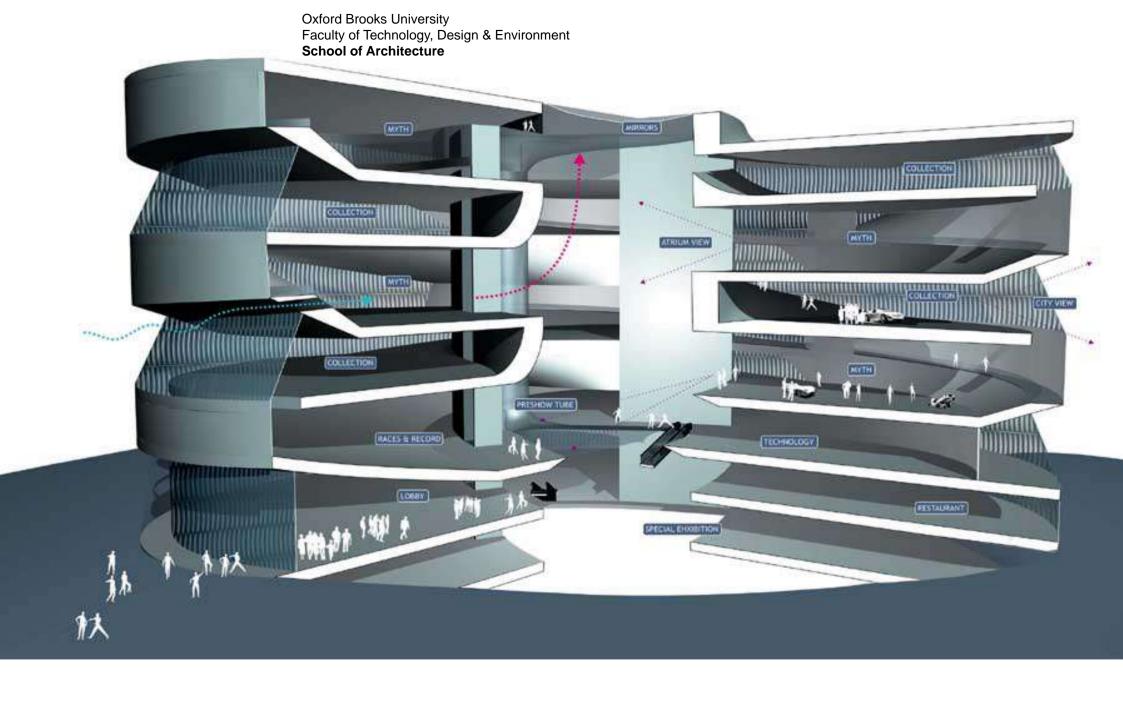
Arnheim Station 1999/2007

















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Andrea Canclini