





## Reading\_I

16.9.2021 Introduction

Reading I / Reflection I

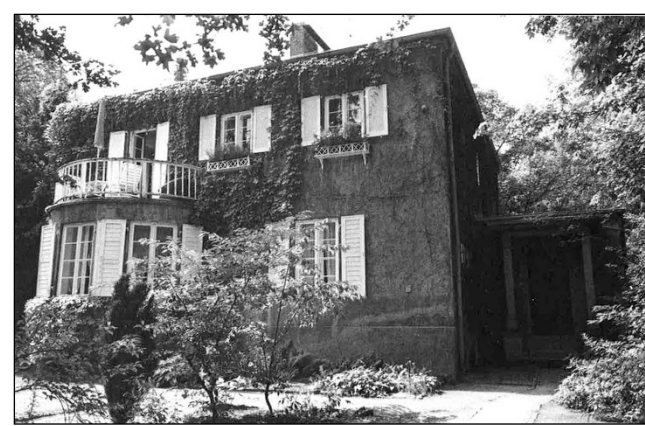
23.9.2021 Group Discussion

- Allen, Stan: *From Object to Field*, AD, Vol 127, 1997, 24-31

In his essay *From Object to Field* Stan Allen explores a number of projects like the Alhambra or the proposal for the Venice Hospital by Le Corbusier as well as the grid in the American City. Based on these examples he defines the so-called **field condition** as a compositional approach that tries to overcome the idea of an object.

**Exercise:** Extract the definition of field condition from the text and use the examples of the boids from Graig Reynolds for illustration.





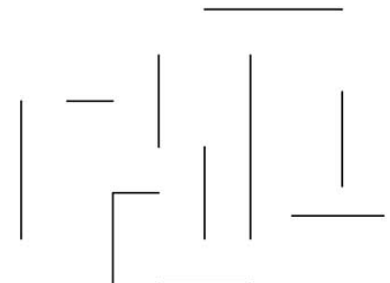
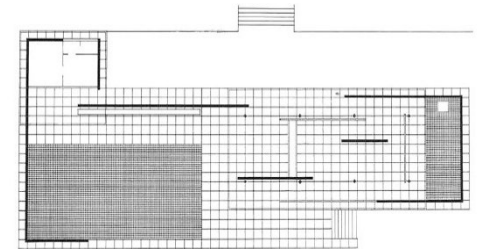
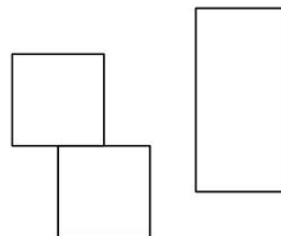
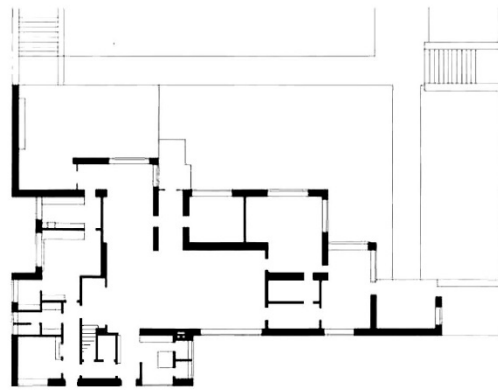
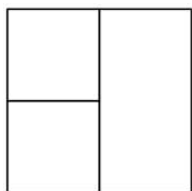
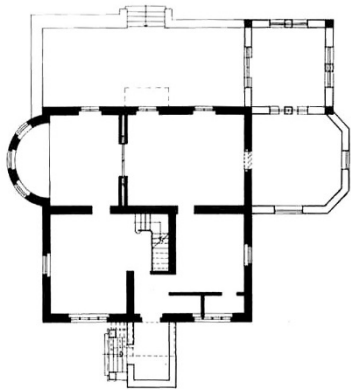
Ludwig Mies van der Rohe  
Villa Eichstädt, Berlin, Germany, 1922

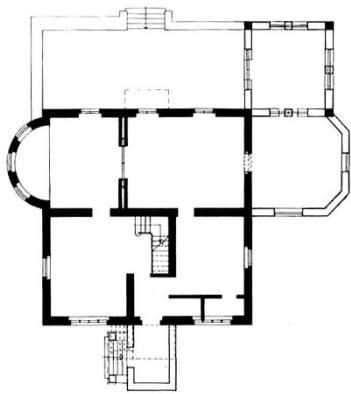


Ludwig Mies van der Rohe  
Haus Lange, Krefeld, Germany, 1928

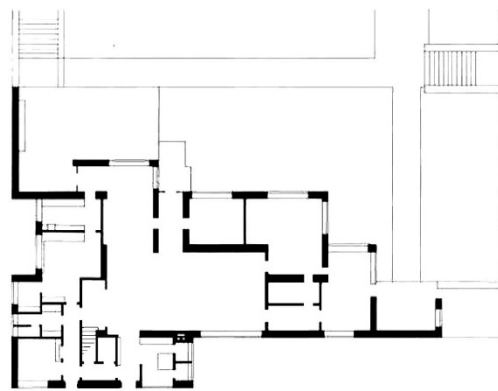


Ludwig Mies van der Rohe  
German Pavillon, Barcelona, Spain, 1929

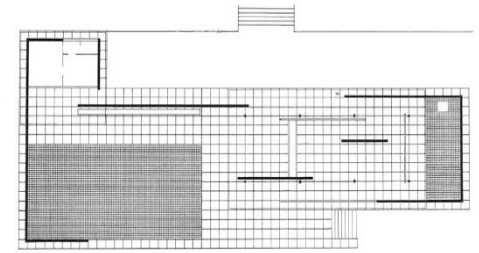




Ludwig Mies van der Rohe  
Villa Eichstädt, Berlin, Germany, 1922



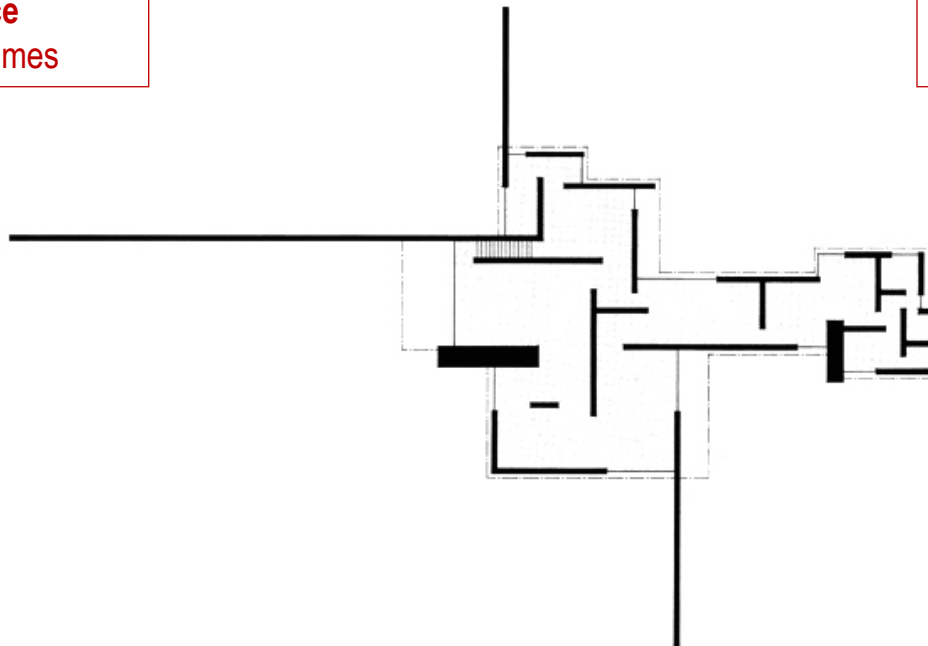
Ludwig Mies van der Rohe  
Haus Lange, Krefeld, Germany, 1928



Ludwig Mies van der Rohe  
German Pavillon, Barcelona, Spain, 1929

**contained space**  
composition of volumes

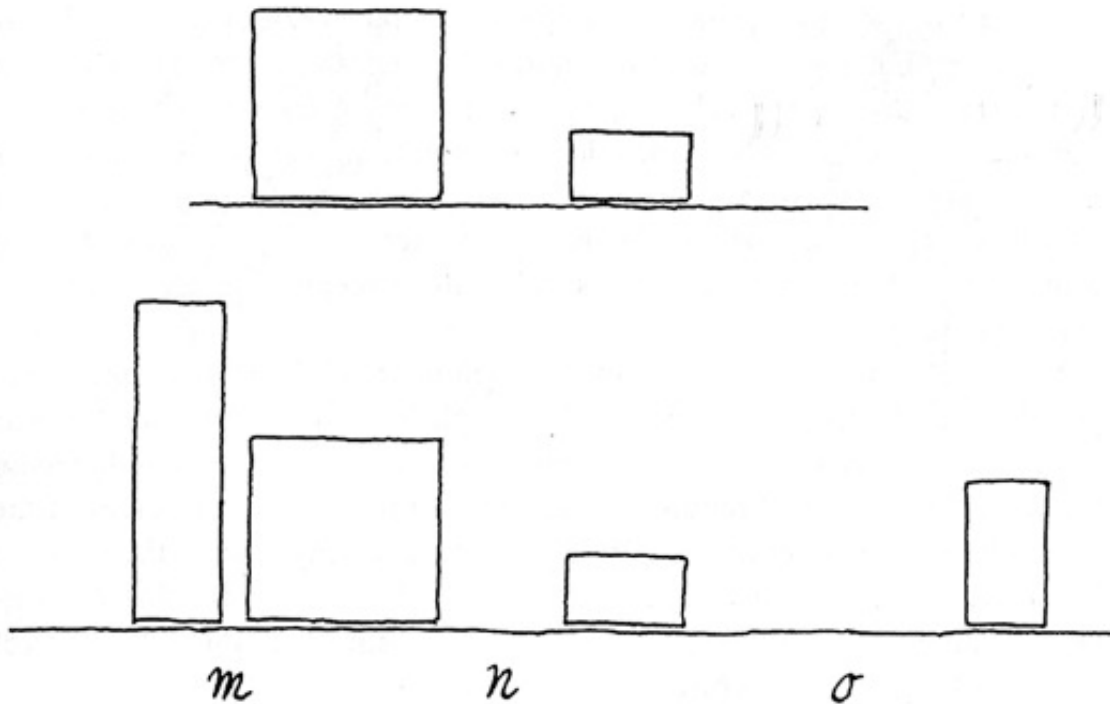
**transitional space**  
fluid field of relations



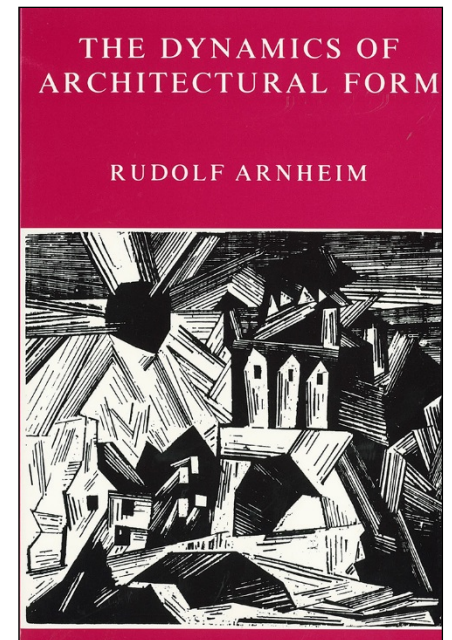
Ludwig Mies van der Rohe  
Brick Country House, Project, 1923

*"Space is created as a relation between objects. These relations persist in perceptual experience ... There are many aspects of experience of which we are not explicitly conscious that nonetheless tinge our awareness in important ways. The visual relations between objects are of this kind."*

Rudolf Arnheim: The dynamics of architectural form, 1977



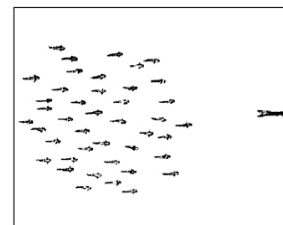
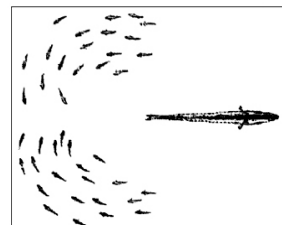
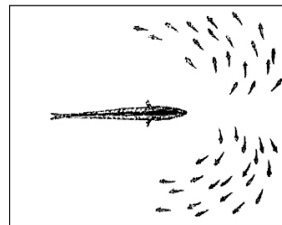
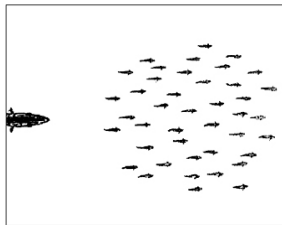
influence of the distance between buildings on the degree of mutual dependence respectively independence





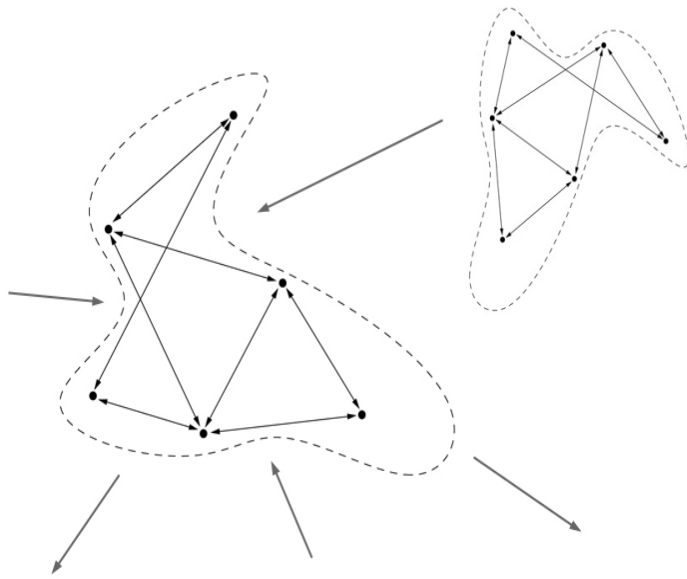
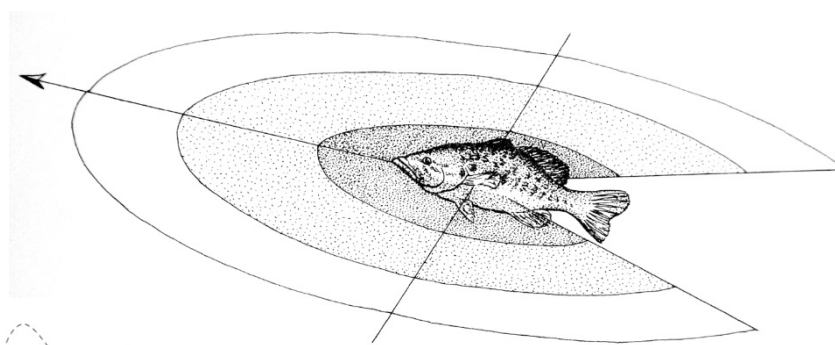
# Systemic Interaction

## School of Fish



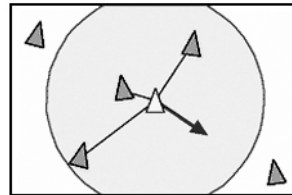
# Systemic Interaction

## School of Fish

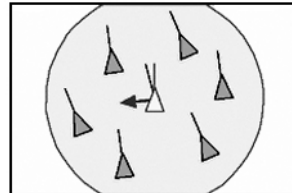


**internal logic**  
interacting network of basic elements

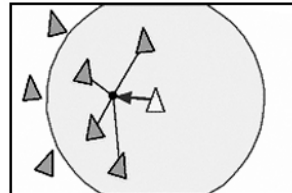
**external adaptation**  
interaction of network with context



**Separation**  
steer away to avoid local congestion



**Alignment**  
orient towards average direction



**Cohesion**  
steer towards center of gravity

**Predator Avoidance**  
**Swarm Attraction/Repulsion**