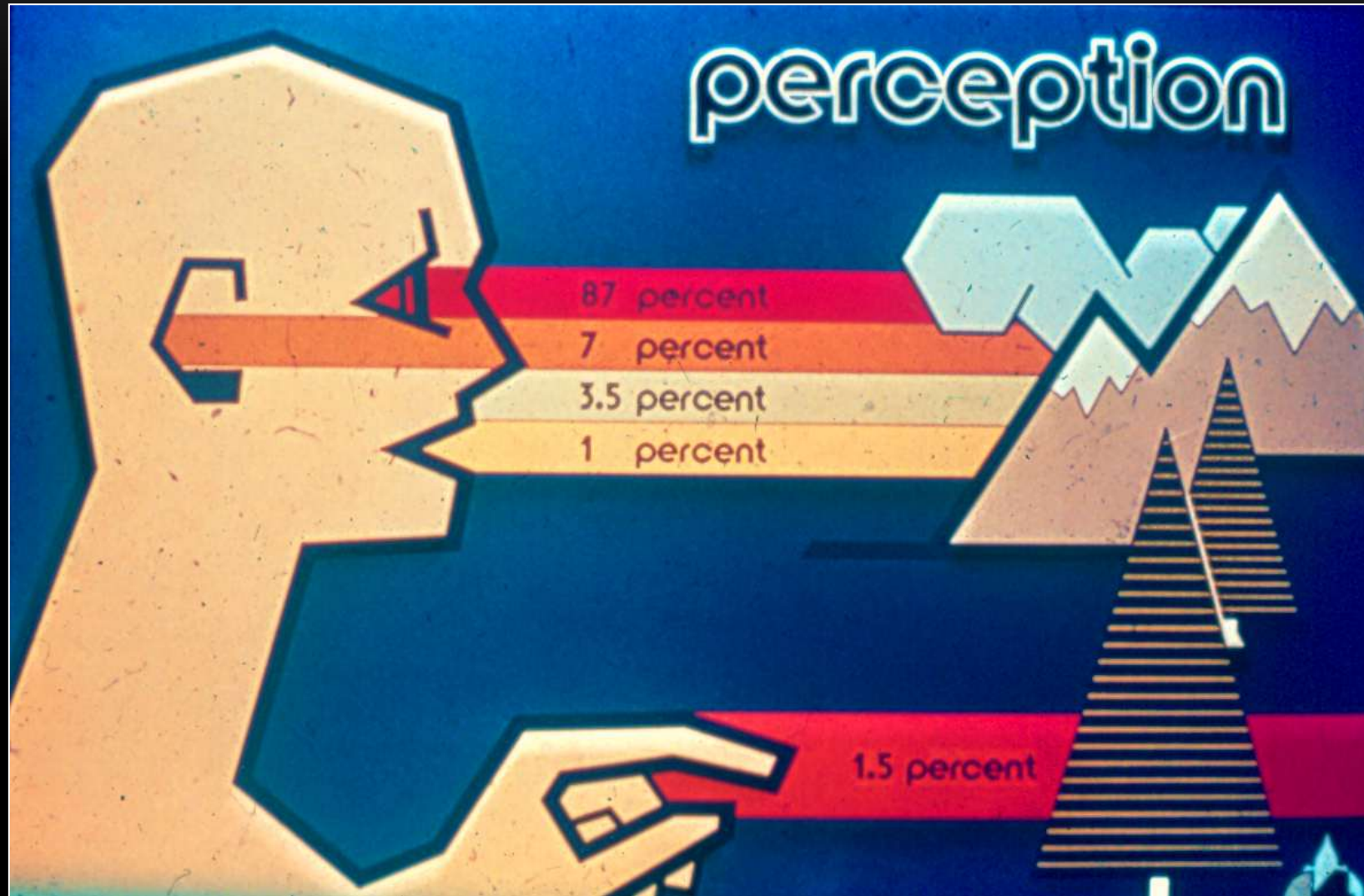


Visual Landscape Design Concepts & Principles



Visual Landscape Design



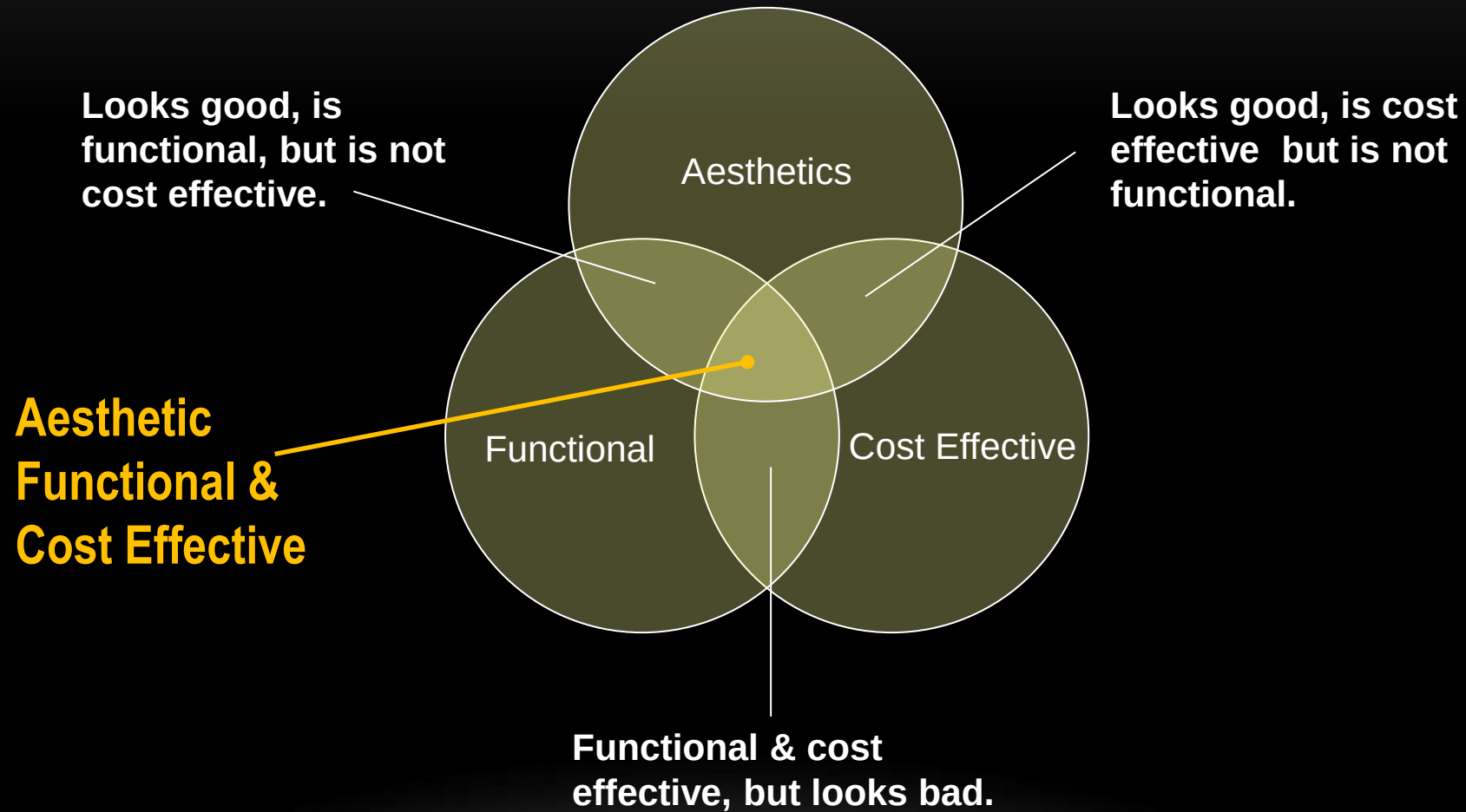
Most sensory input from our environment is visual.

Visual Landscape Design

Design is defined as:

- **The spatial organization of a place in a way which reconciles the conflicting requirements of use while ensuring an aesthetic appearance.**
- **A process which develops physical options to meet VQOs and forest management objectives.**
- **Involves working with the visual patterns and processes of nature to guide changes to the landscape in ways that meet the needs of society, both aesthetically and economically**

Visual Landscape Design



Visual Landscape Design

Successful visual design requires understanding of:

- the management goals and objectives for a particular area of forest.
- the concepts and principles that will result in an aesthetic (natural) appearance.
- the process for weaving these considerations together.

Visual Landscape Design

Visual design is a step by step process of:

- collecting information on the landscape and forest**
- analysing it; and**
- testing out ideas as they might appear to the viewer.**

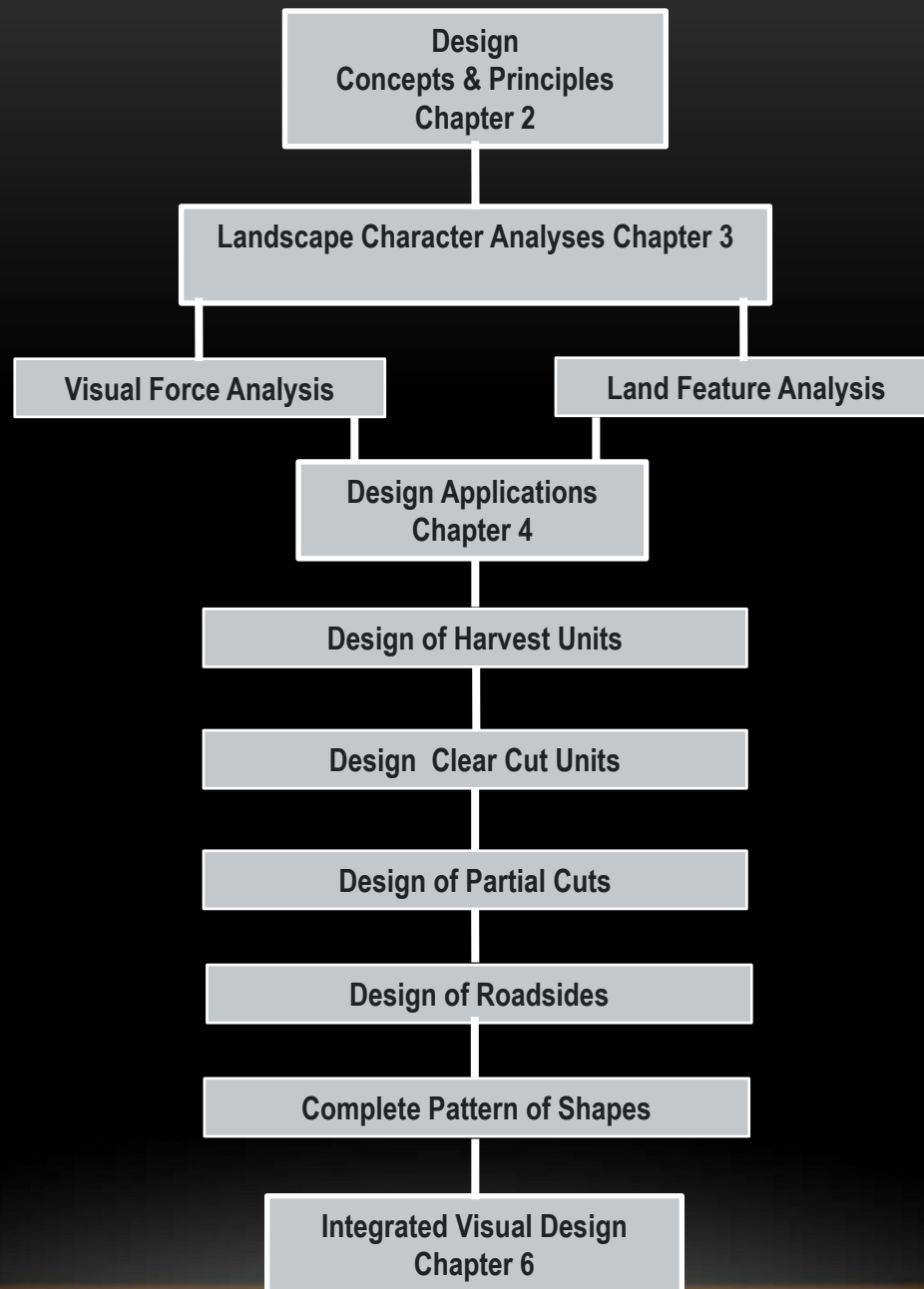
During the remainder of the day we will focus on walking you through this process.

Visual Landscape Design

Design concepts take us beyond opinions:



Design concepts provide a vocabulary which allows people to describe the landscape and to discuss and evaluate what they see in an informed way.

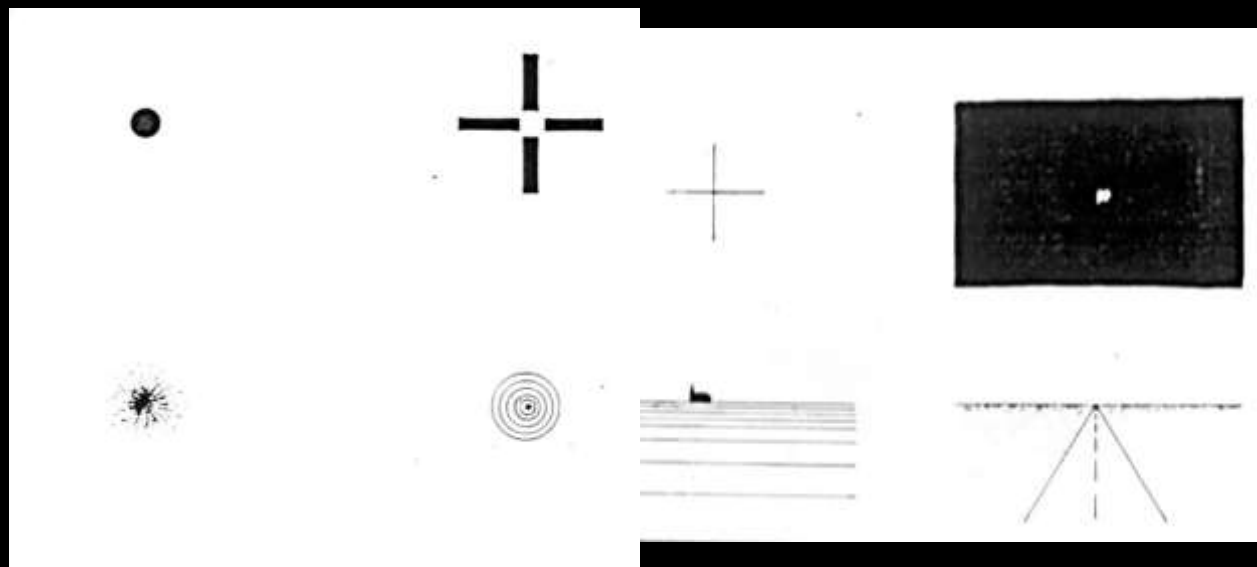


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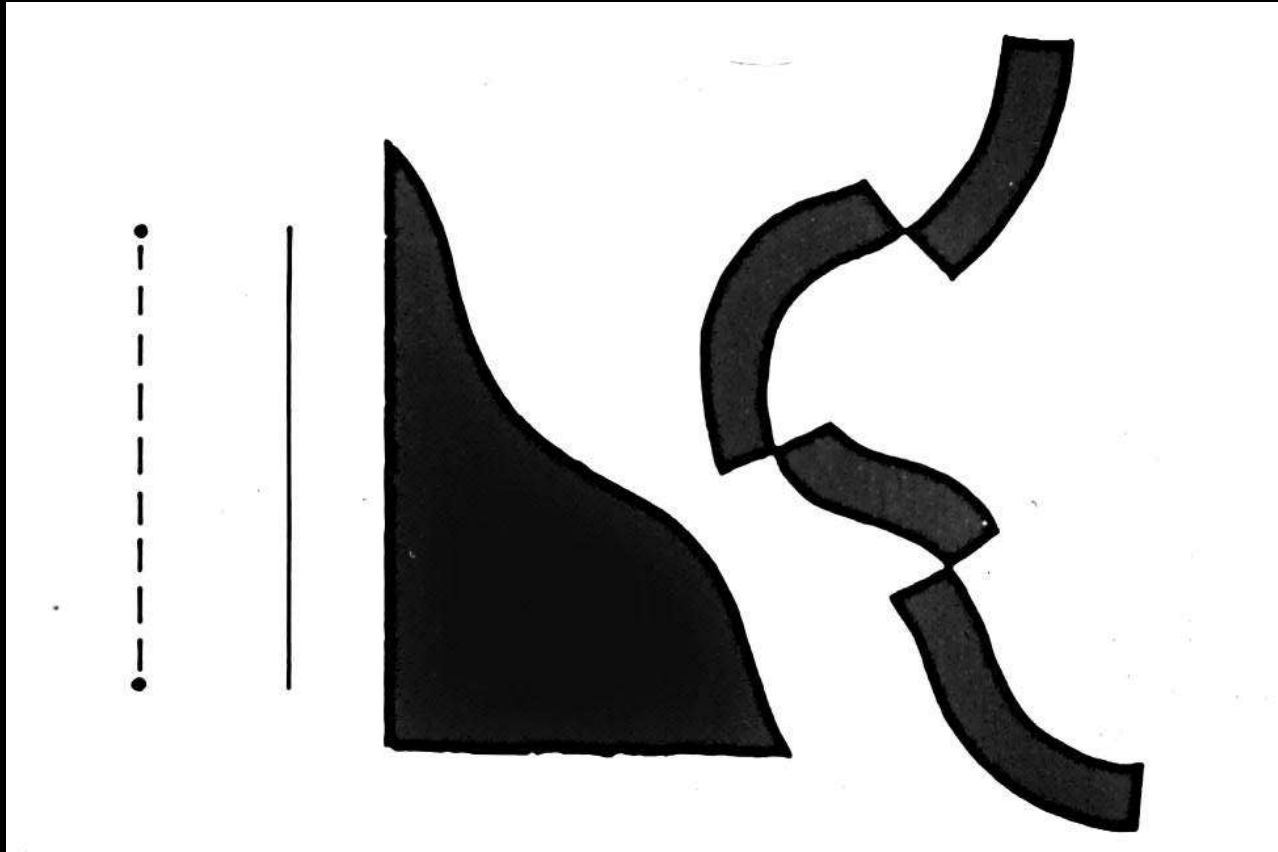
BASIC ELEMENTS

- Point
- Line
- Plane
- Solid Volume
- Open Volume

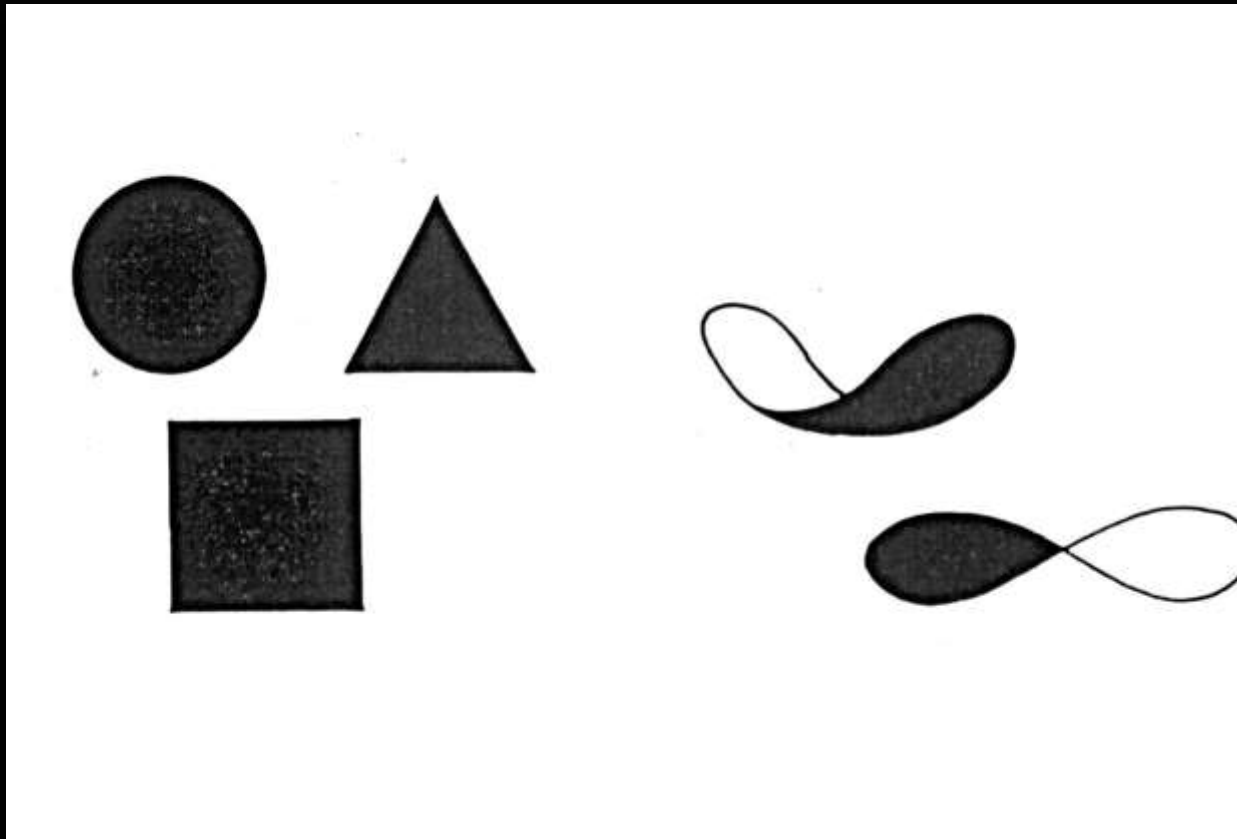
POINT



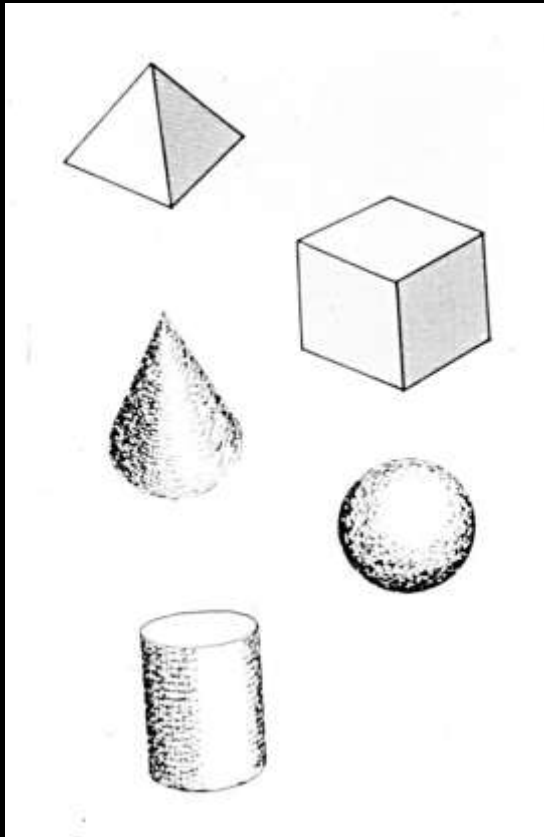
LINE



PLANE

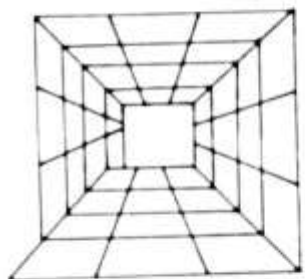
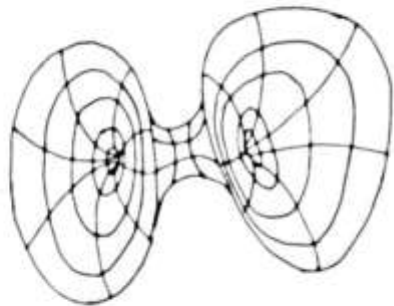


SOLID VOLUME



Eve Cone

OPEN VOLUME



EXERCISE #2-1 (BASIC ELEMENTS)

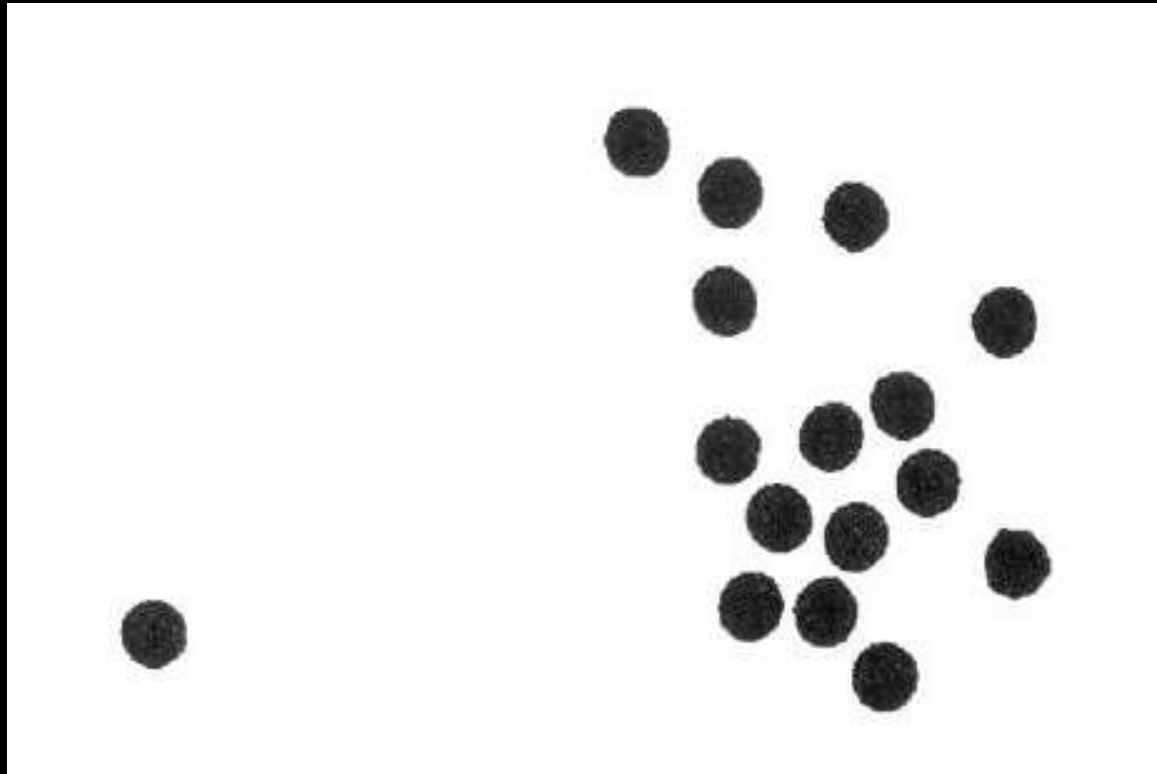


Columbia River Gorge

VARIABLE ELEMENTS

- Number
- Position
- *Size
- *Shape (Form)
- *Interval
- *Texture
- Time
- Light
- *Visual Force

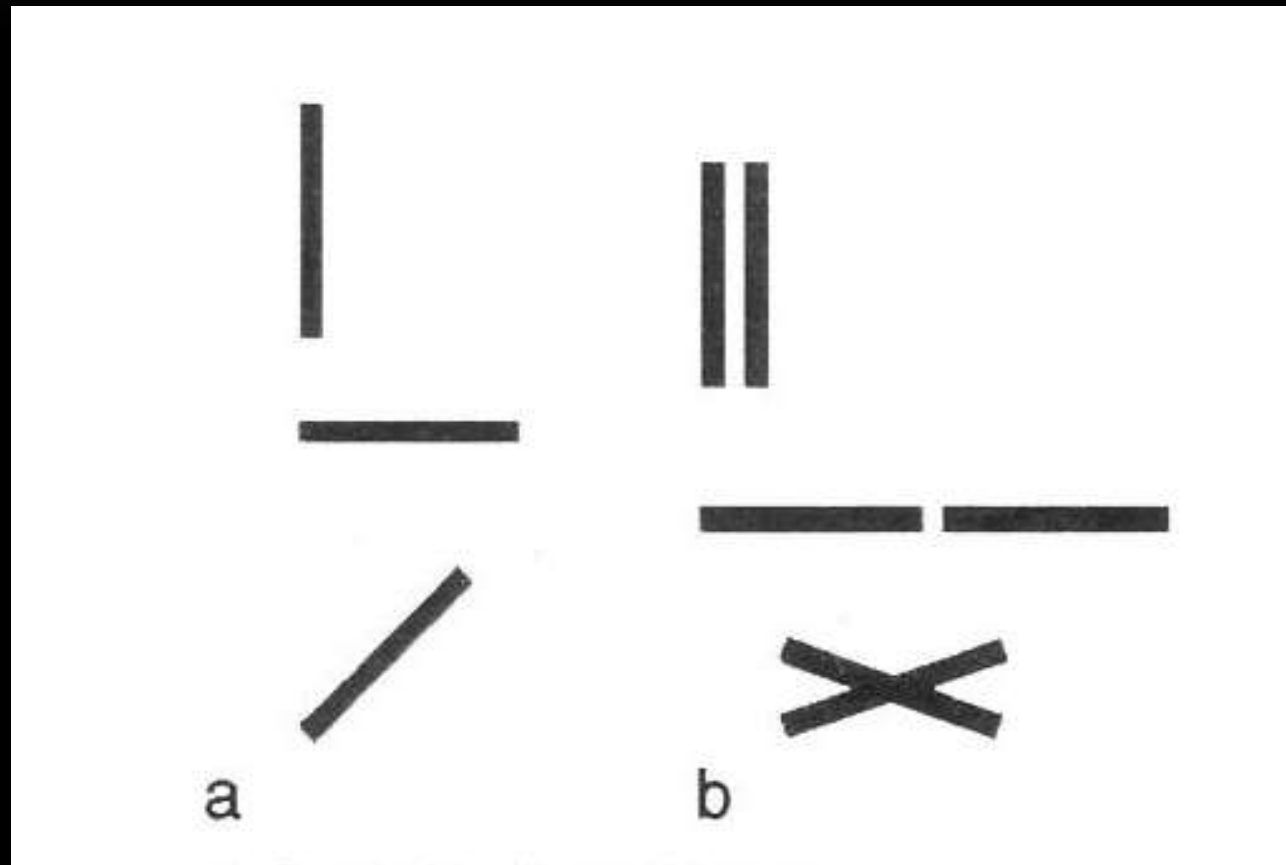
NUMBER



One Block easy

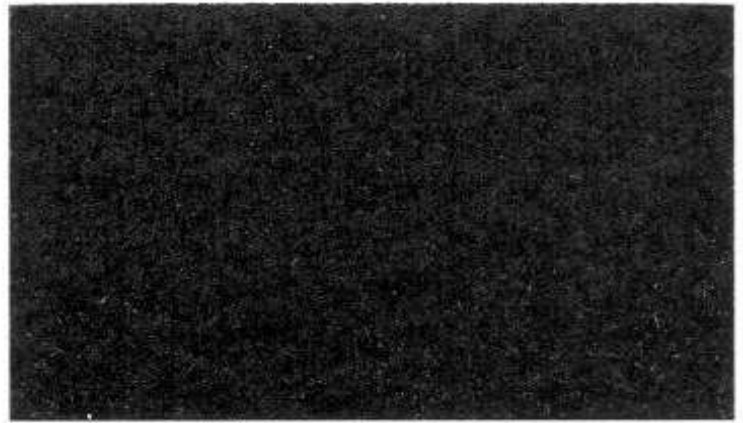
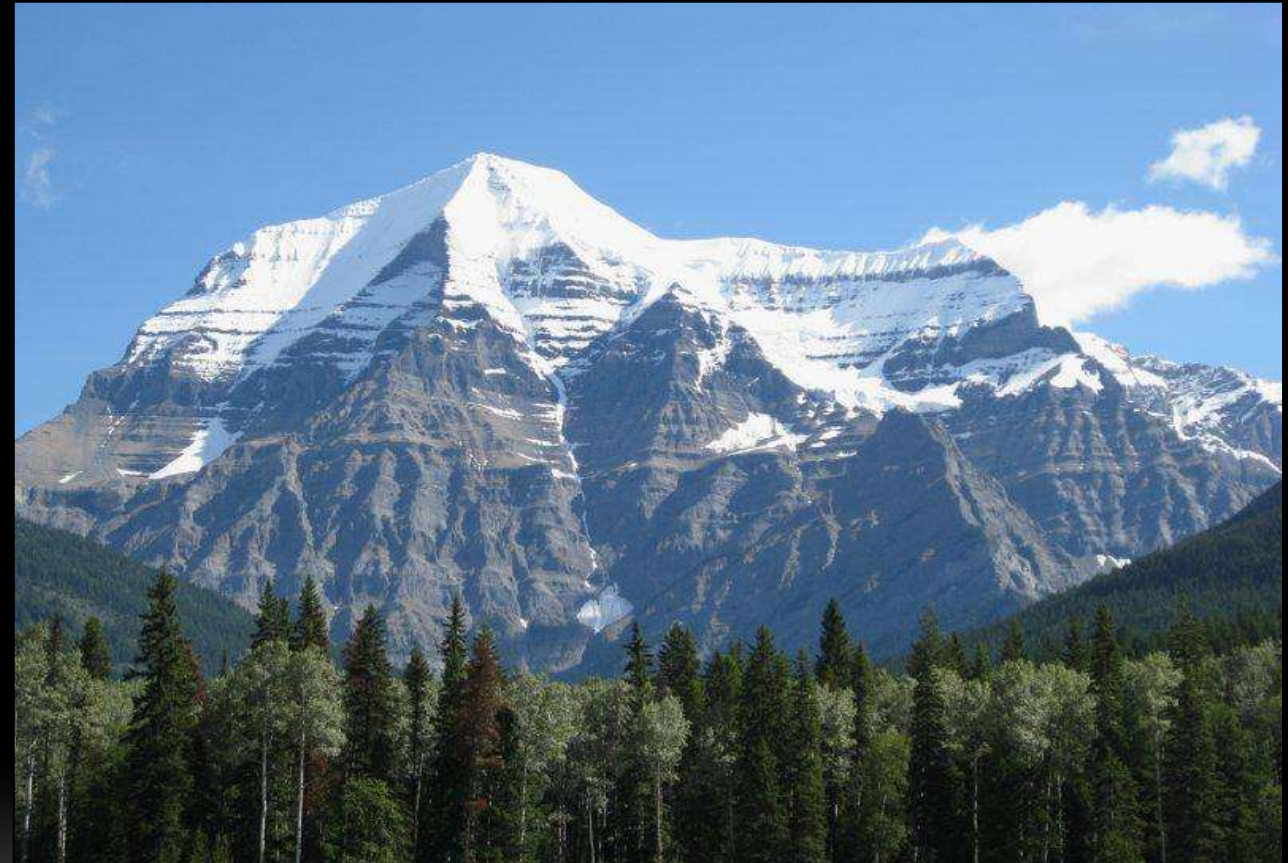


POSITION



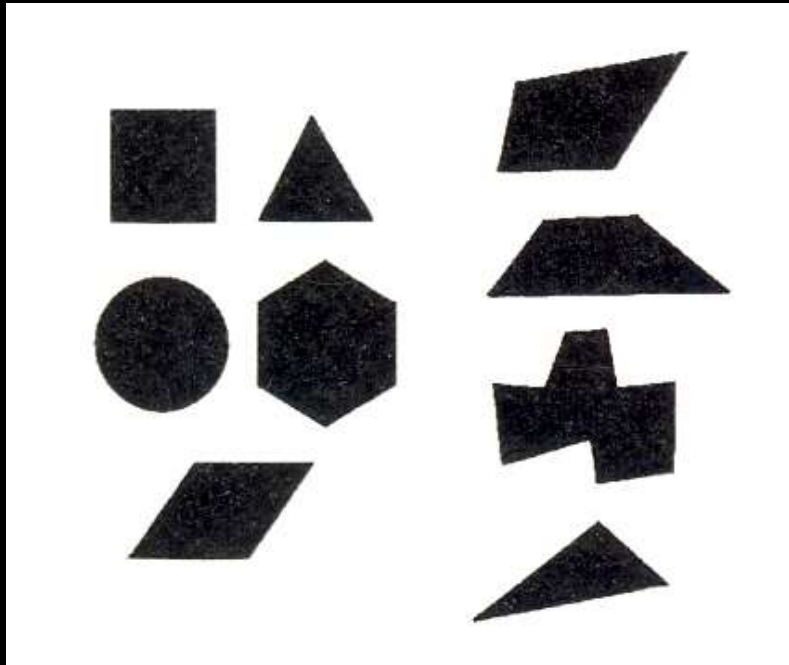
Cut block is positioned vertically on the landscape and looks and feels uncomfortable.

SIZE



alainsaffel.com

SHAPE (FORM)



Geometric

Modification
VQO



Organic

Partial Retention
VQO



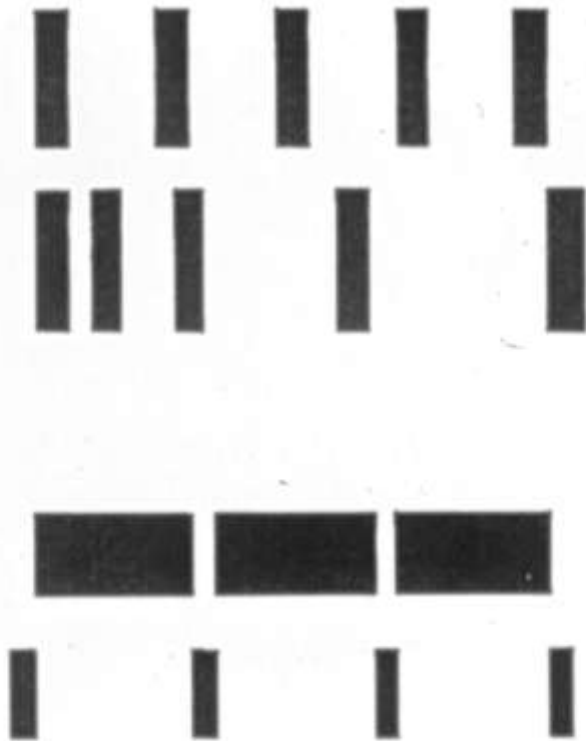
SHAPE (FORM)



Exercise #2-2 (Shapes & Forms)



INTERVAL

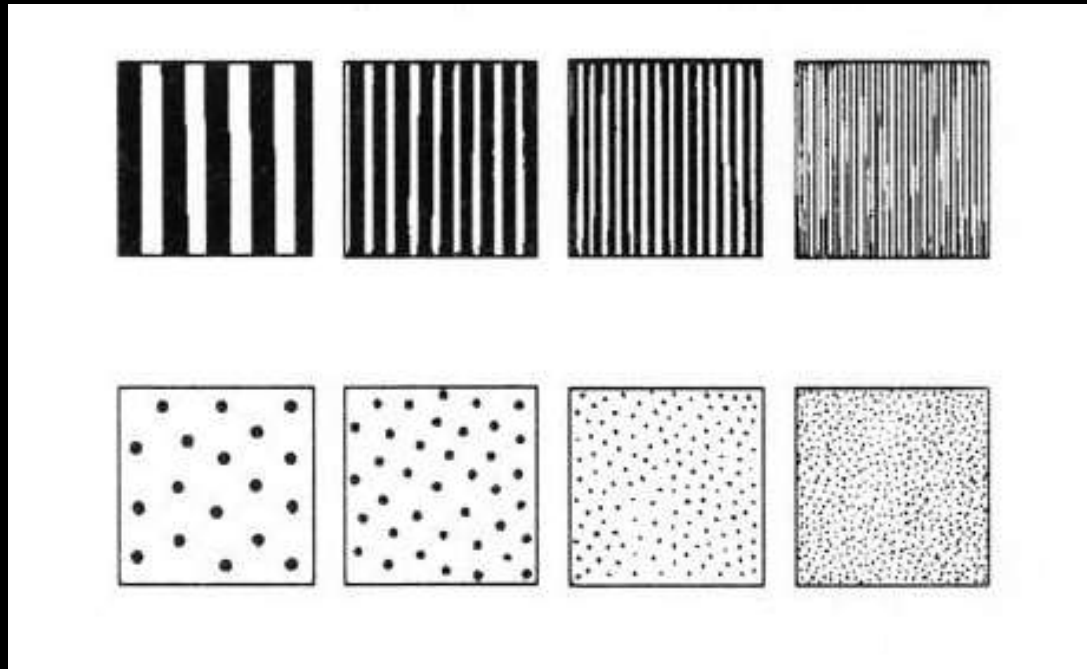


The spacing of elements



Regular Interval of cut blocks introduced

TEXTURE



Size of elements and the spacing between them



Replanted area has finer texture than original forest

TEXTURE

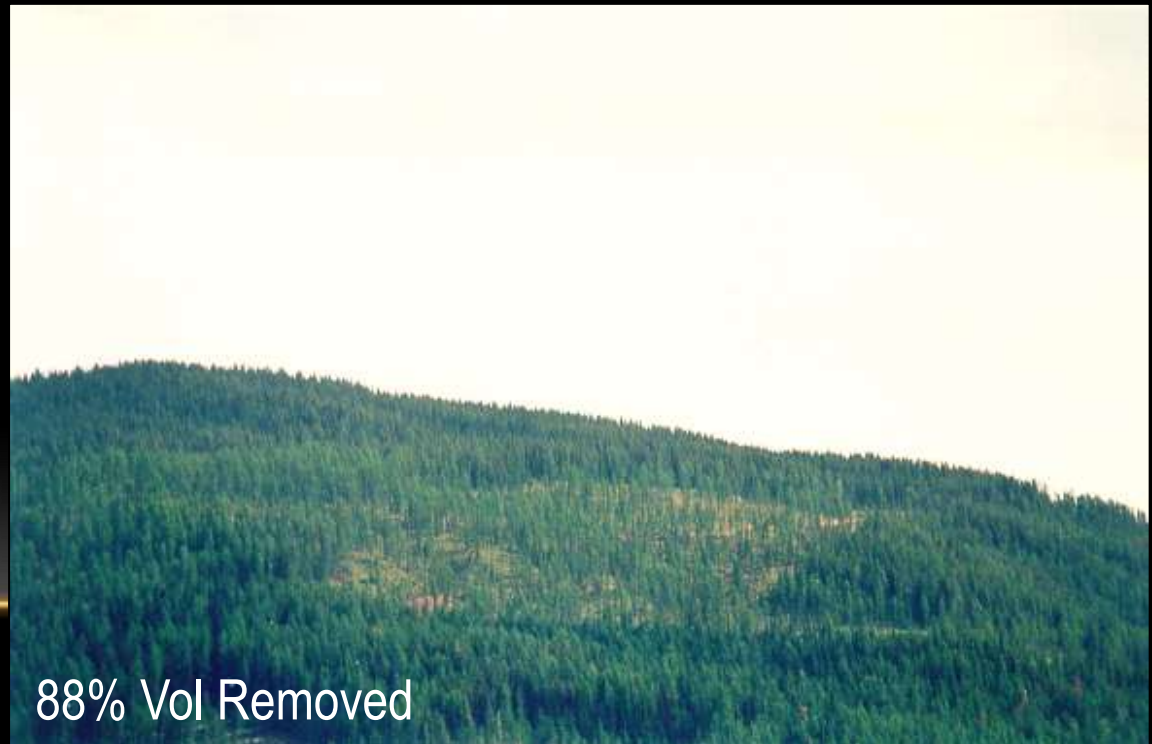


is influenced by numerous natural and



Clear cut/leave pattern created by logging

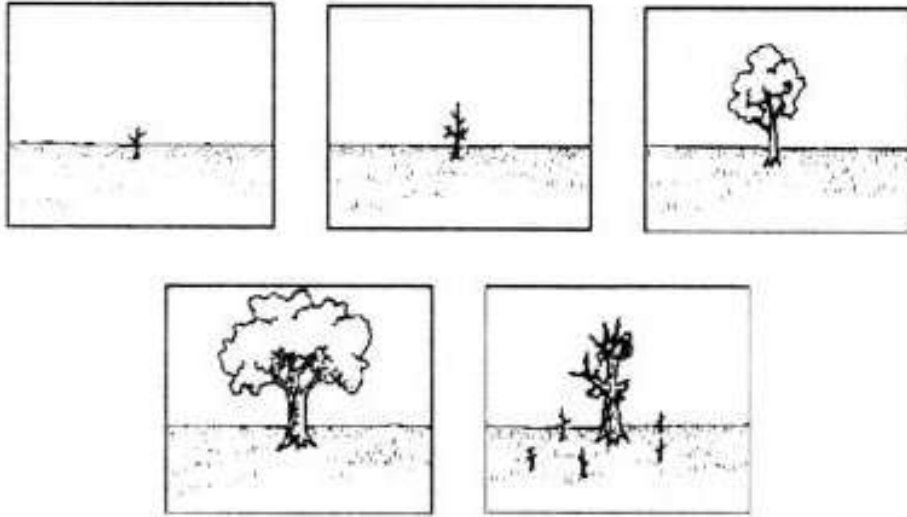
Use of a selection silvicultural system can be an effective approach to change the texture of even aged stands. However, the shape of partial cuts still have to be designed or the new texture will read as a shape.



EXERCISE #2-3 (TEXTURE)



TIME



Time is also measured by growth and decay.

Timing of operations can be important.
When do people use the area?
Blocks more obvious with snow.

Blocks less obvious in summer.



TIME

1993

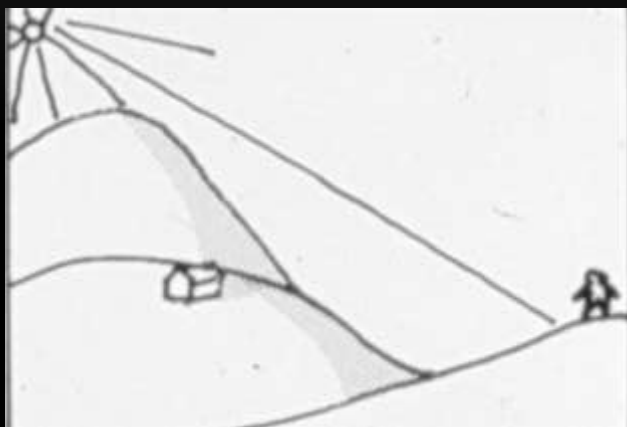
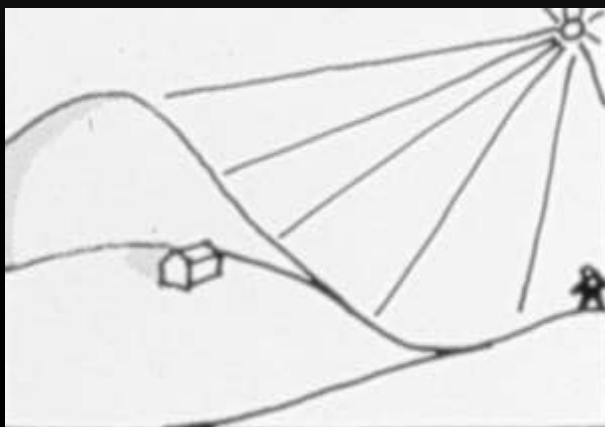
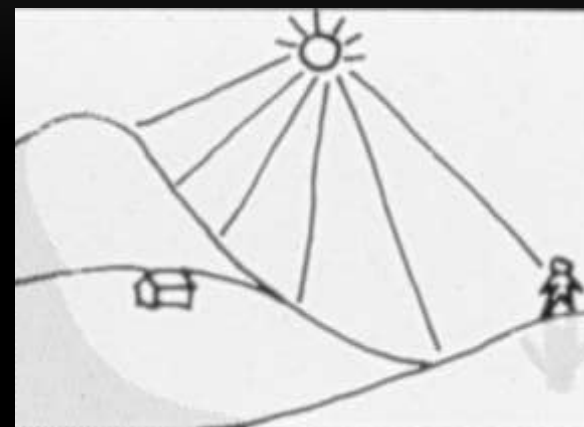


2004



Time also plays a role in terms of visually effective green-up and re-entry timing.

Light



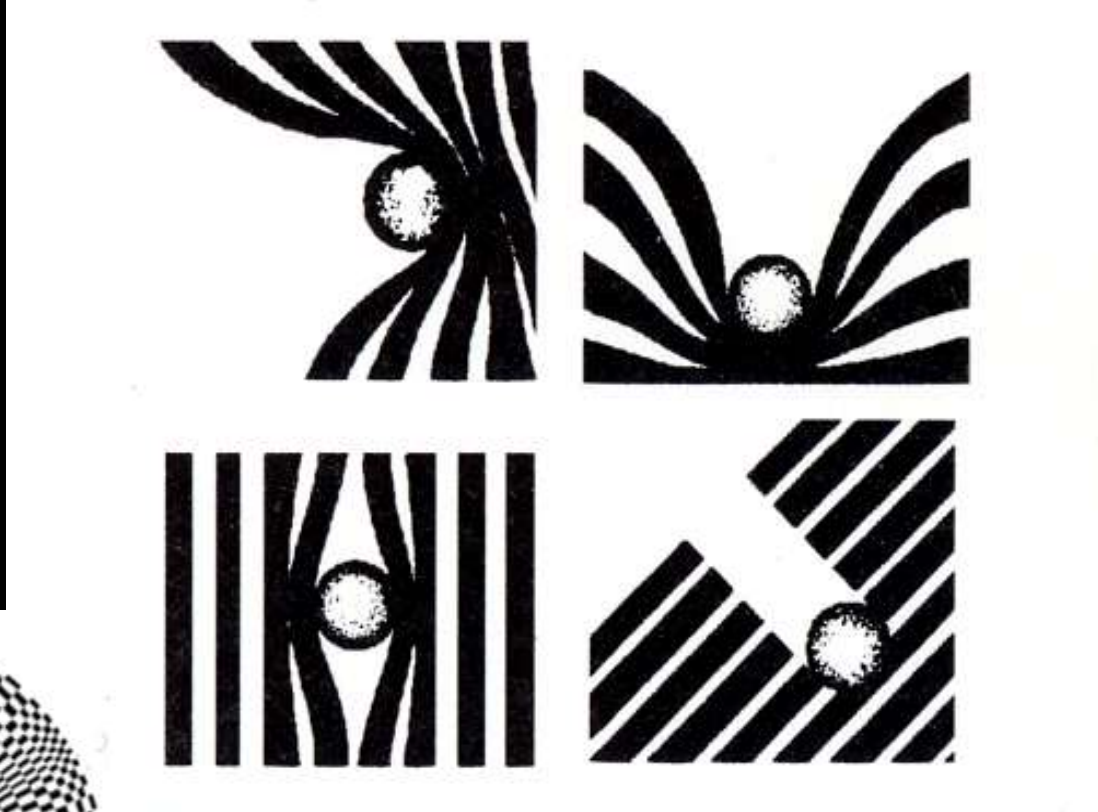
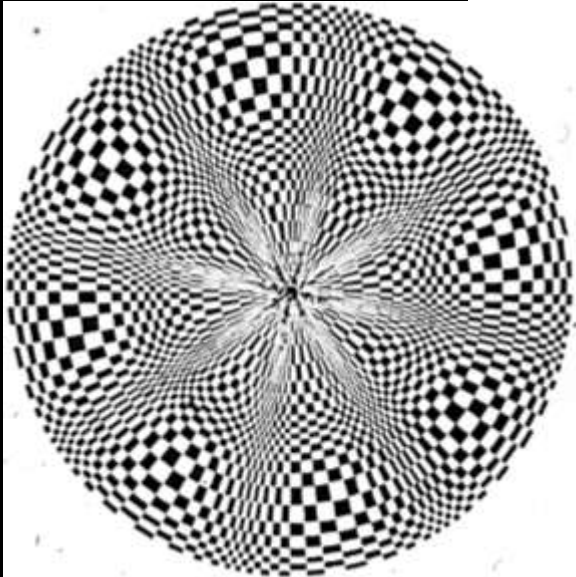
1. Sun

2. Light rays from sun

3. Hill

VISUAL FORCE

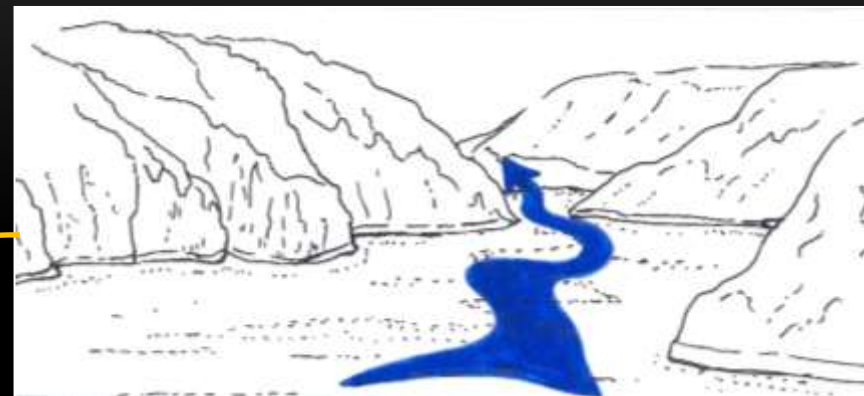
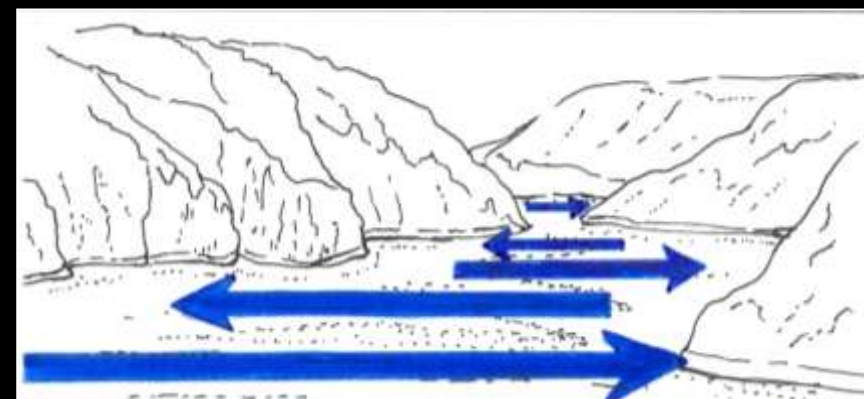
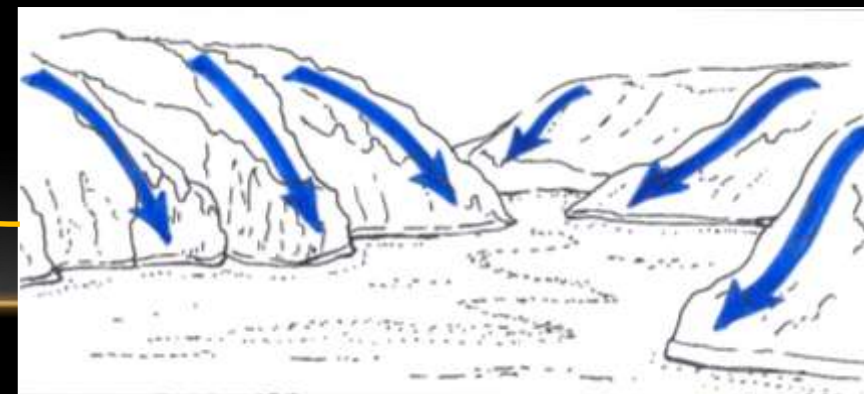
The illusion of movement



VISUAL FORCE



Lake Mead AZ



OBJECTIVES

- Unity (Not Discussed)
- Diversity (Not Discussed)
- Genius Loci

GENIUS LOCI (SPIRIT OF PLACE)



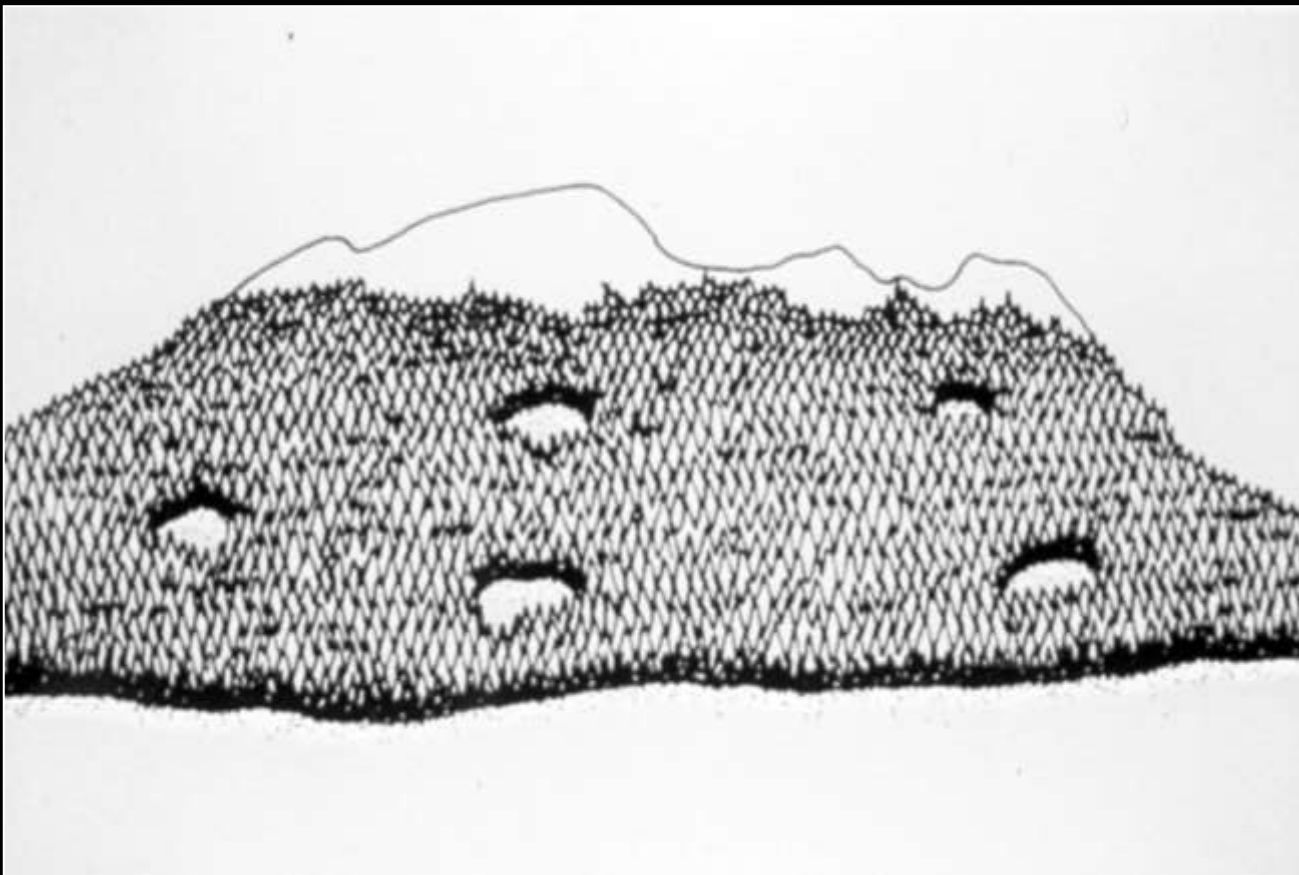
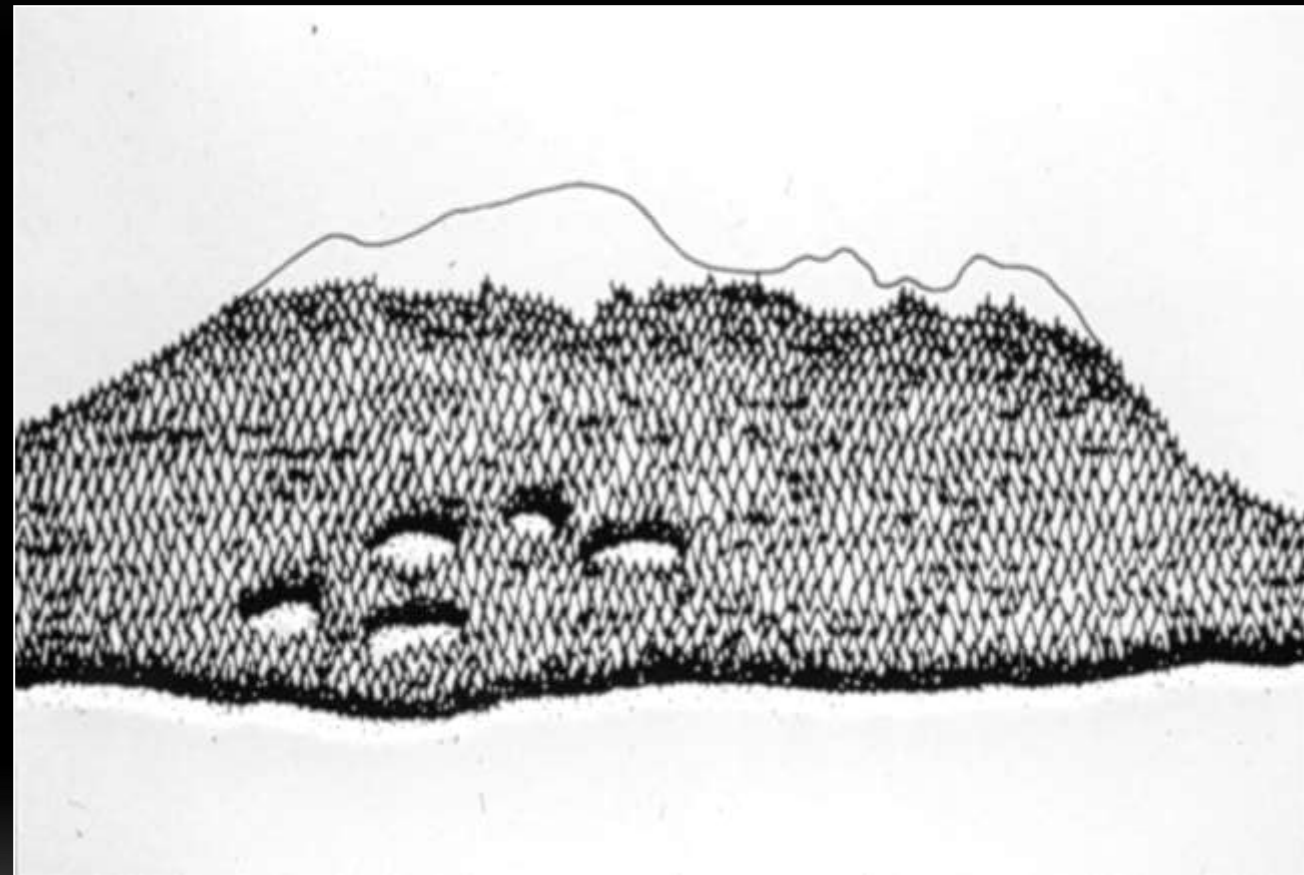
SPATIAL CUES

- *Nearness
- Enclosure (Not Discussed)
- *Interlock
- Continuity
- *Figure & Ground

NEARNESS



NEARNESS



INTERLOCK



CONTINUITY

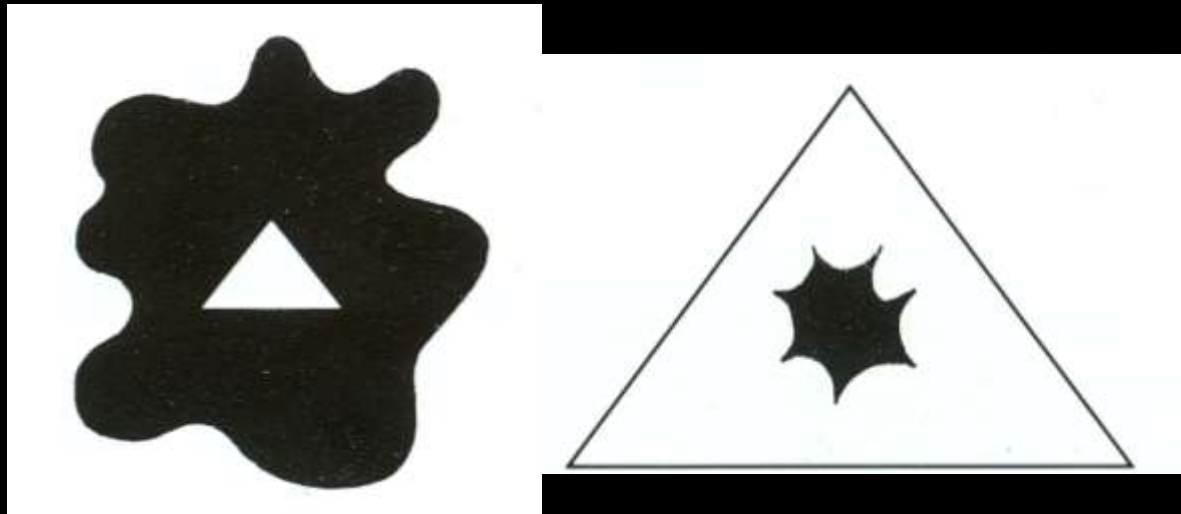


Continuity of forest



Continuity of forest loss

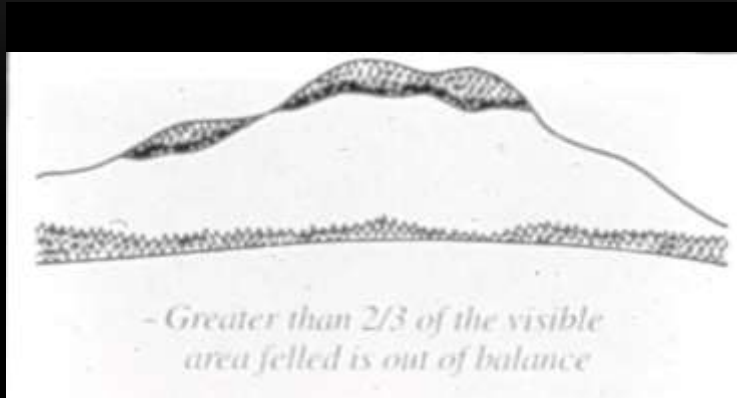
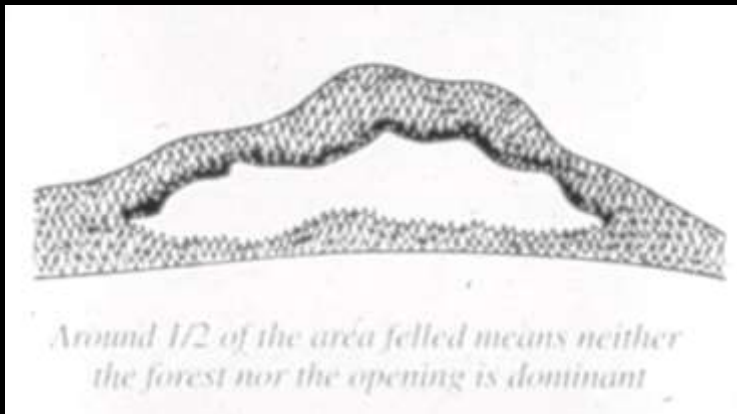
FIGURE & GROUND



STRUCTURAL ELEMENTS

- Balance
- Tension
- Rhythm
- *Proportion
- *Scale

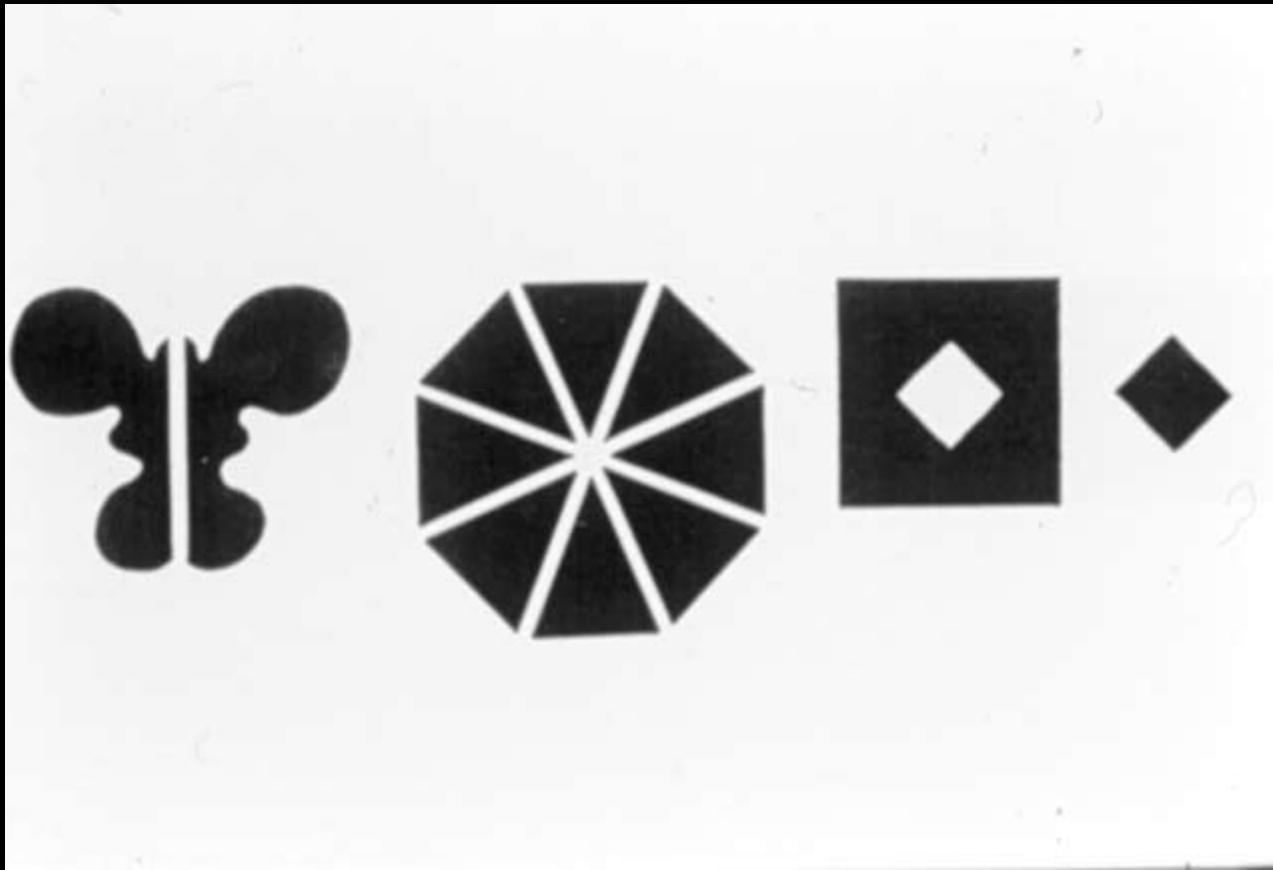
PROPORTION



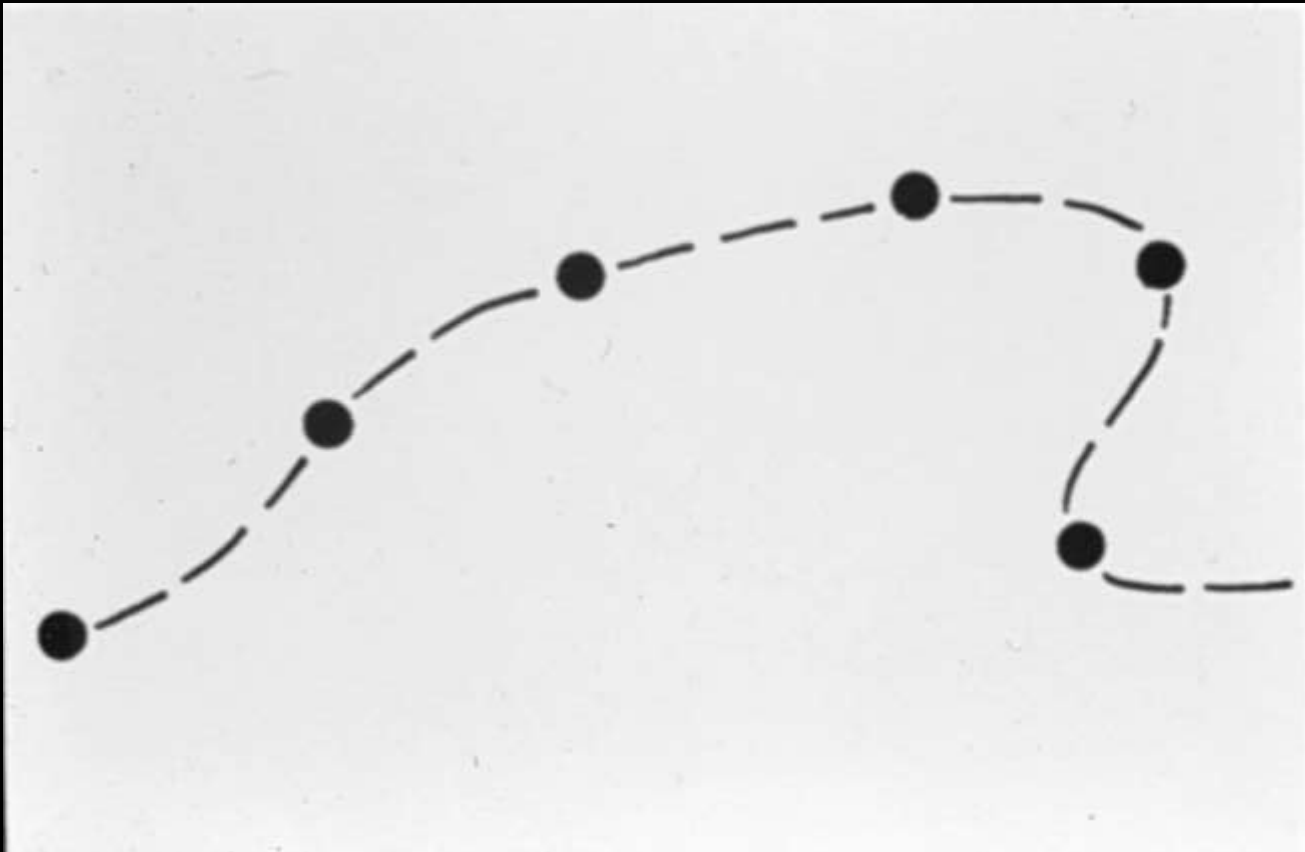
ORDERING

- Axis
- Symmetry
- Hierarchy
- Datum
- *Transition

SYMMETRY



DATUM



TRANSITION



TRANSITION



Questions, Discussion?