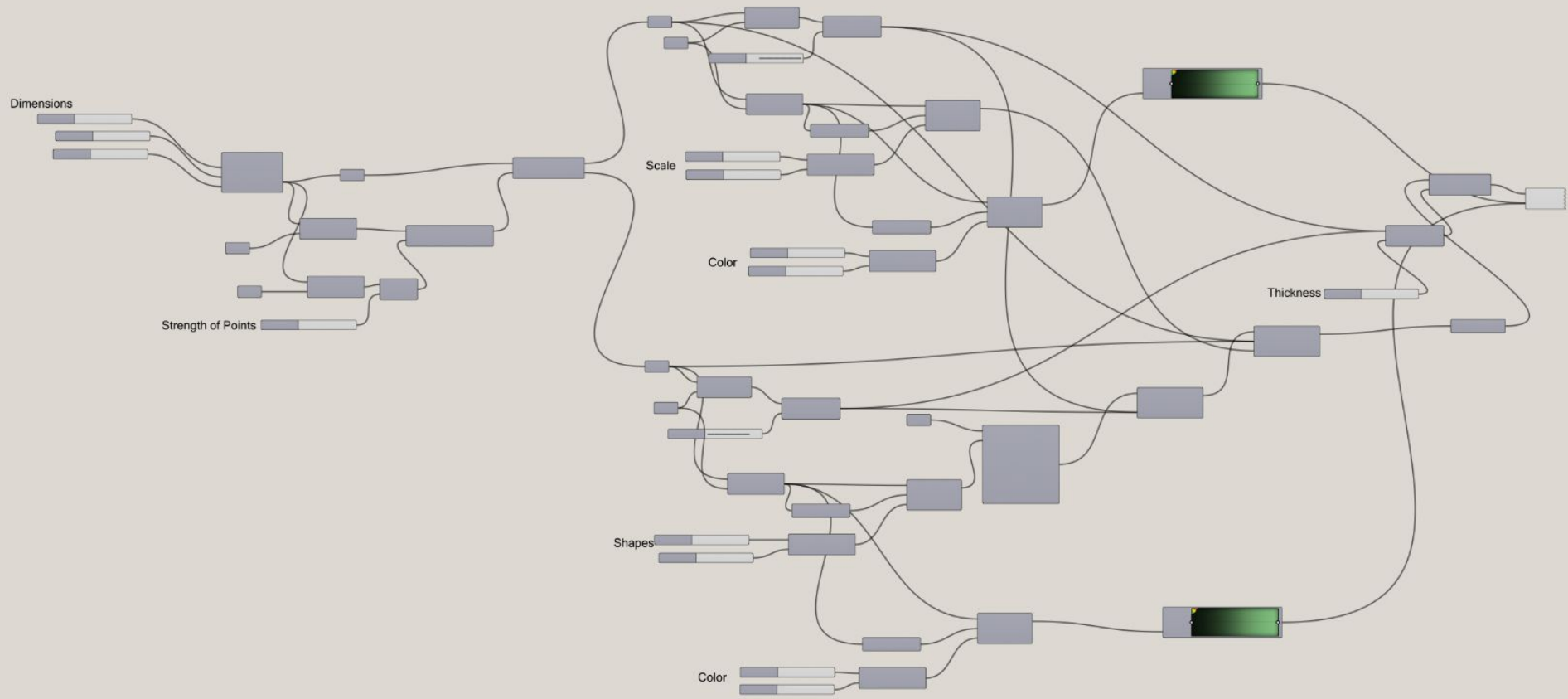


2D PATTERNING

JOANNE WU
INT-731 PARAMETRICS
PROF. BENJAMIN HOWES

GRASSHOPPER SCRIPT



Dimensions

Number Slider 37.2

Number Slider 19

Number Slider 12

Plane
Size
Extent X
Extent Y
Cells
Points



Point A
Point B
Distance



Point A
Point B
Distance



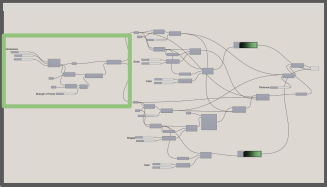
First Number
Second Number
Larger than
... or Equal to

A
B
Result

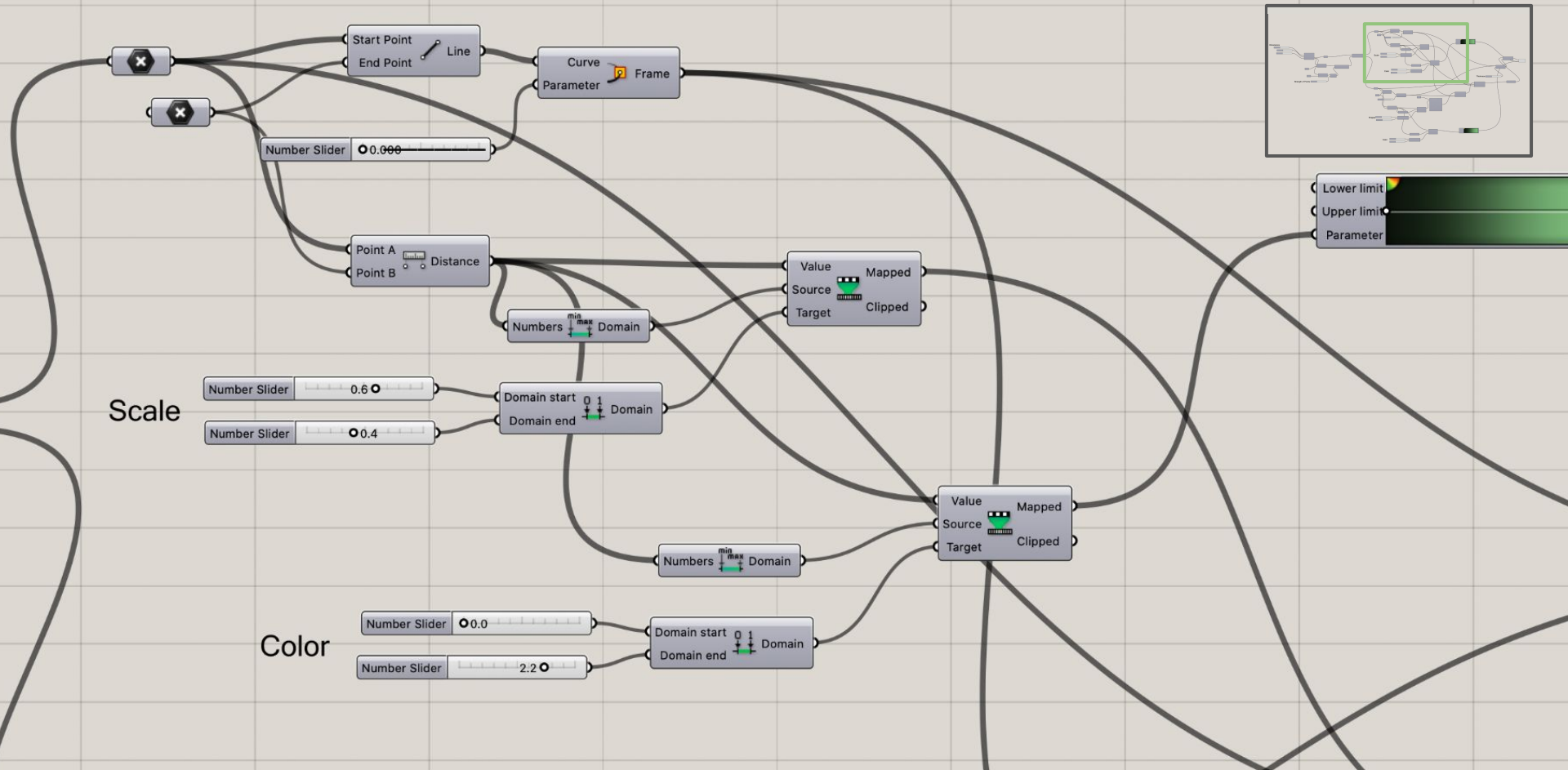
List
Dispatch pattern
List A
List B

Strength of Points

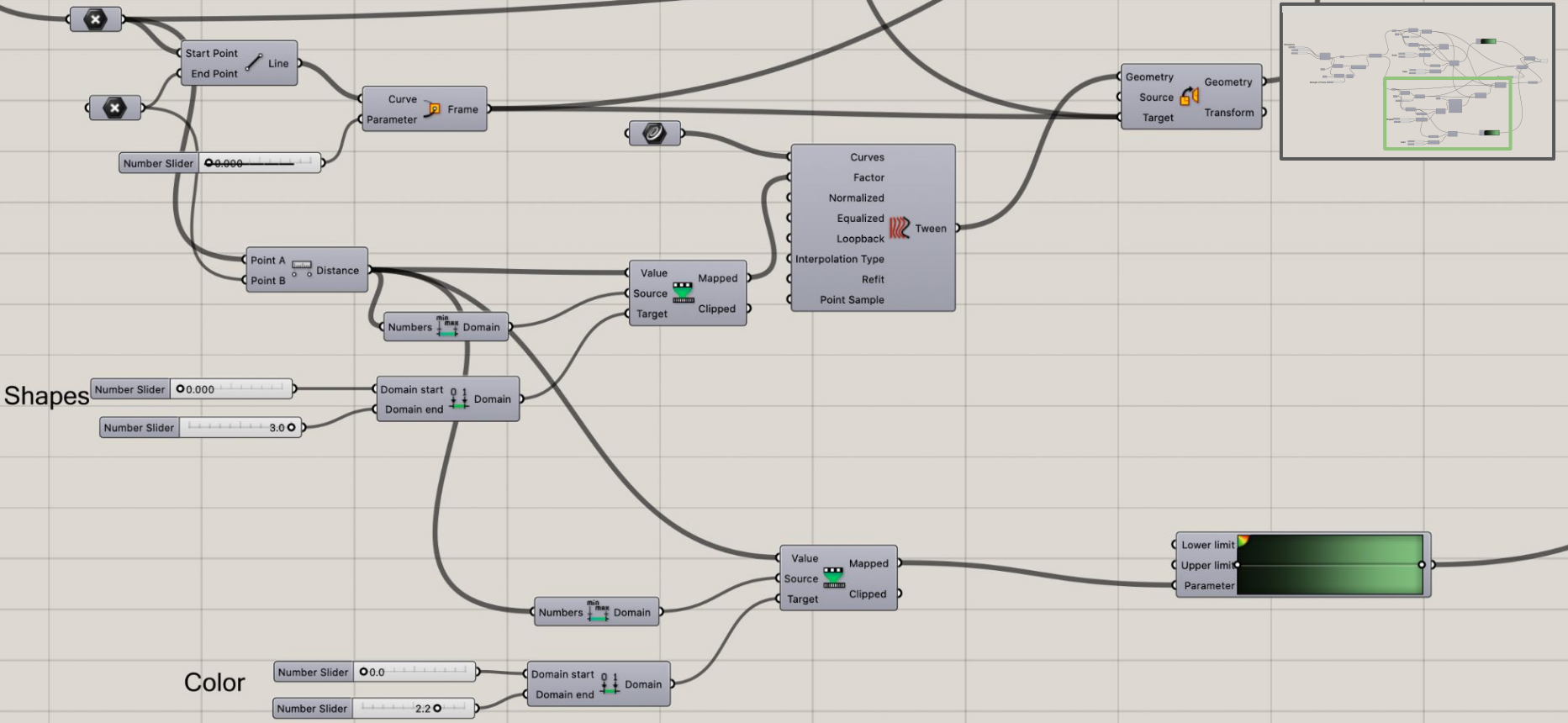
Number Slider 1.3



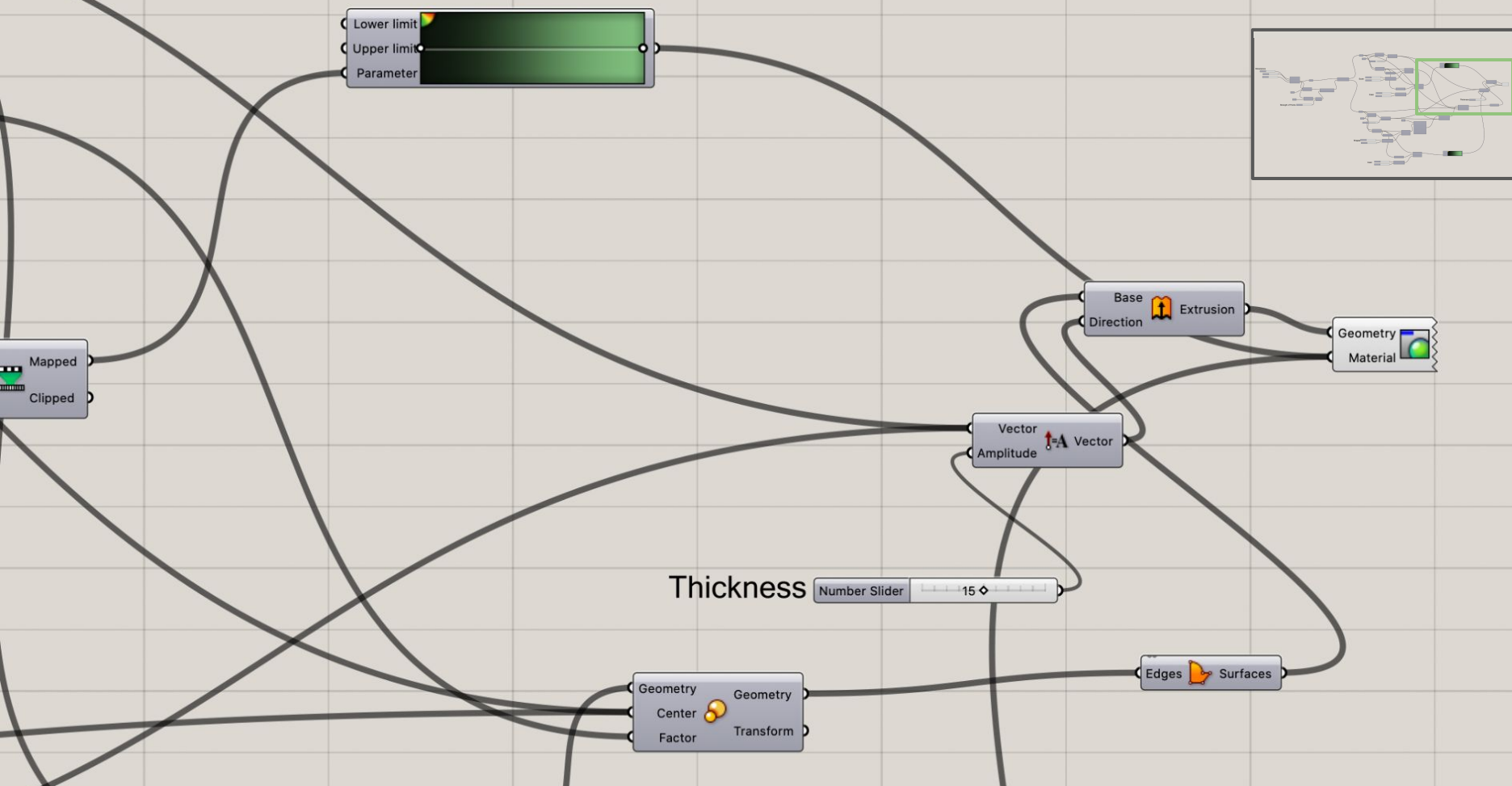
GRASSHOPPER SCRIPT



GRASSHOPPER SCRIPT

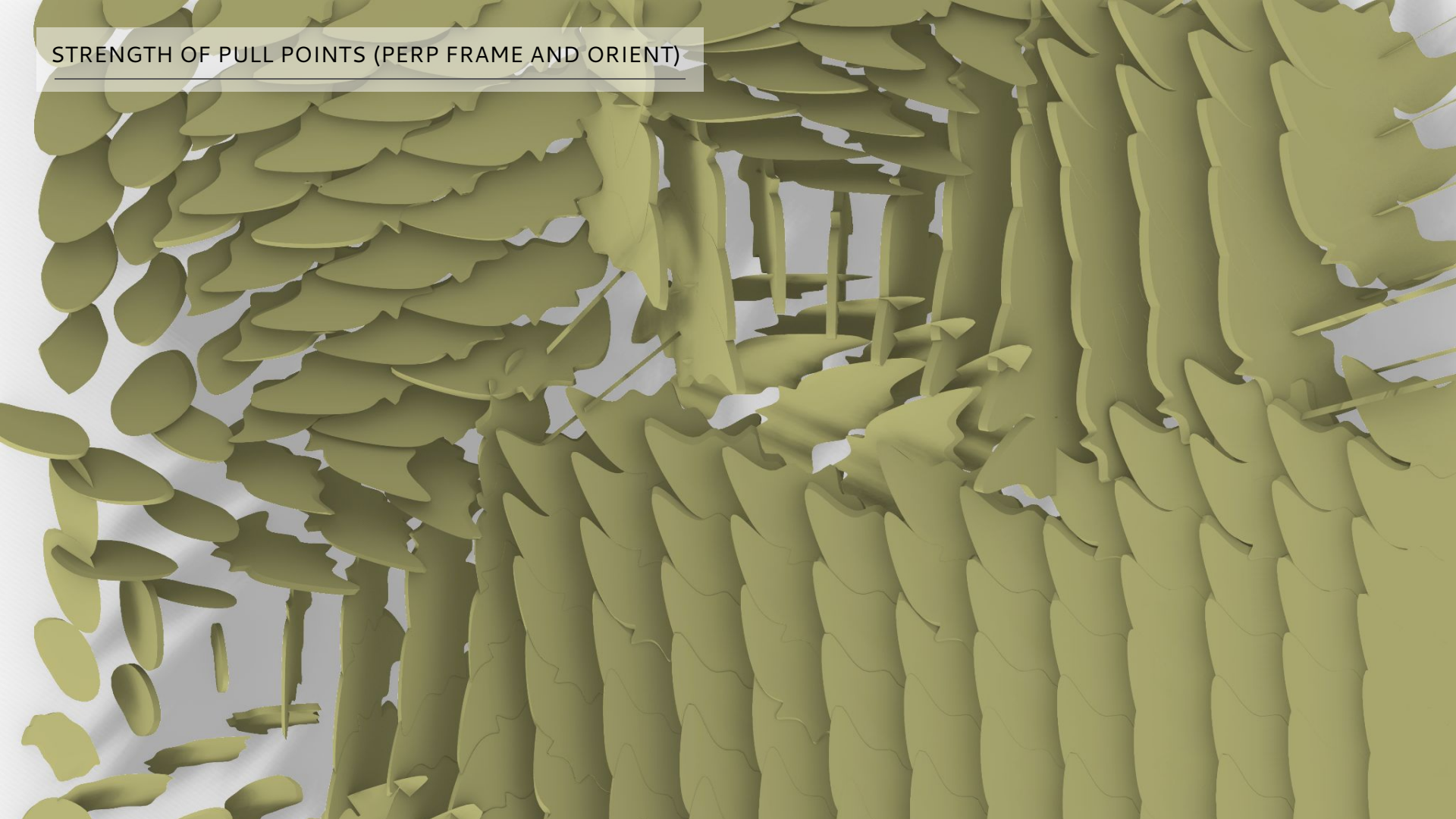


GRASSHOPPER SCRIPT

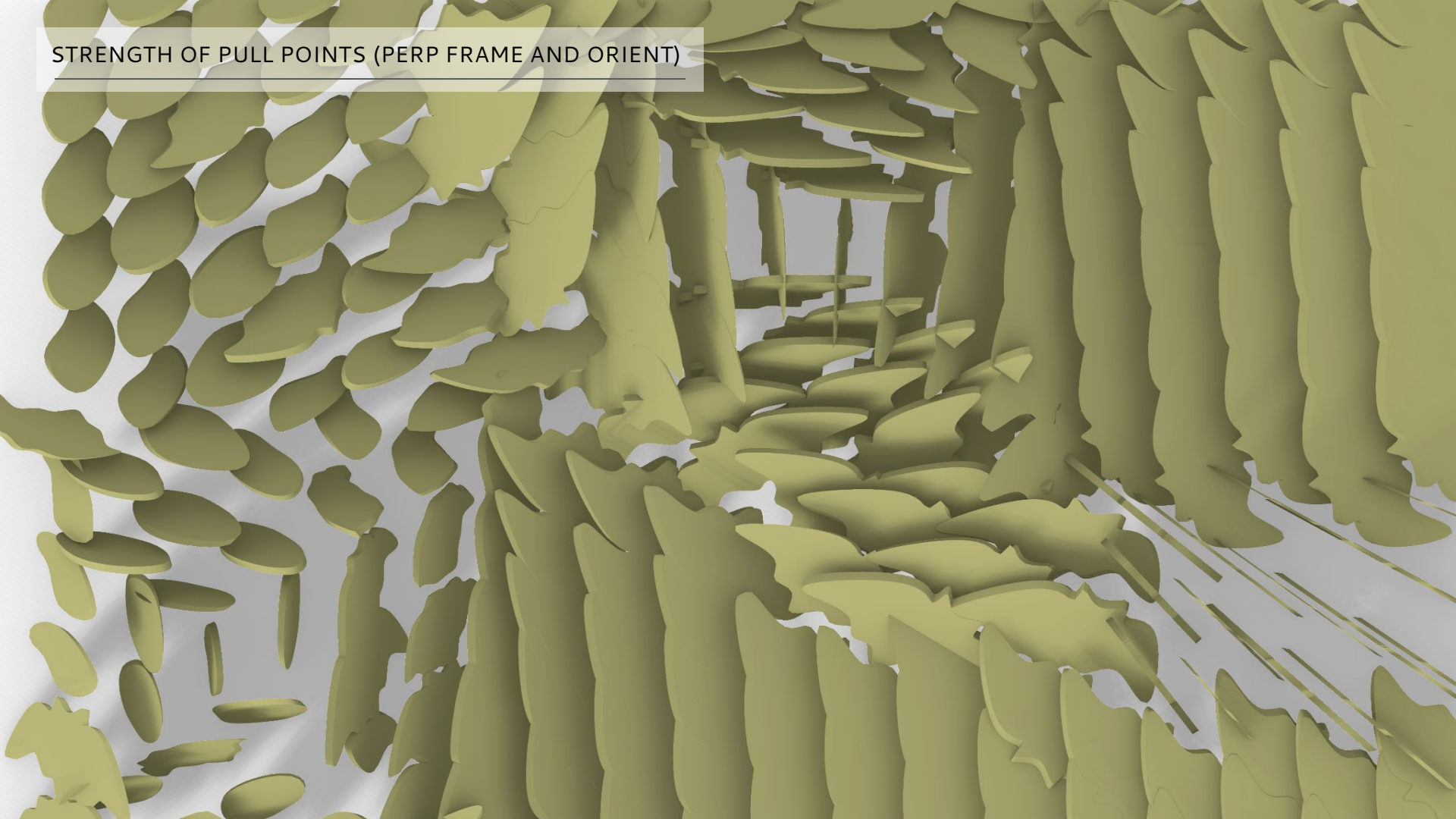


STRENGTH OF PULL POINTS

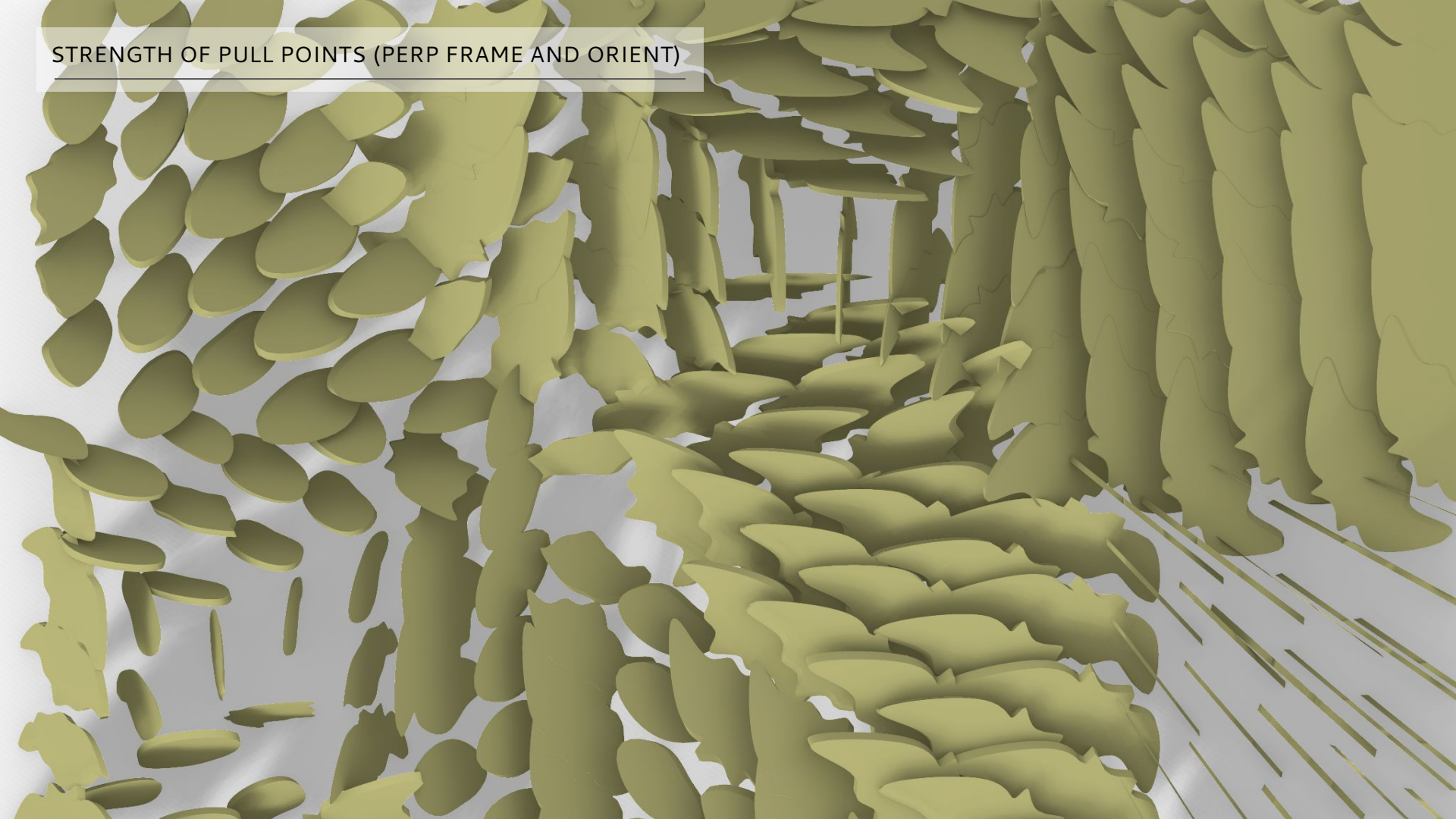
STRENGTH OF PULL POINTS (PERP FRAME AND ORIENT)



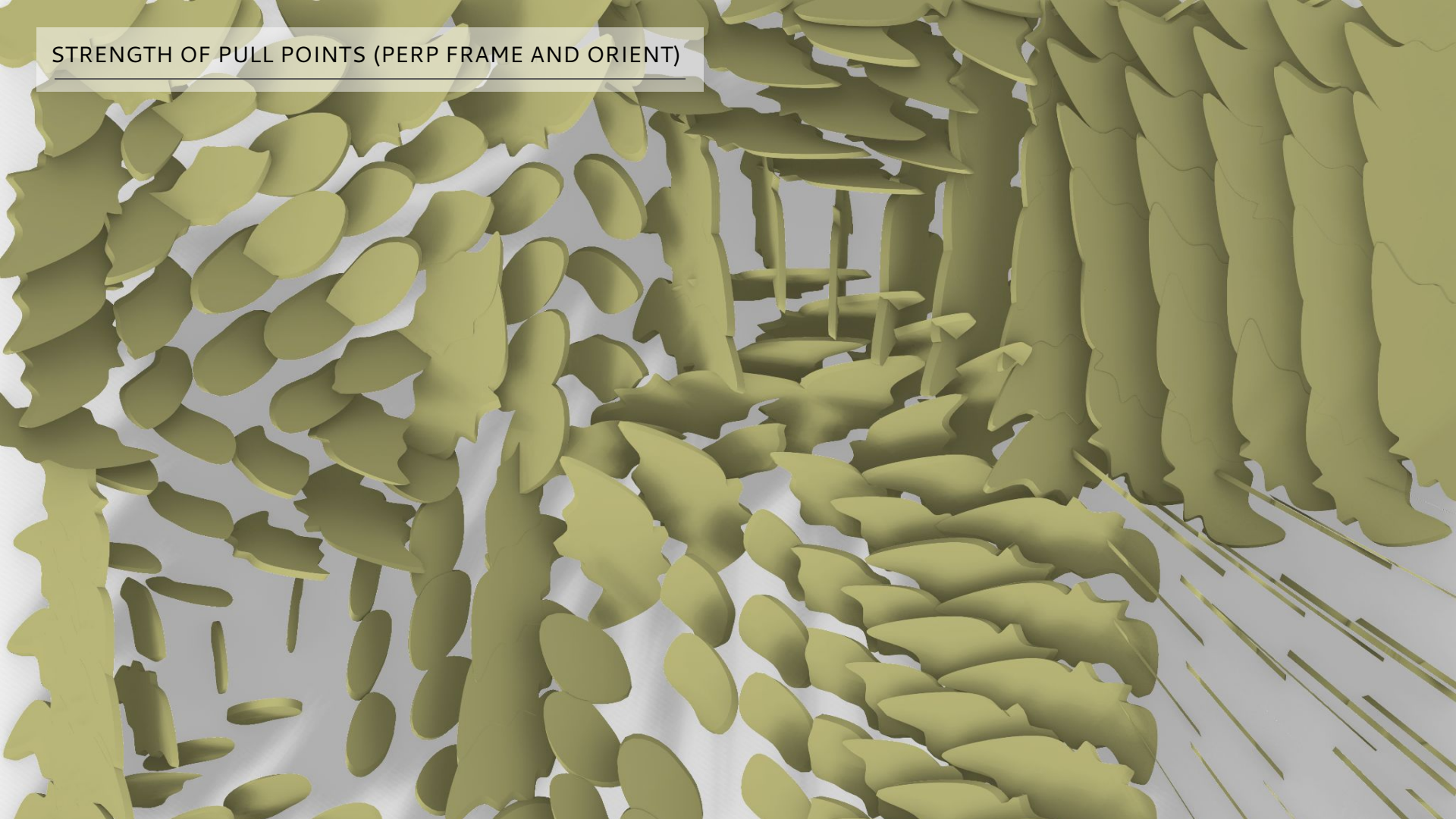
STRENGTH OF PULL POINTS (PERP FRAME AND ORIENT)



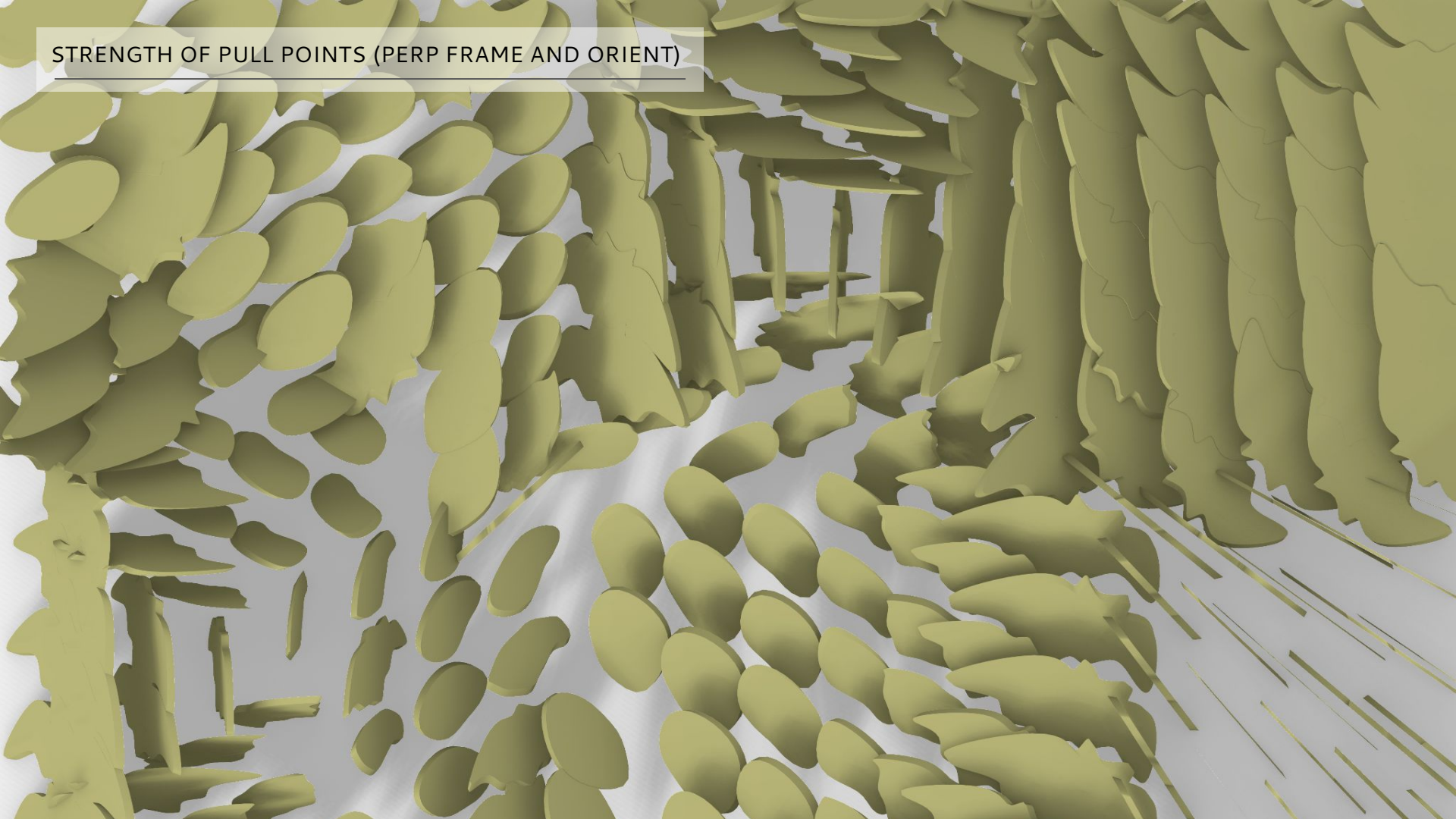
STRENGTH OF PULL POINTS (PERP FRAME AND ORIENT)



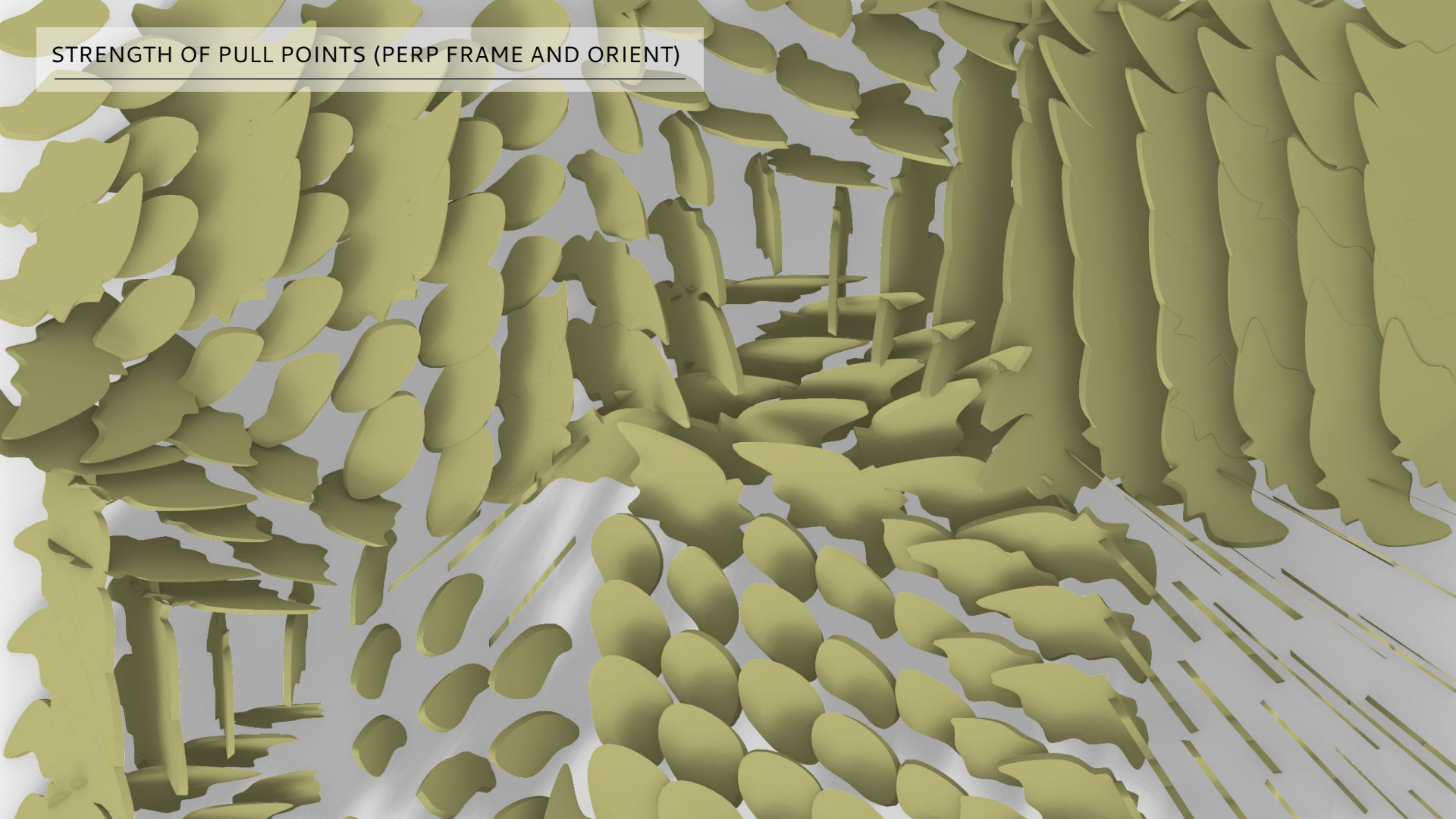
STRENGTH OF PULL POINTS (PERP FRAME AND ORIENT)



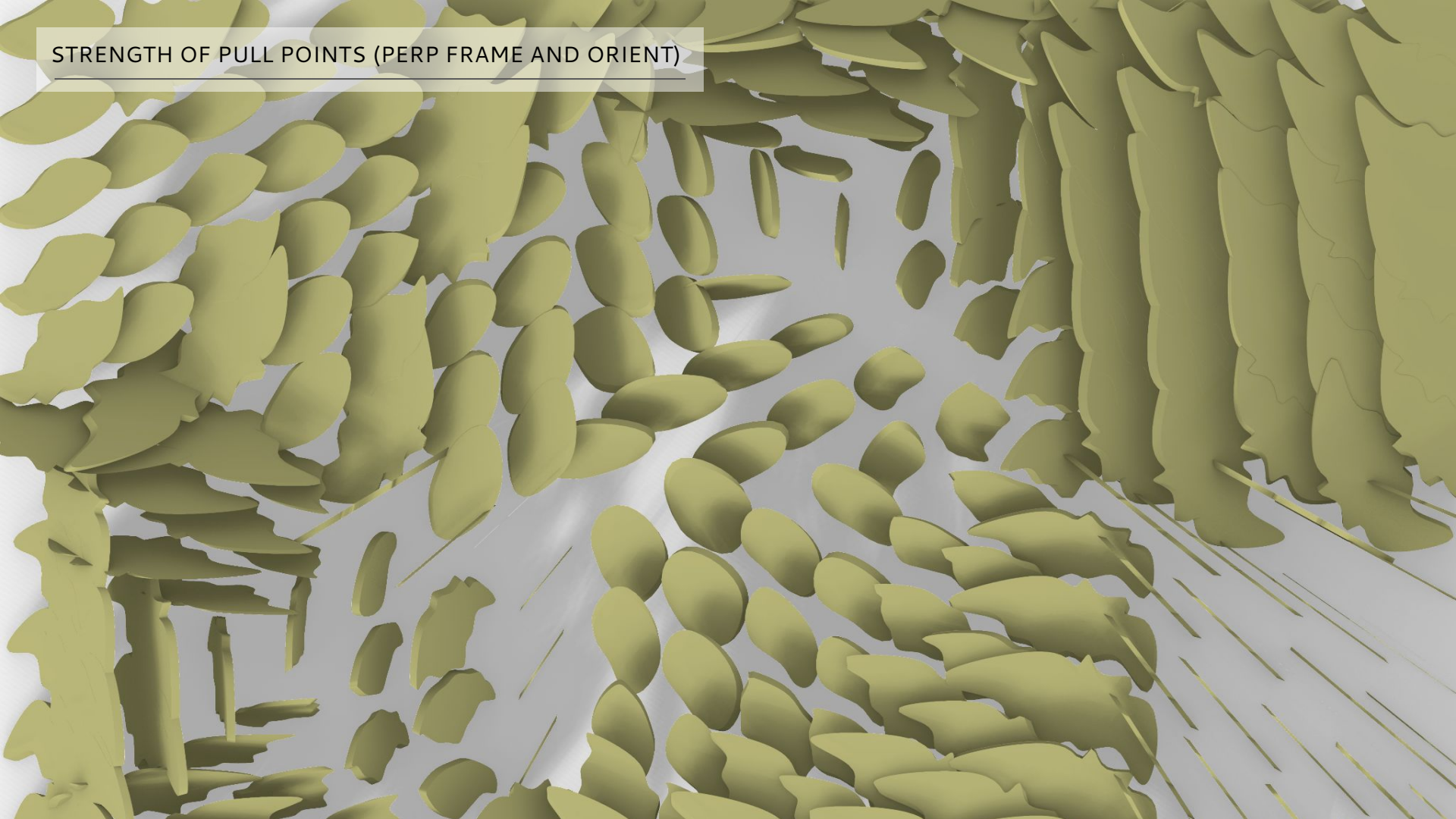
STRENGTH OF PULL POINTS (PERP FRAME AND ORIENT)



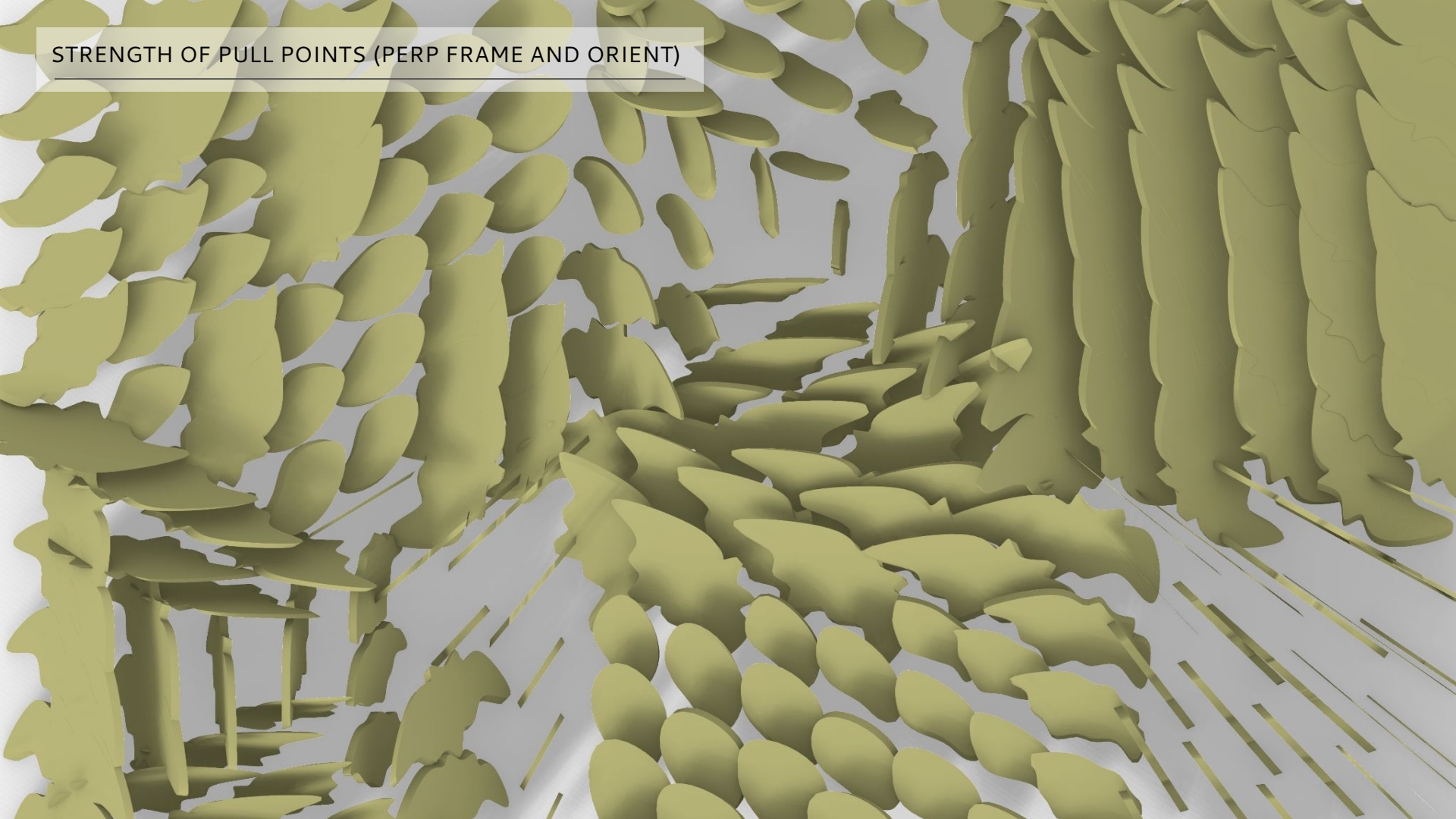
STRENGTH OF PULL POINTS (PERP FRAME AND ORIENT)



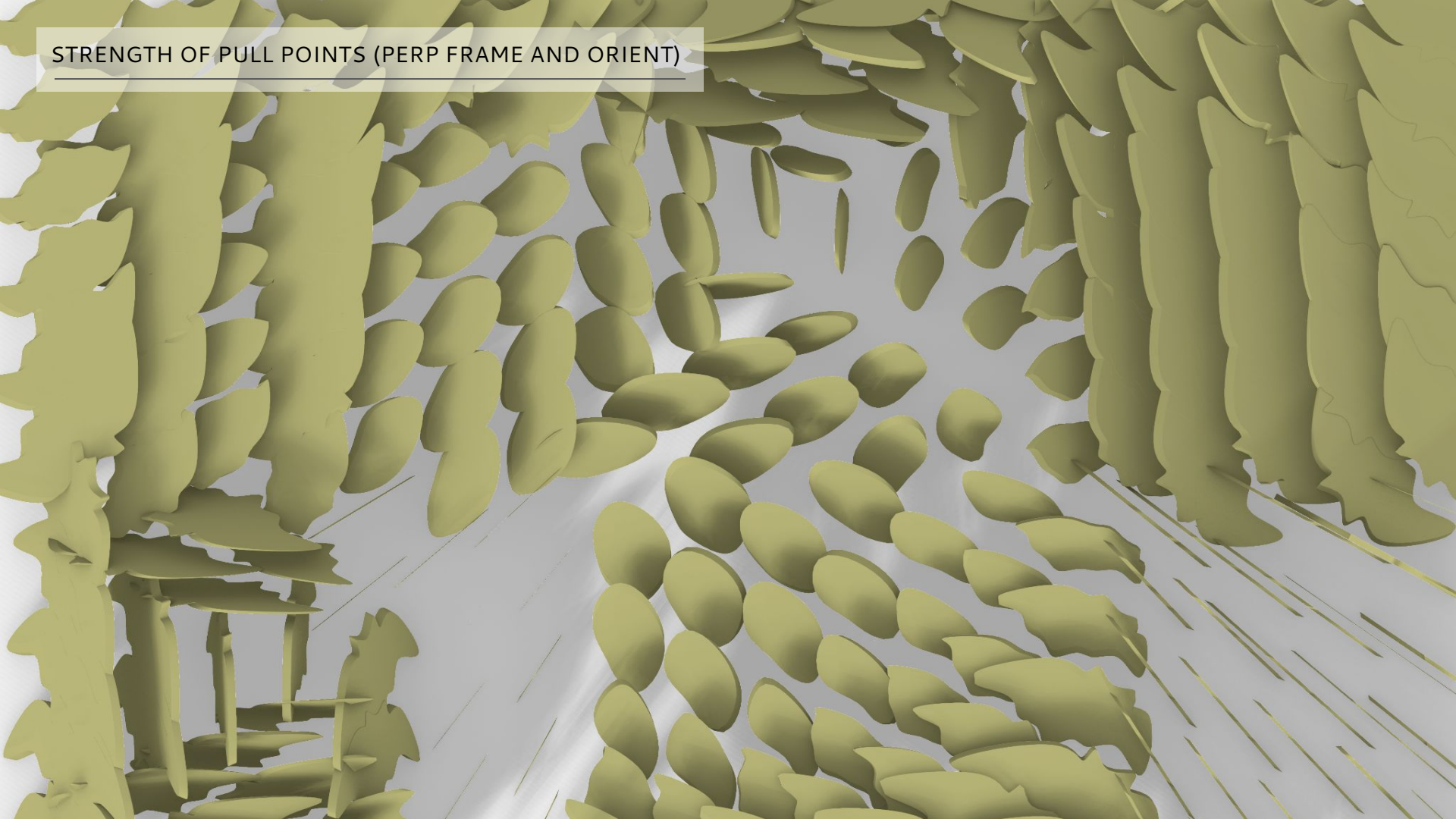
STRENGTH OF PULL POINTS (PERP FRAME AND ORIENT)



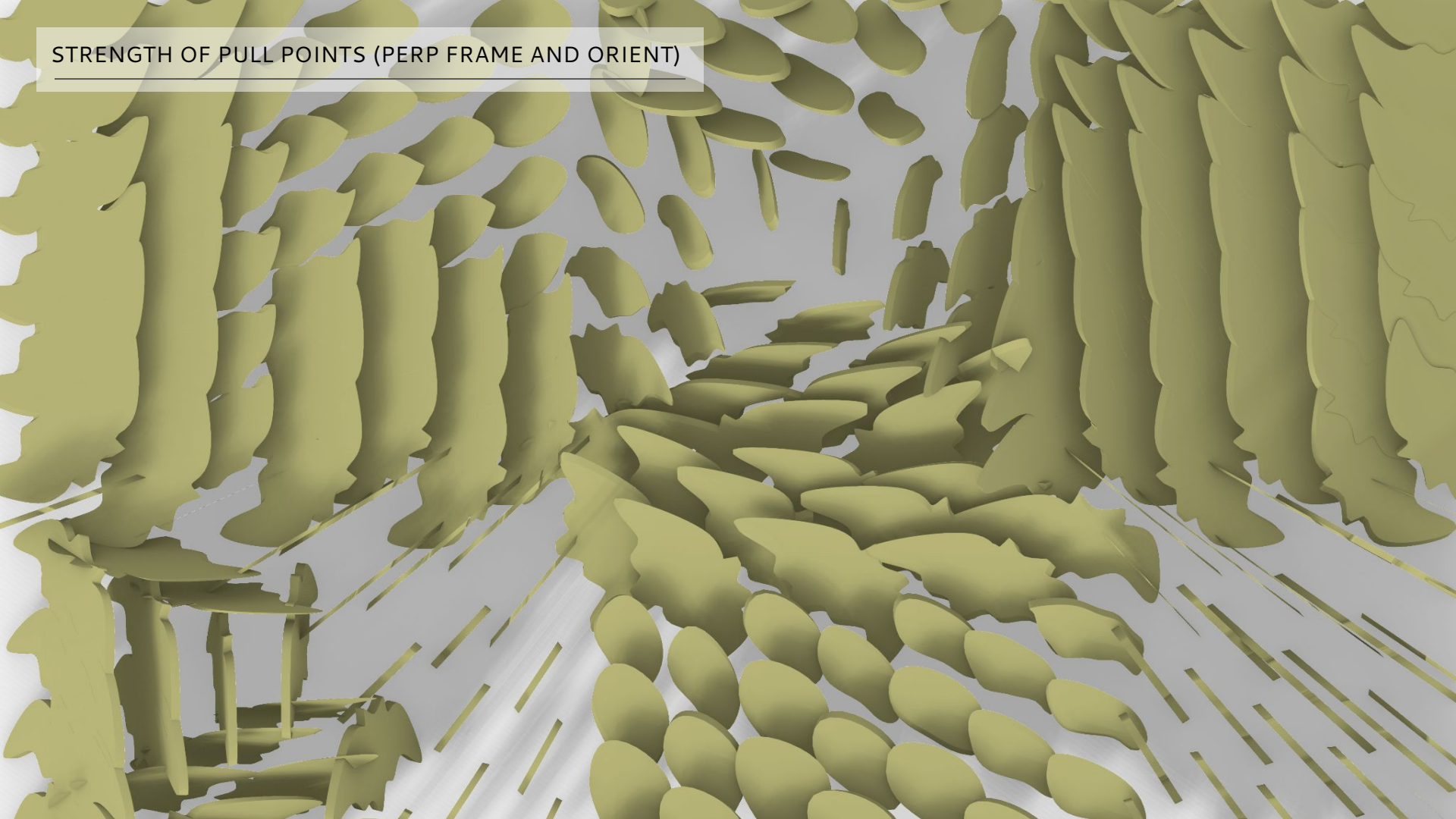
STRENGTH OF PULL POINTS (PERP FRAME AND ORIENT)



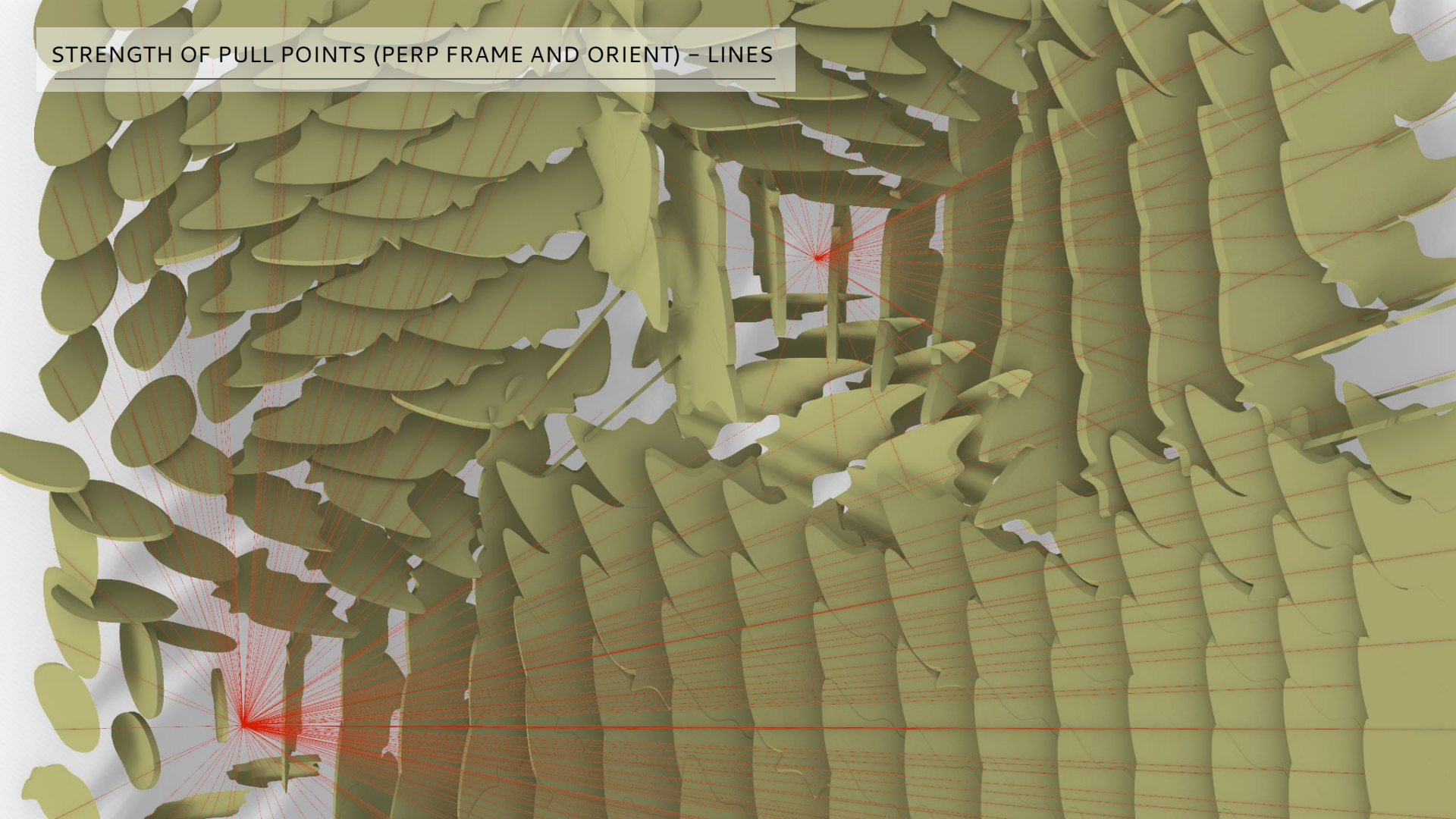
STRENGTH OF PULL POINTS (PERP FRAME AND ORIENT)



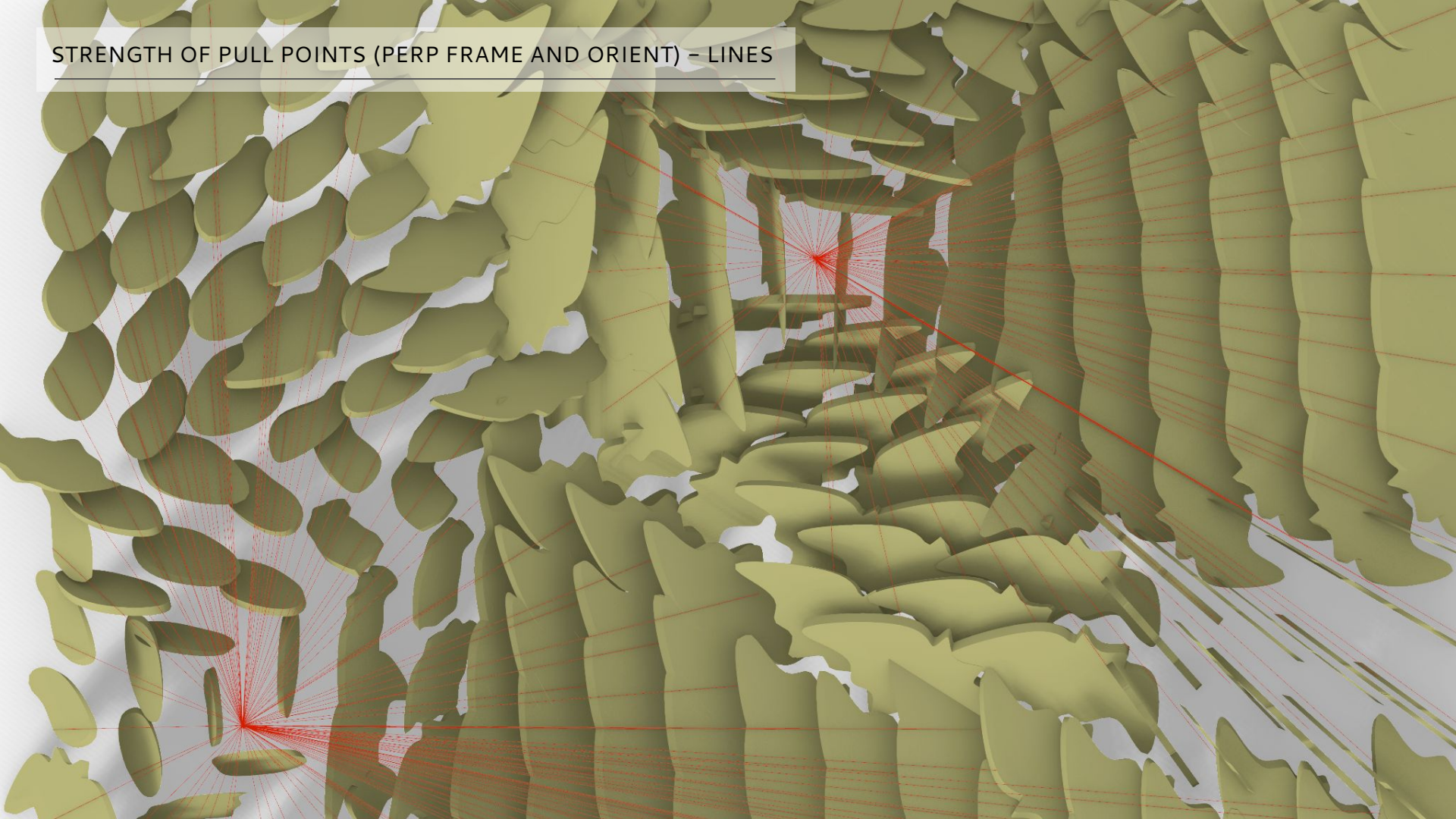
STRENGTH OF PULL POINTS (PERP FRAME AND ORIENT)



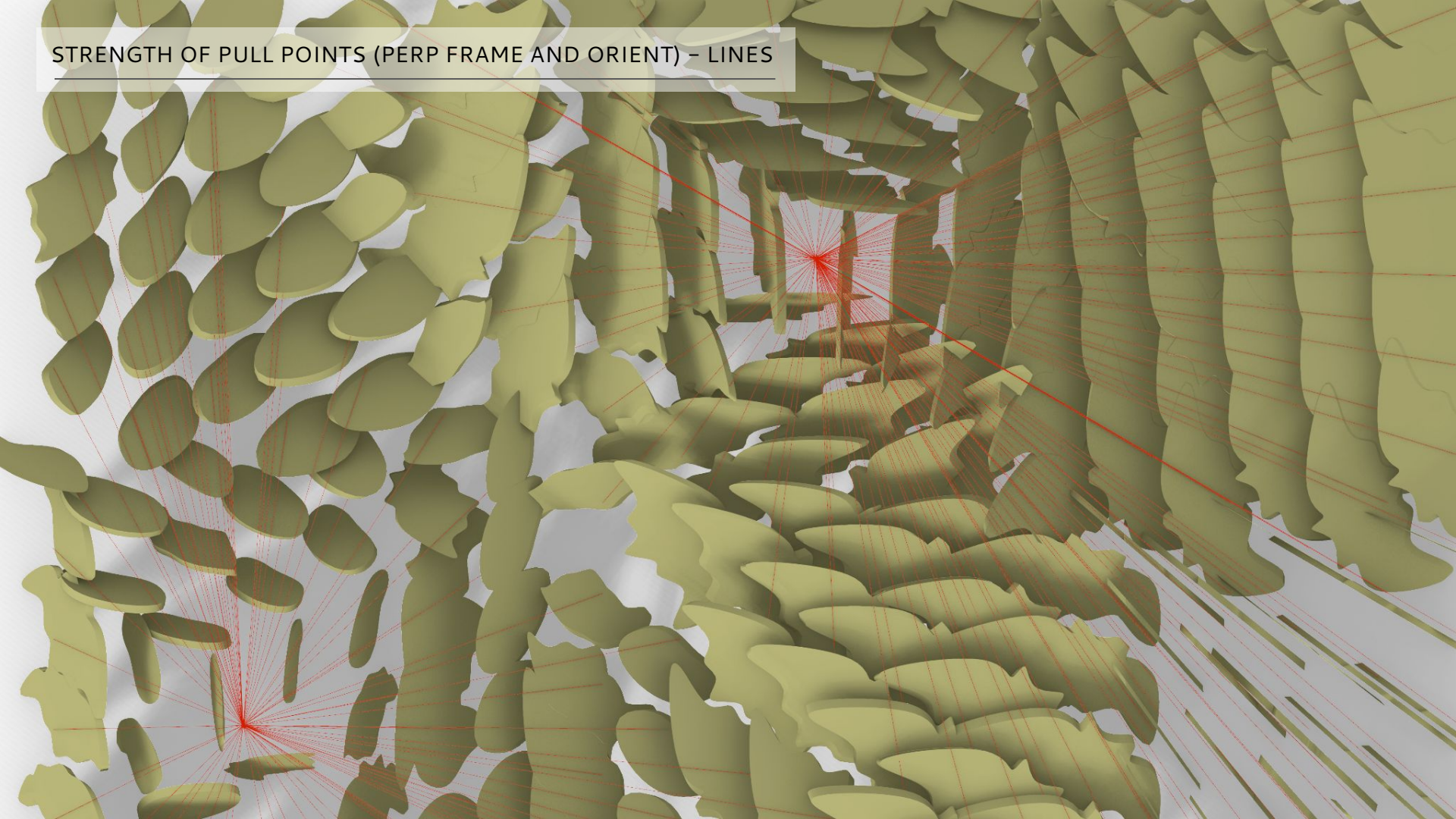
STRENGTH OF PULL POINTS (PERP FRAME AND ORIENT) – LINES



STRENGTH OF PULL POINTS (PERP FRAME AND ORIENT) - LINES



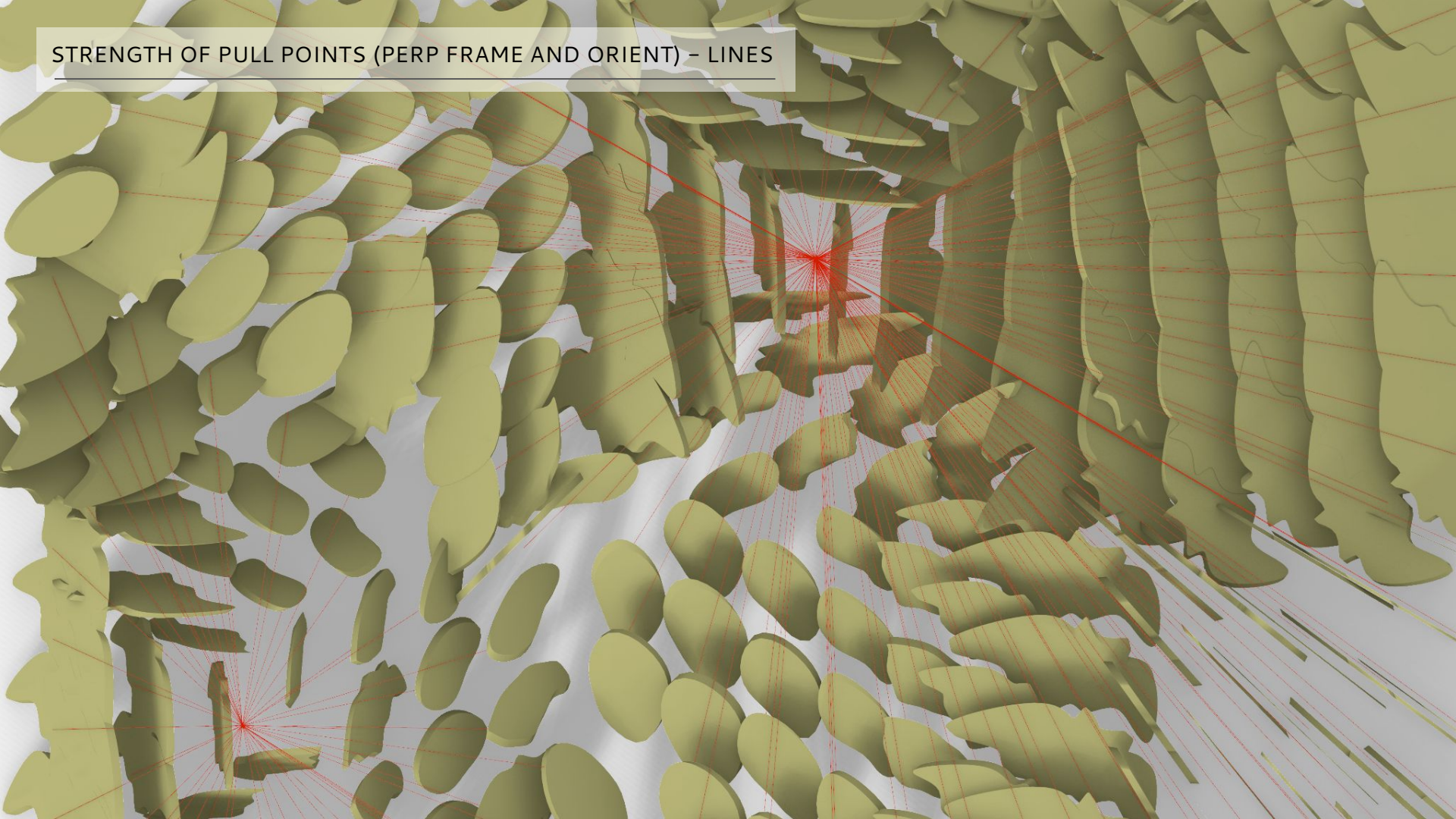
STRENGTH OF PULL POINTS (PERP FRAME AND ORIENT) - LINES



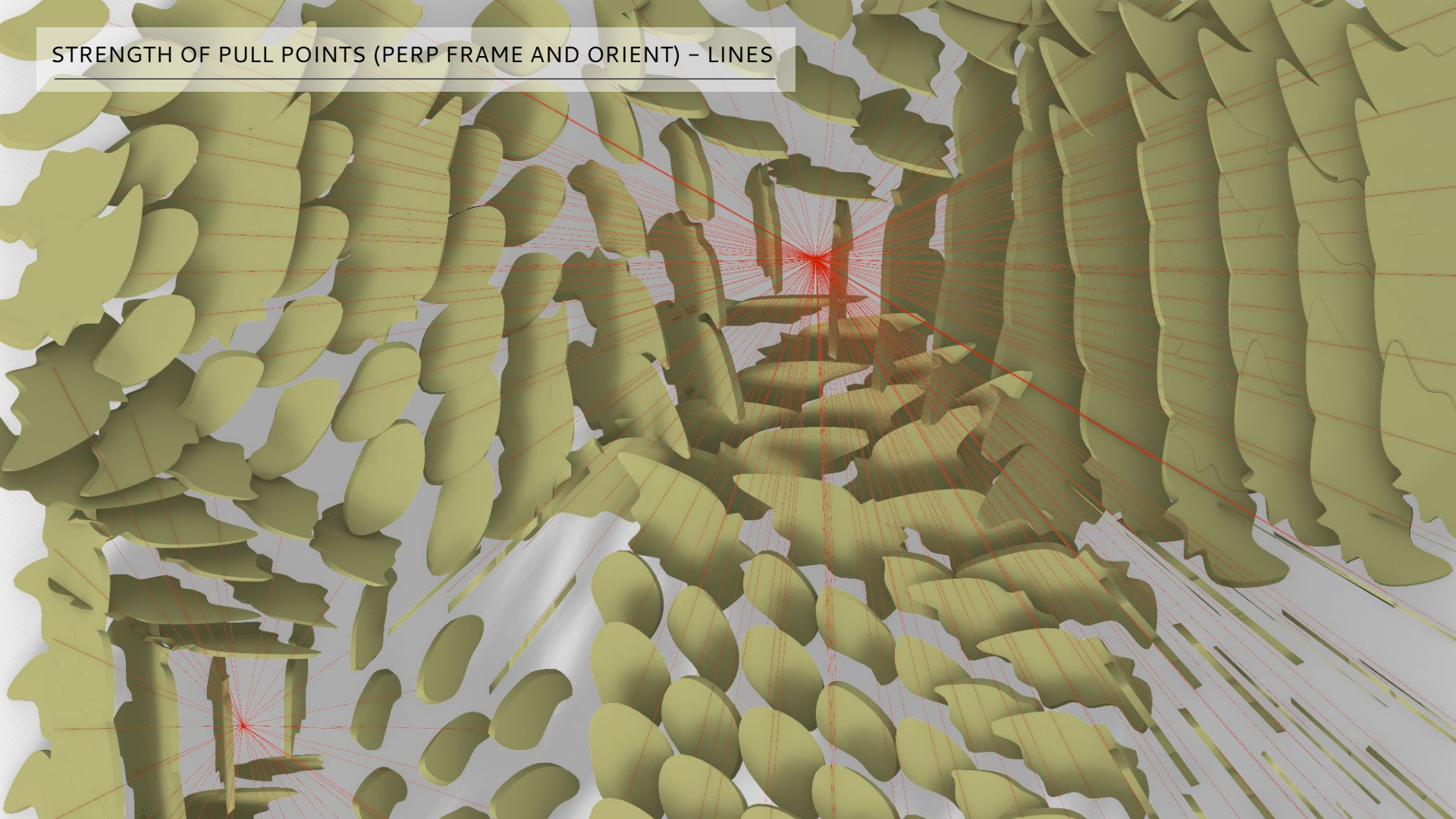
STRENGTH OF PULL POINTS (PERP FRAME AND ORIENT) - LINES



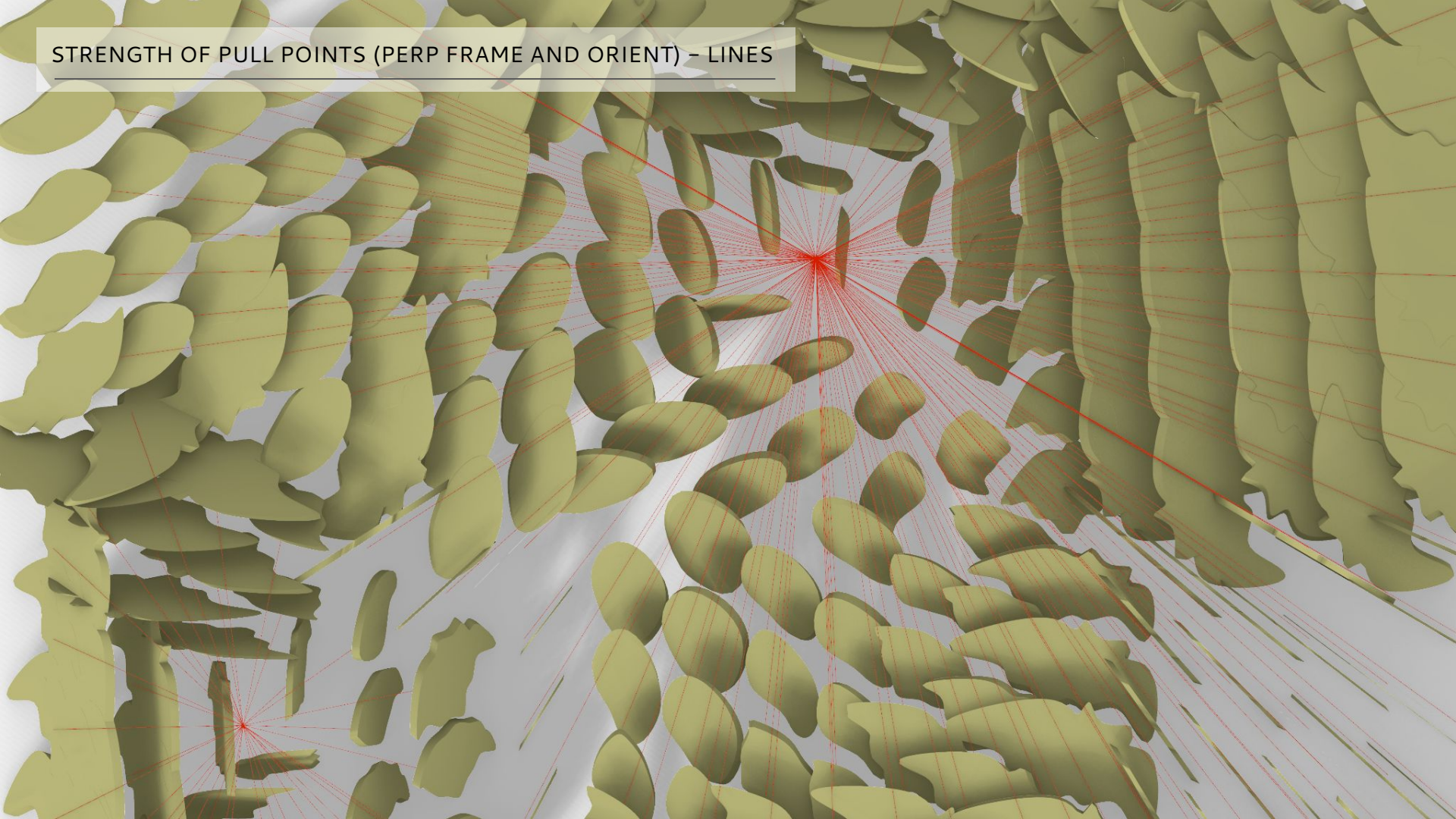
STRENGTH OF PULL POINTS (PERP FRAME AND ORIENT) - LINES



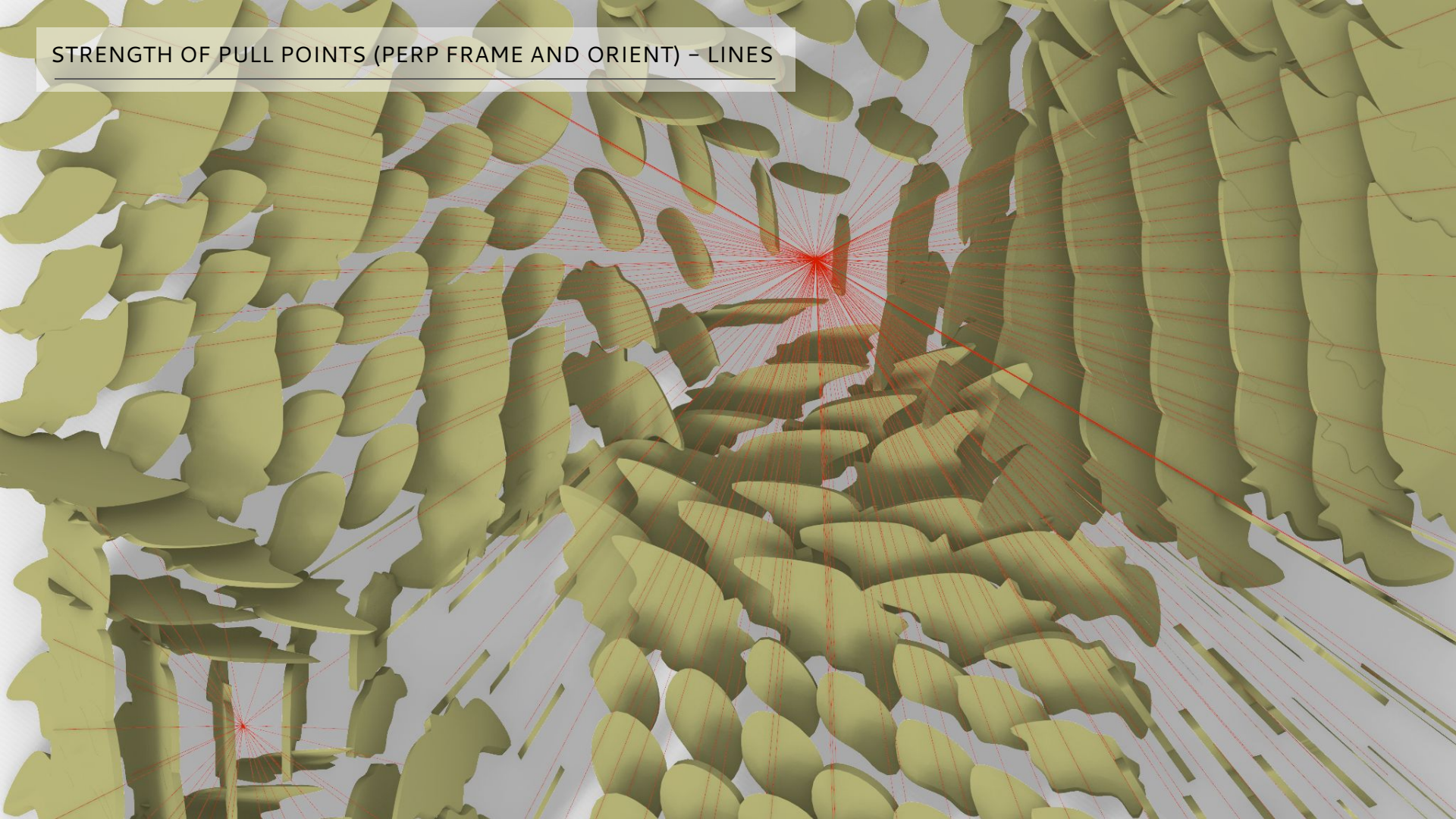
STRENGTH OF PULL POINTS (PERP FRAME AND ORIENT) - LINES



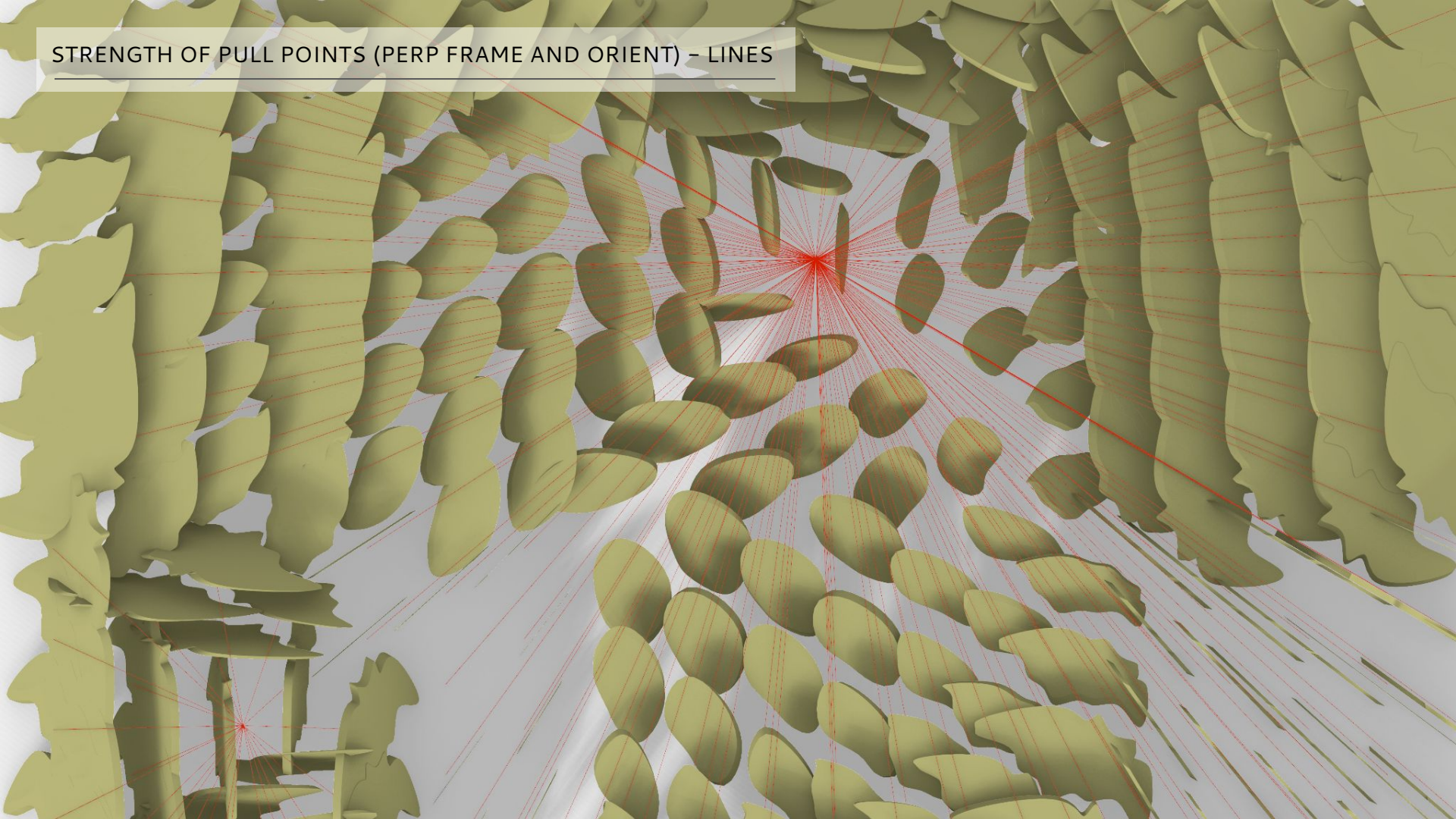
STRENGTH OF PULL POINTS (PERP FRAME AND ORIENT) - LINES



STRENGTH OF PULL POINTS (PERP FRAME AND ORIENT) - LINES

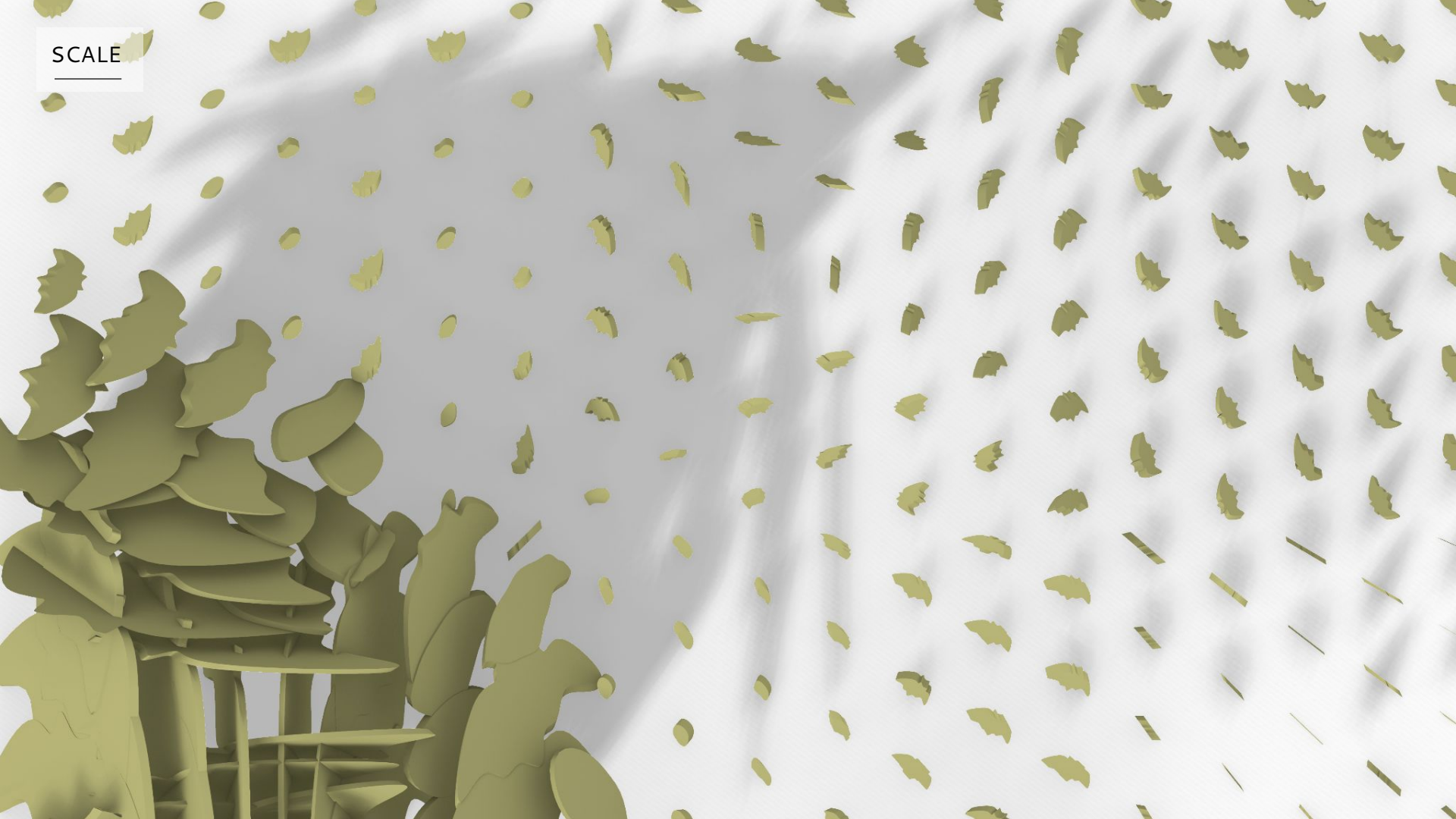


STRENGTH OF PULL POINTS (PERP FRAME AND ORIENT) - LINES

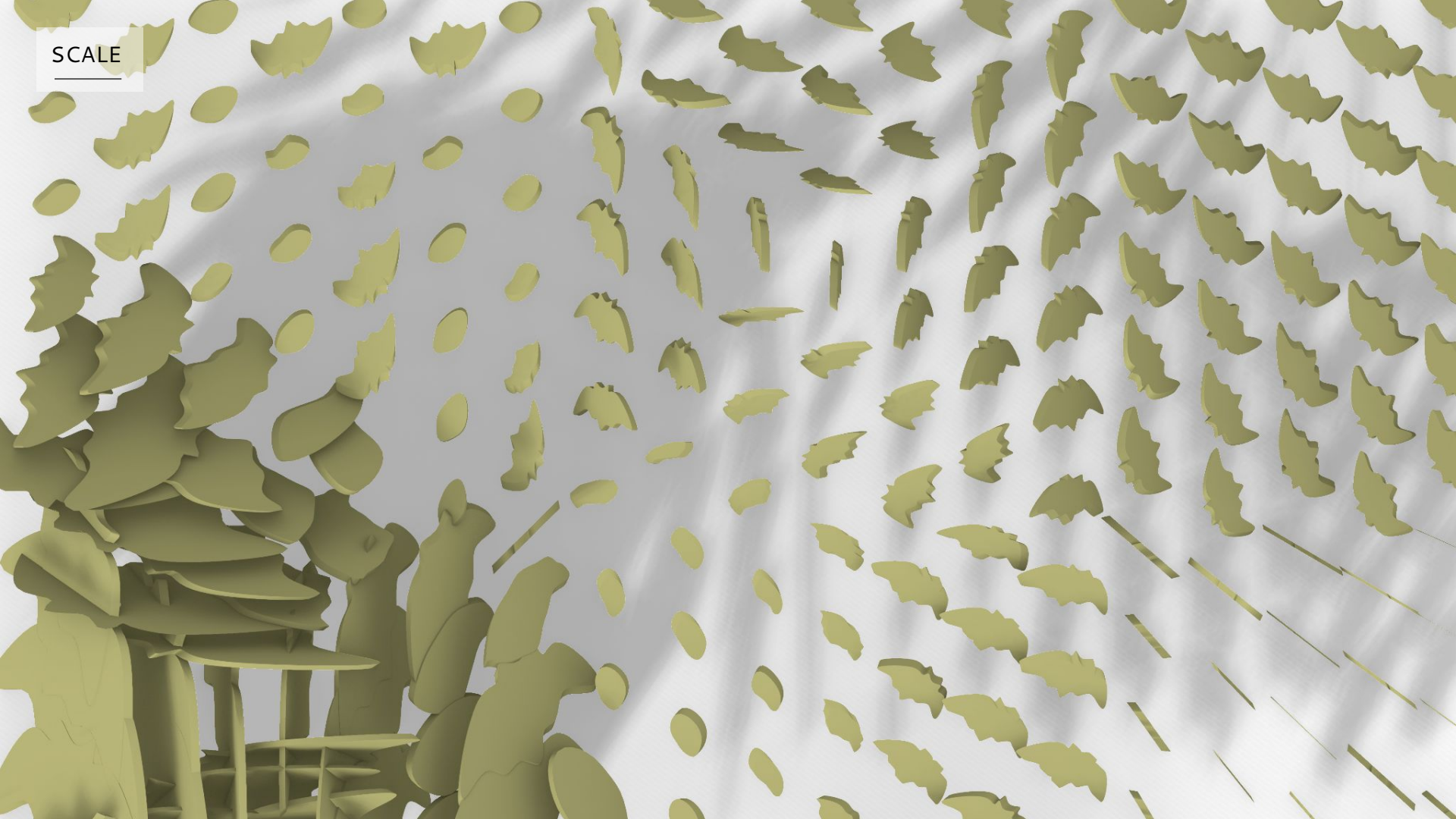


SCALE

SCALE



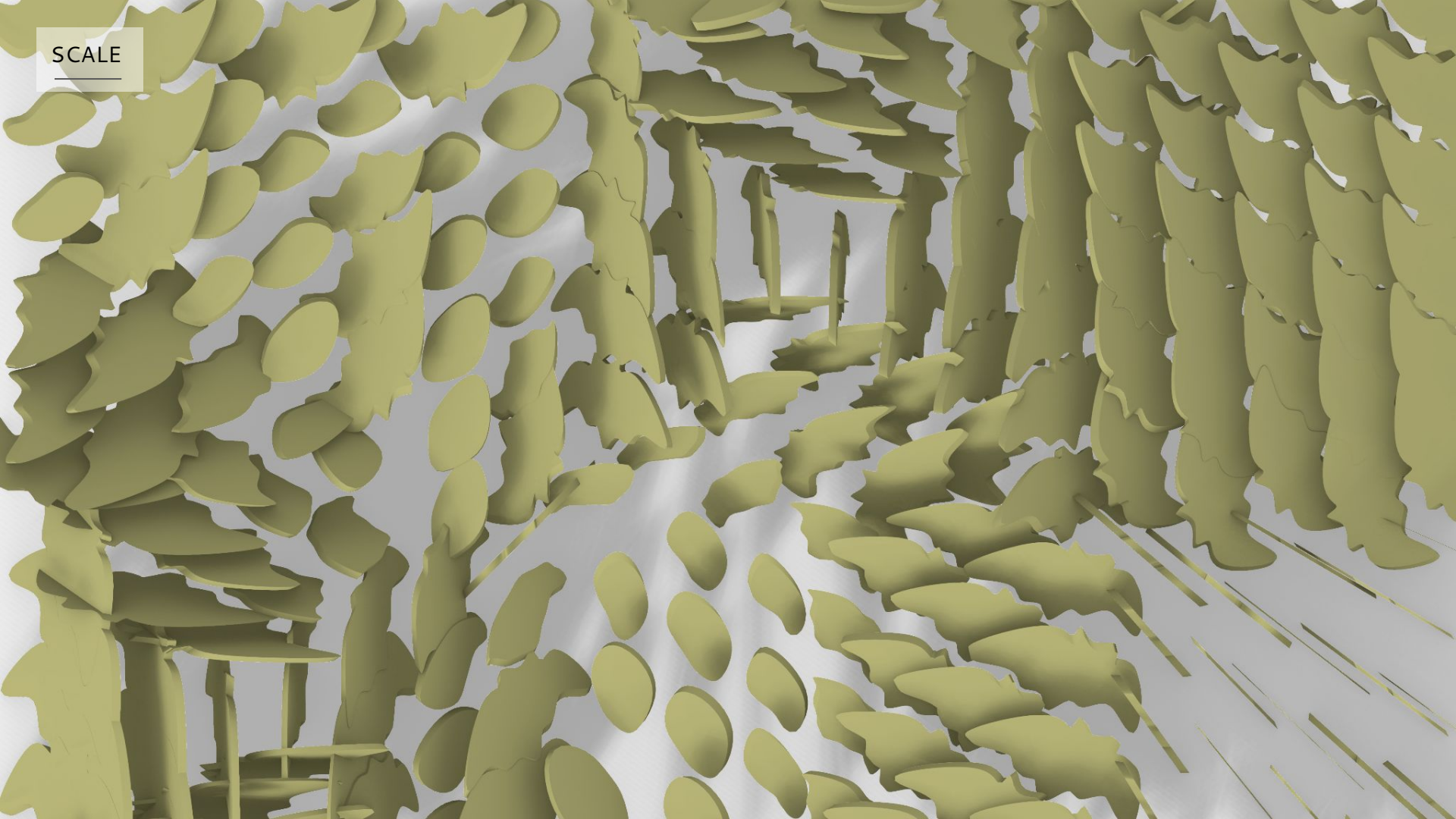
SCALE



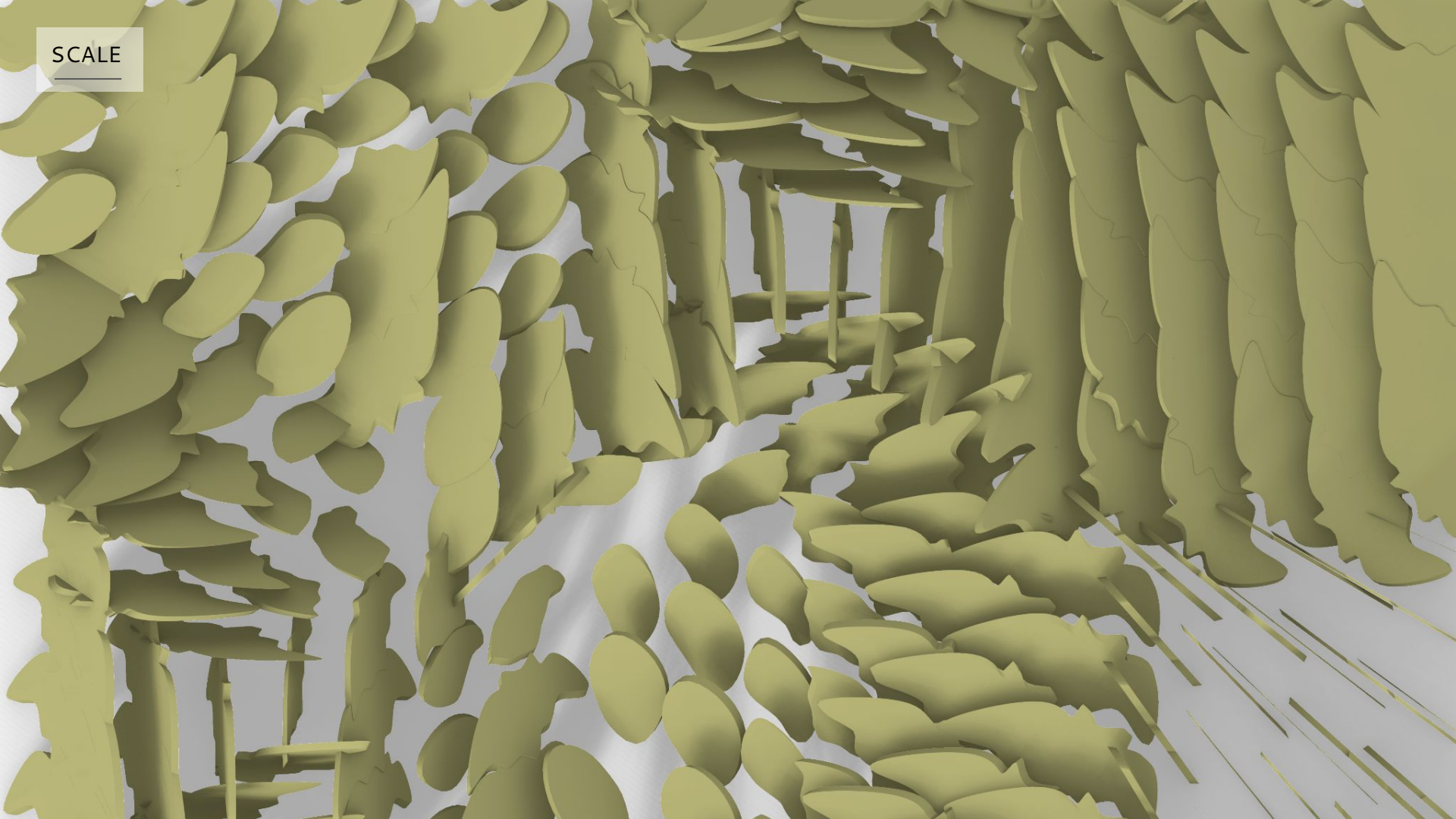
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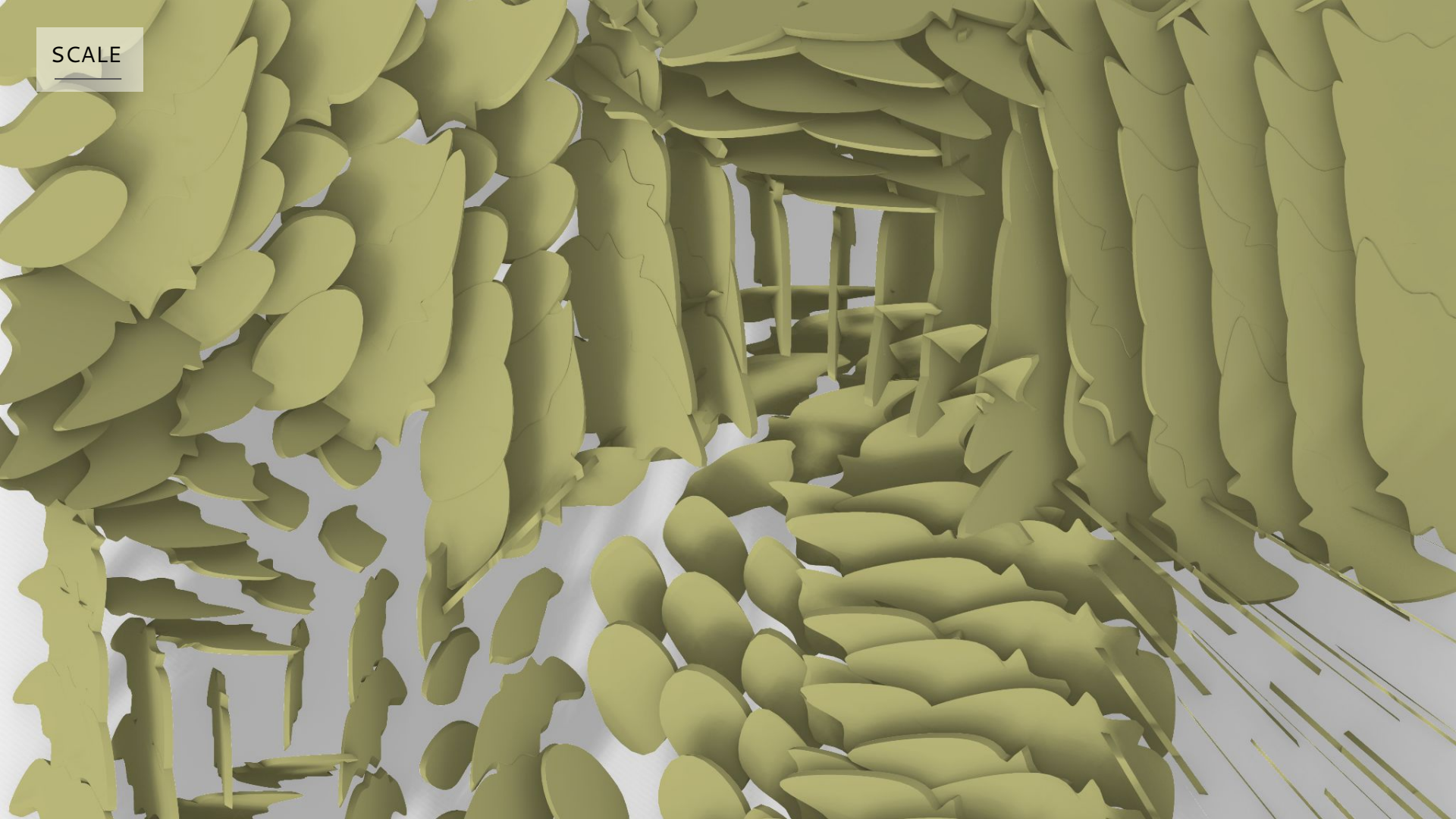
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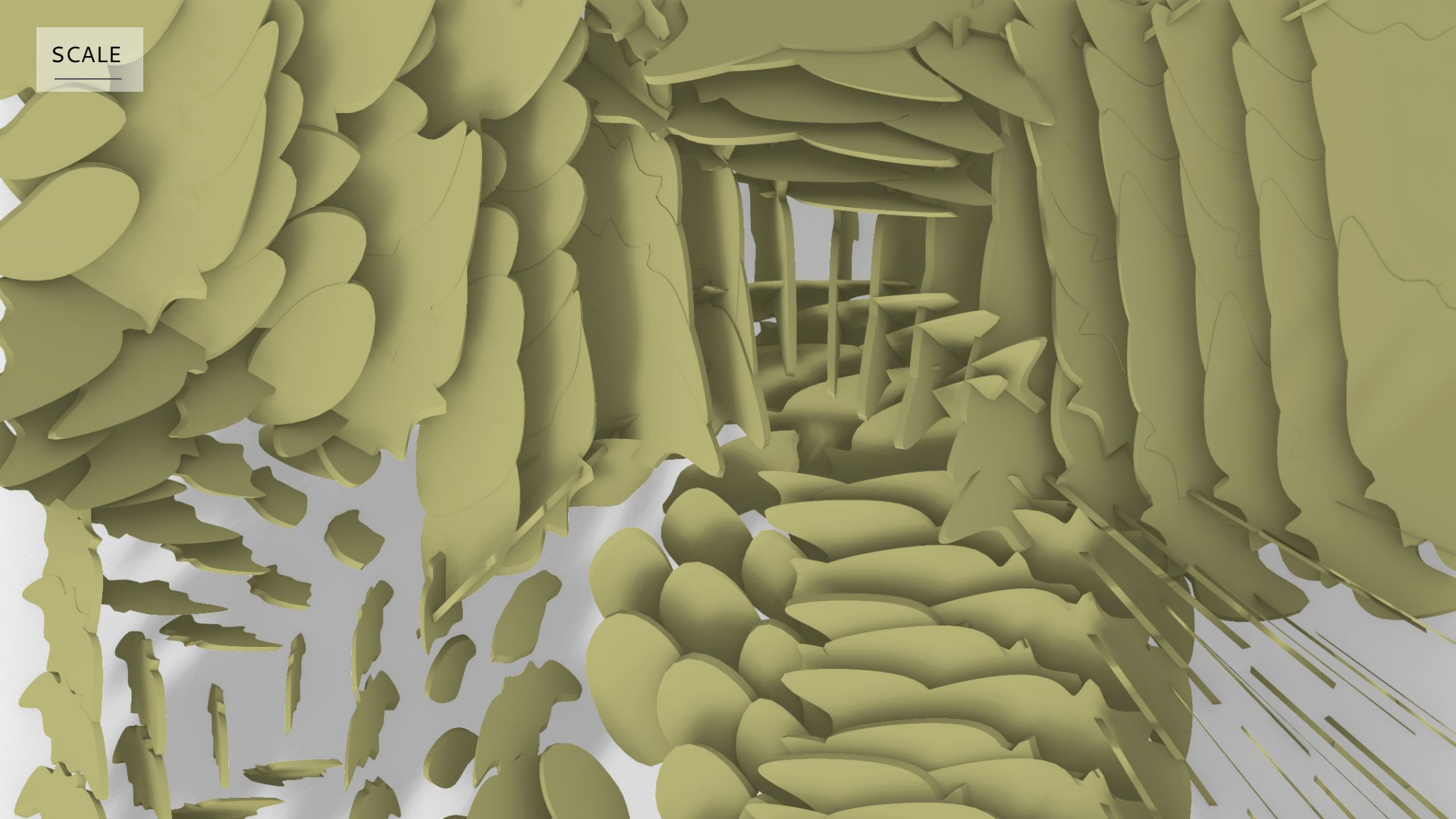
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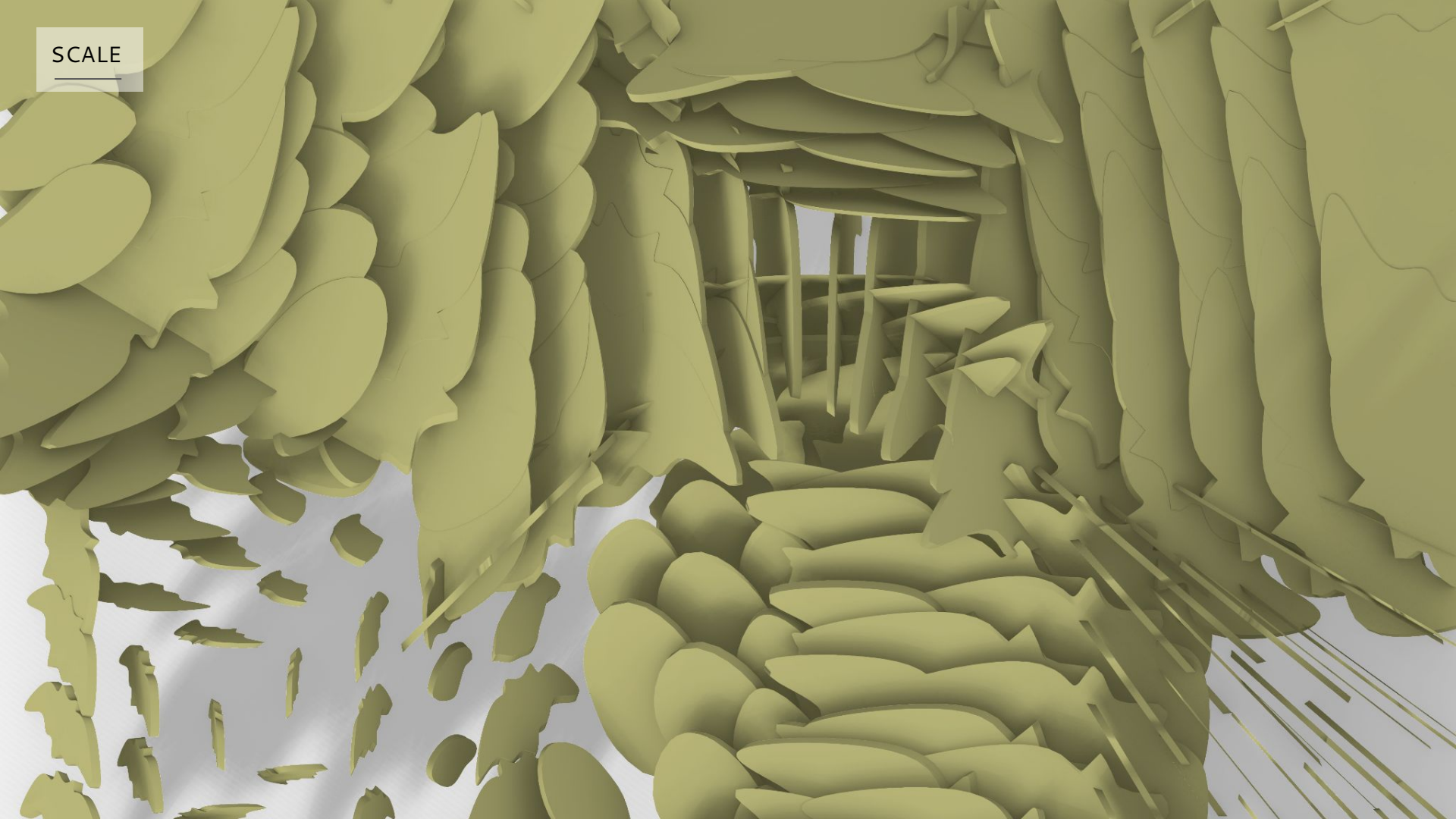
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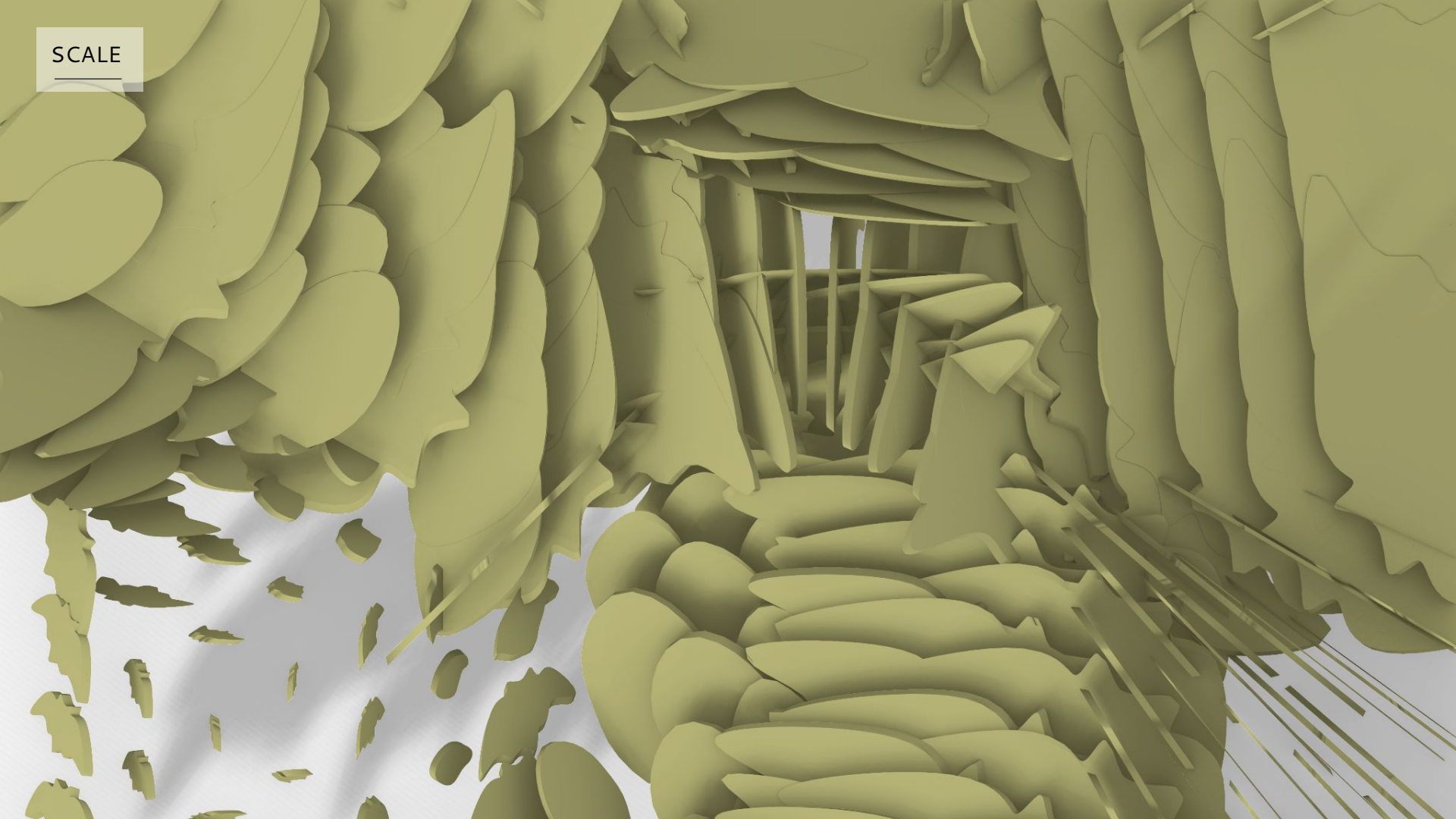
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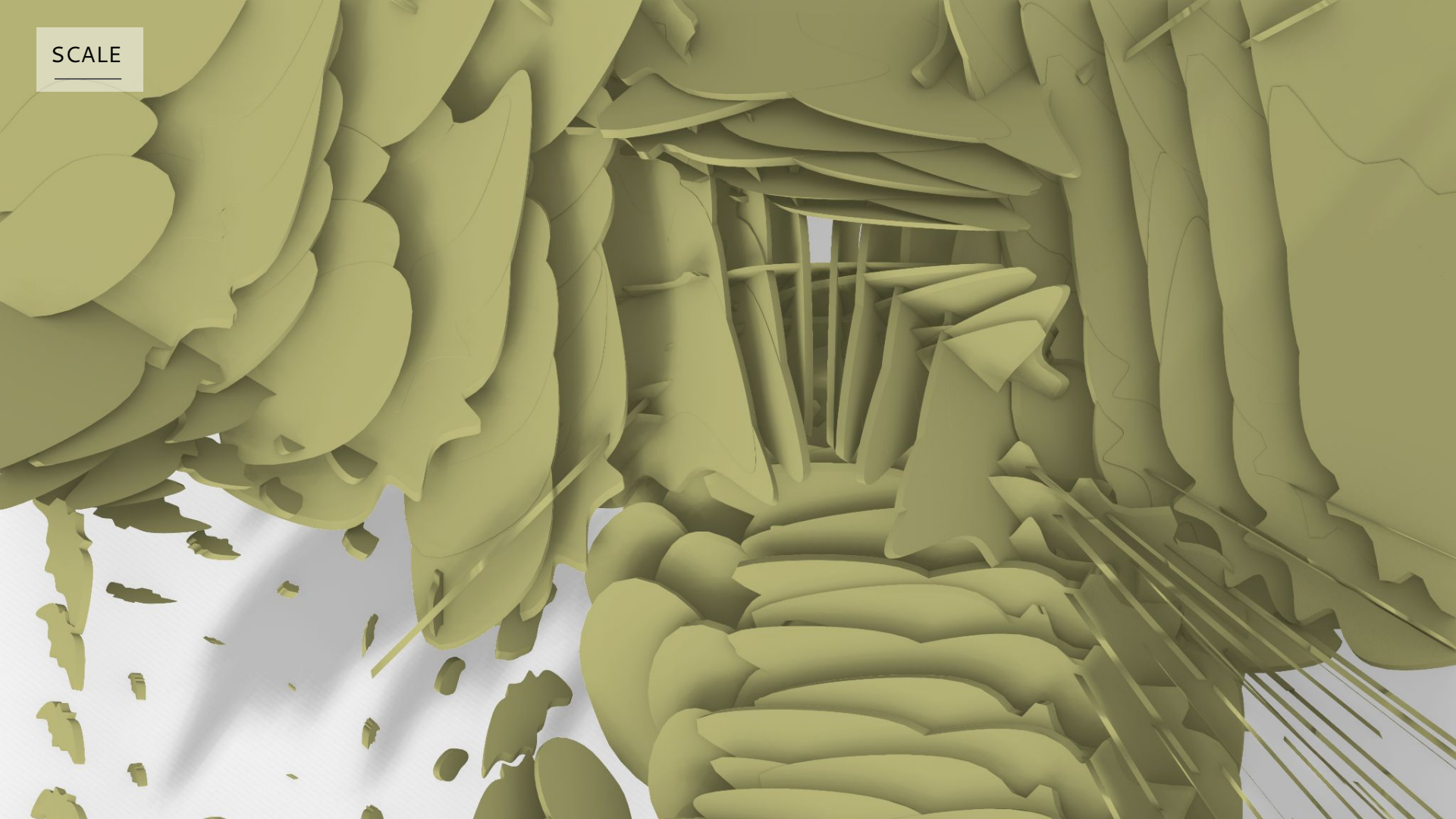
SCALE



SCALE

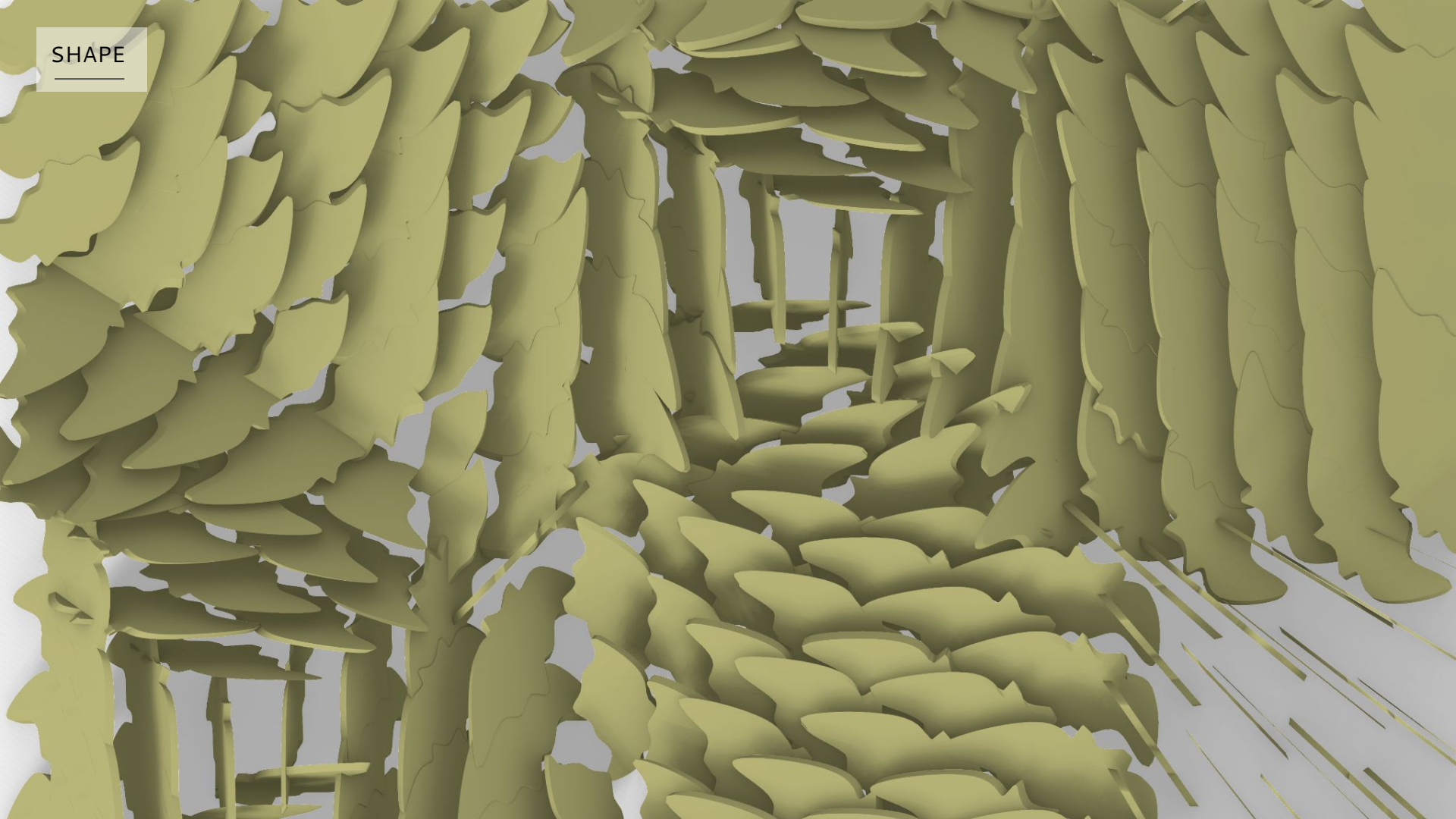


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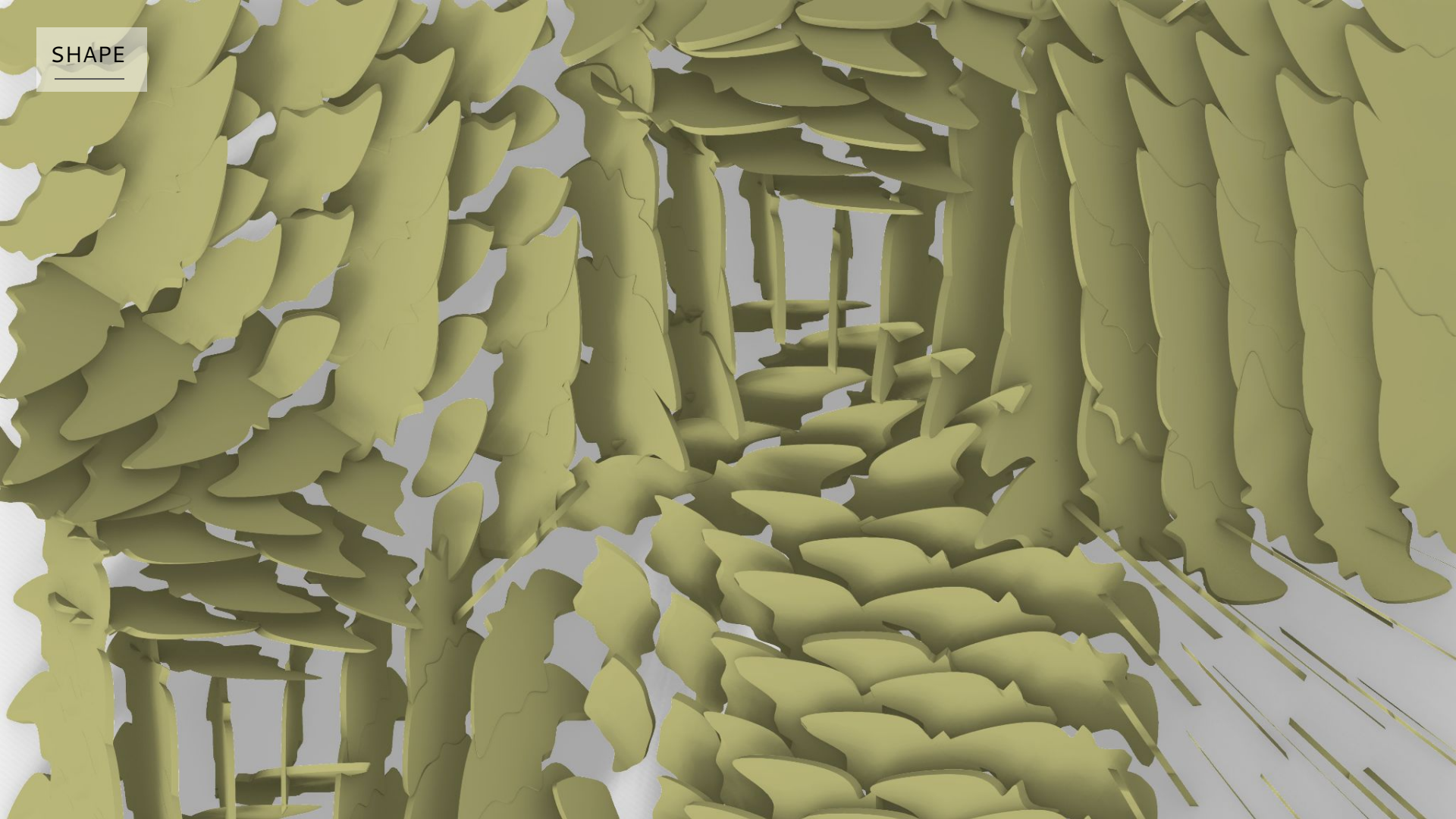


SHAPE

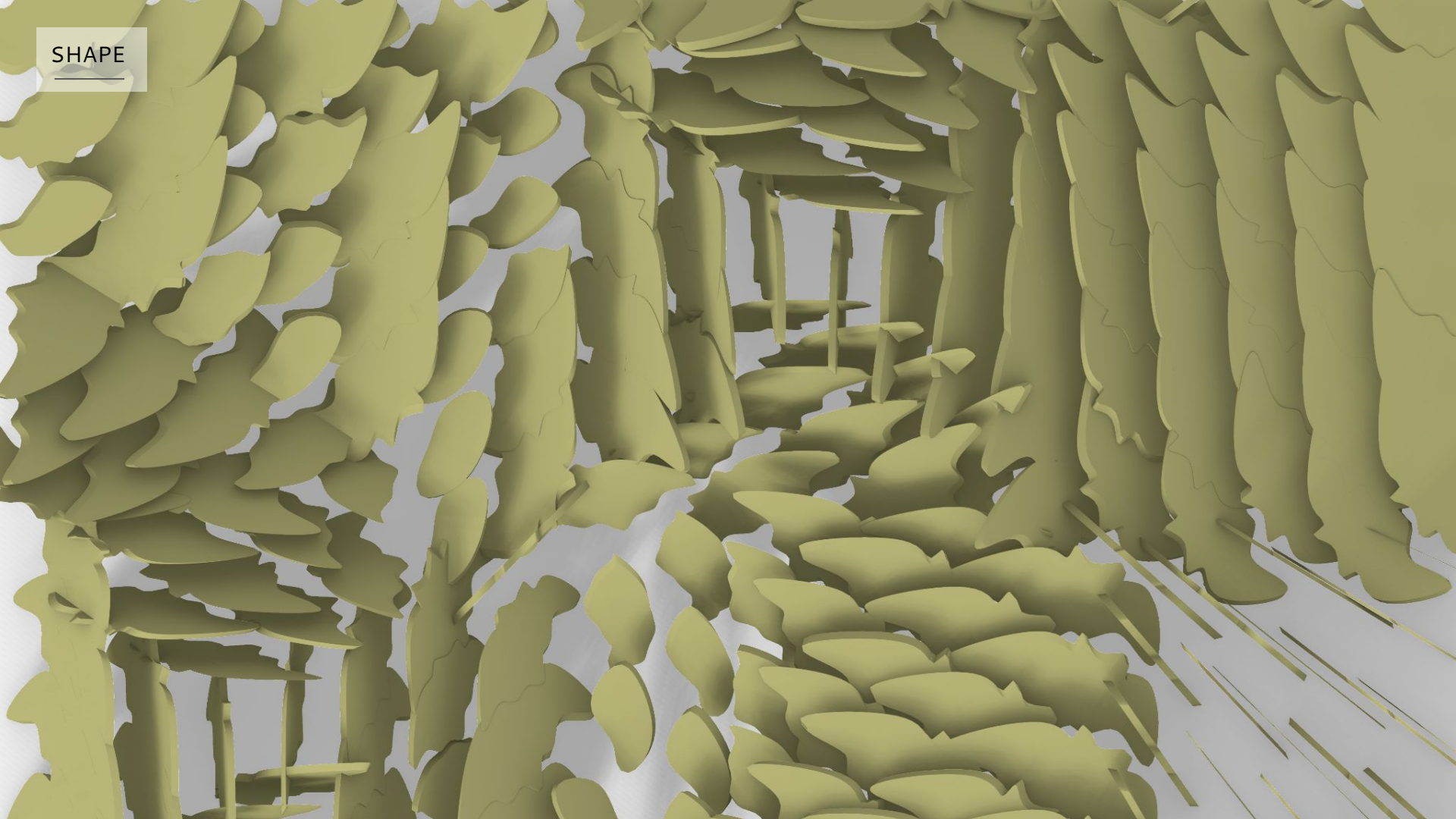
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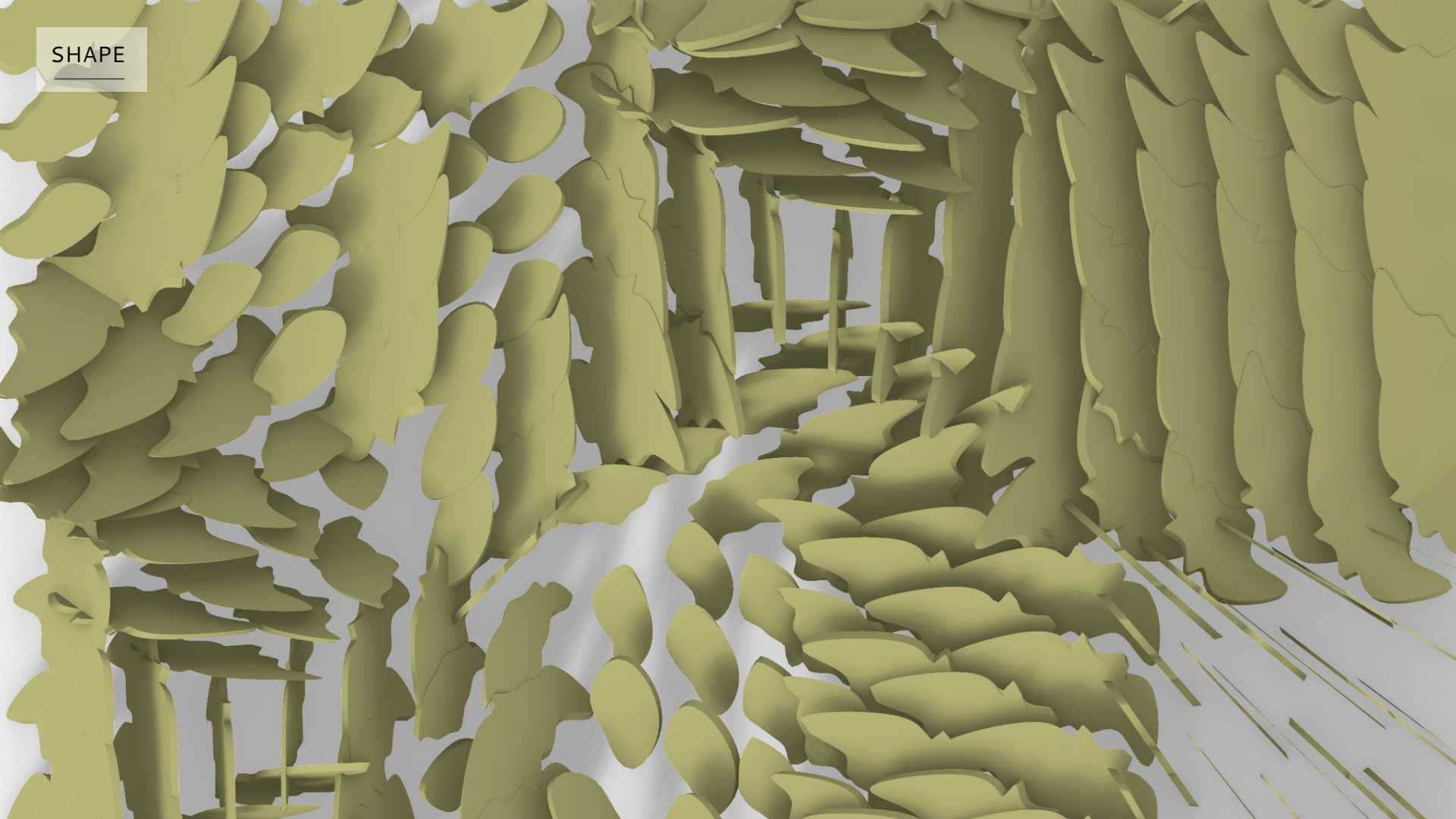
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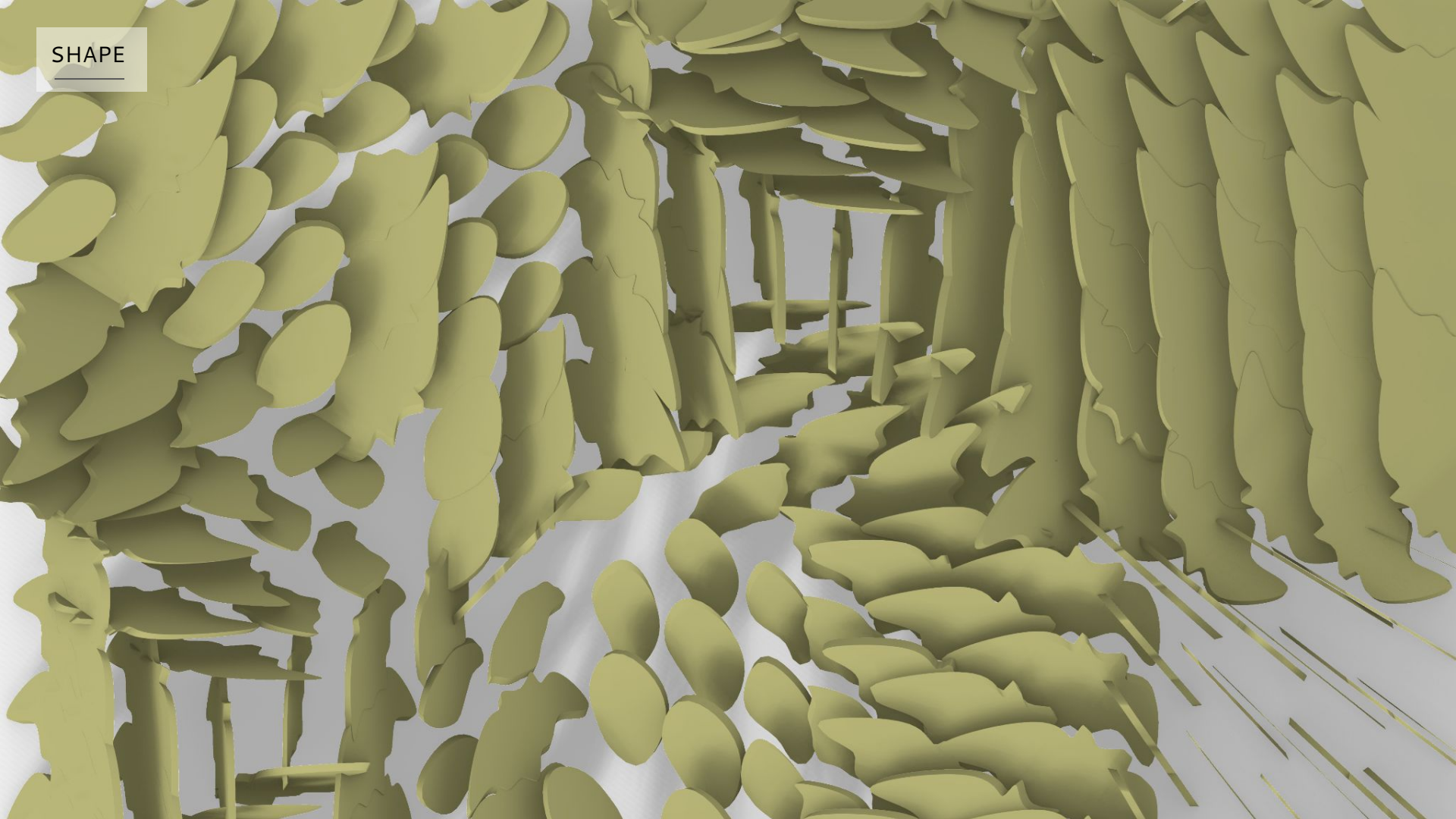
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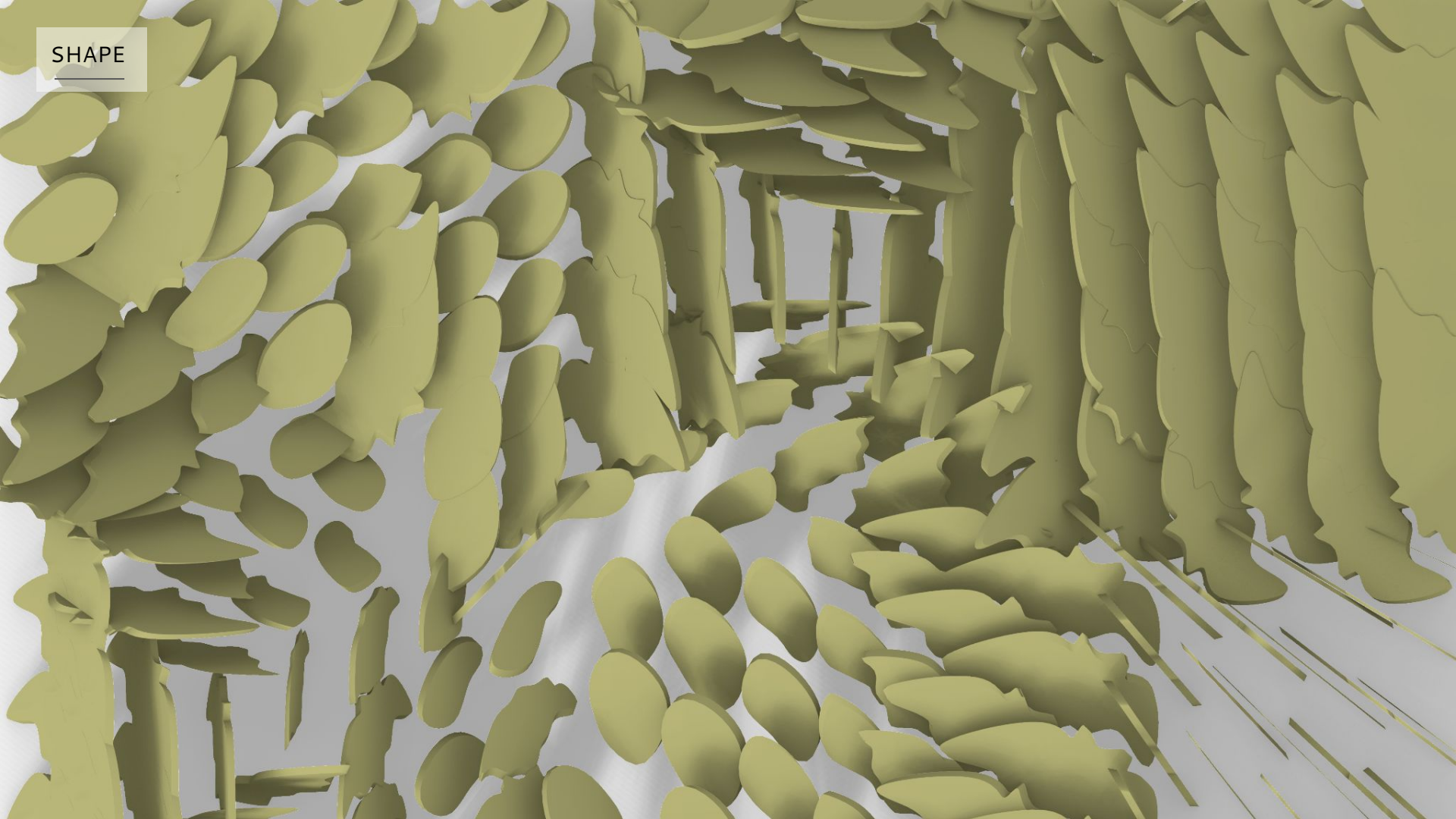
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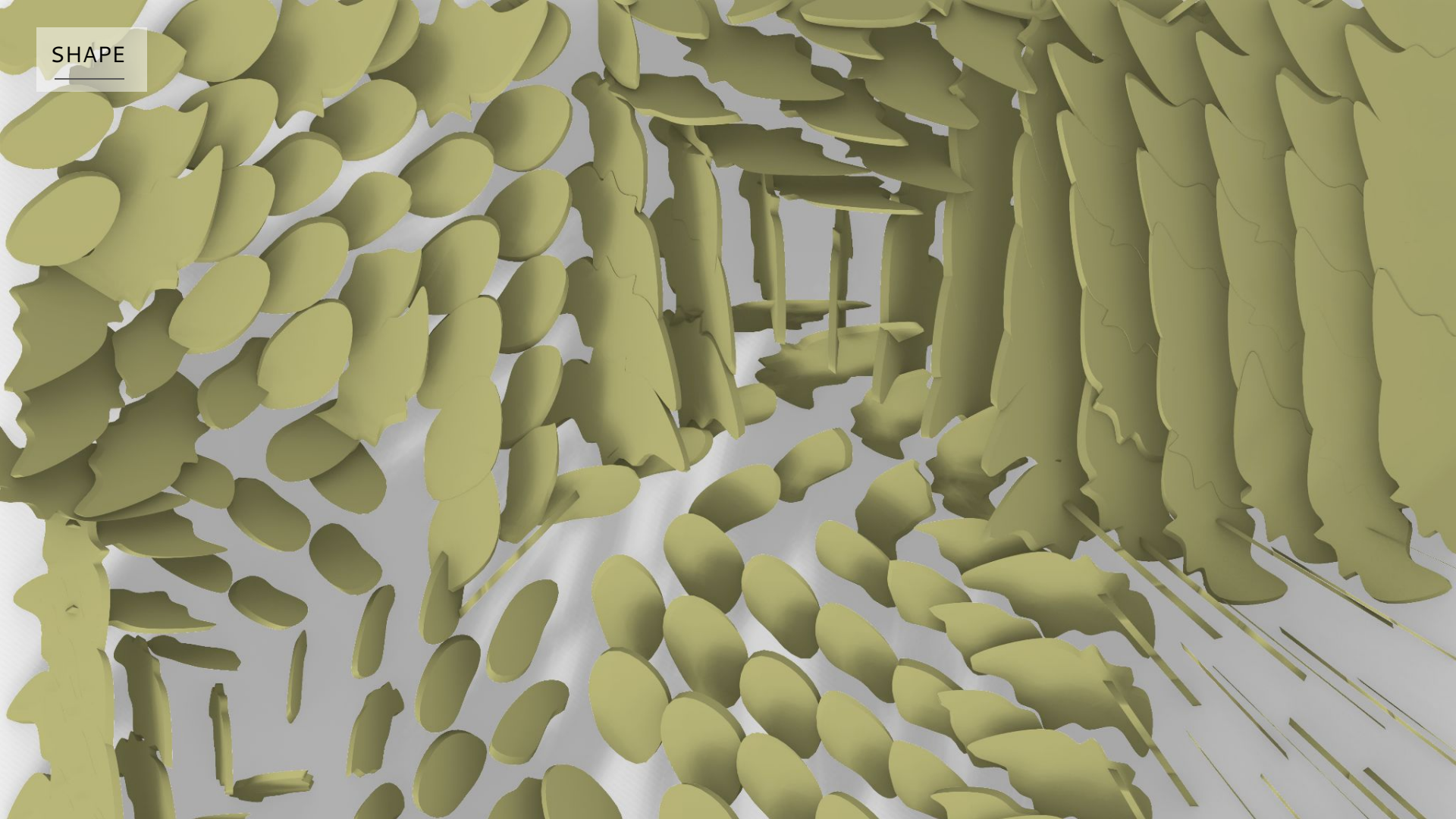
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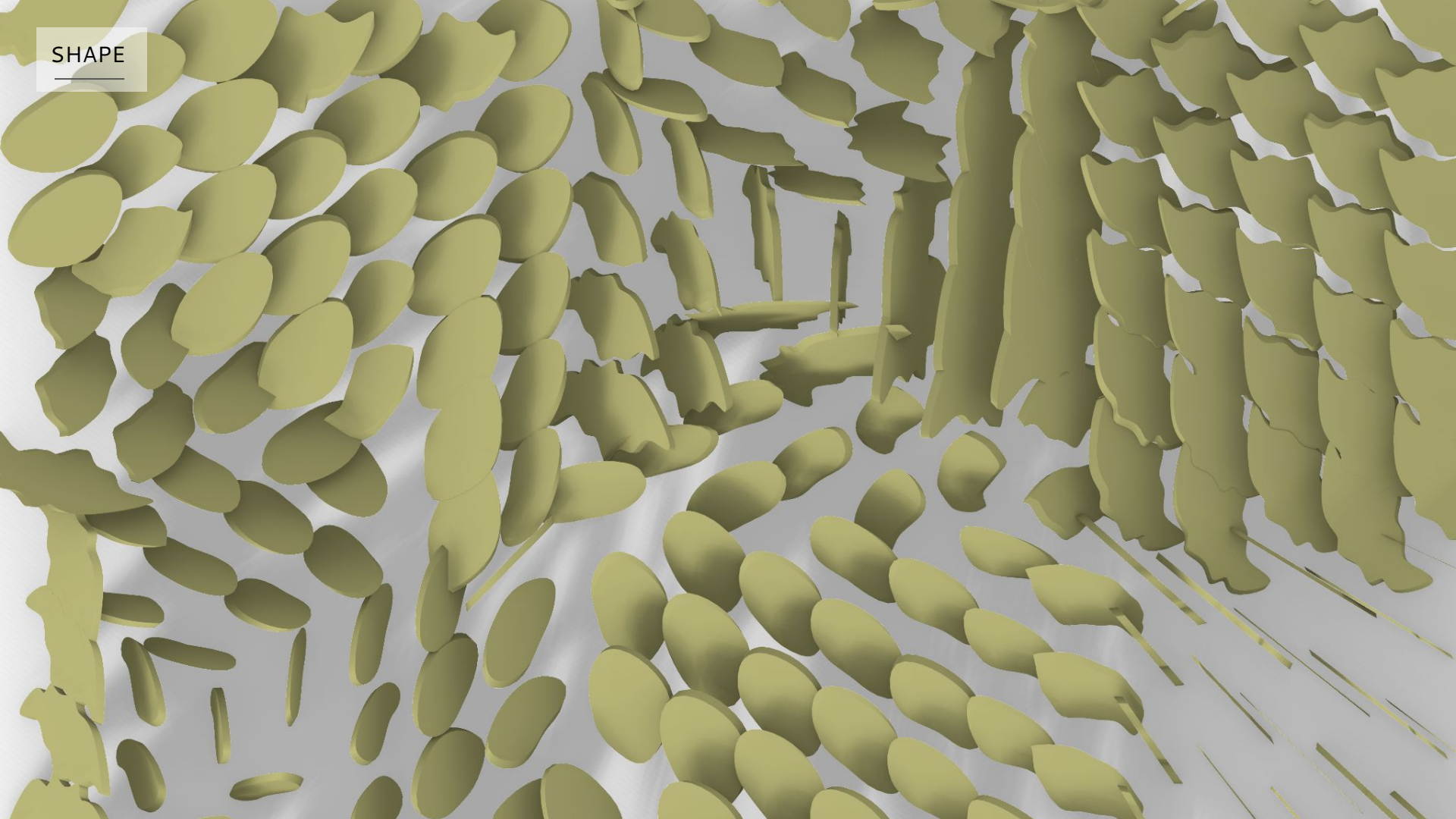
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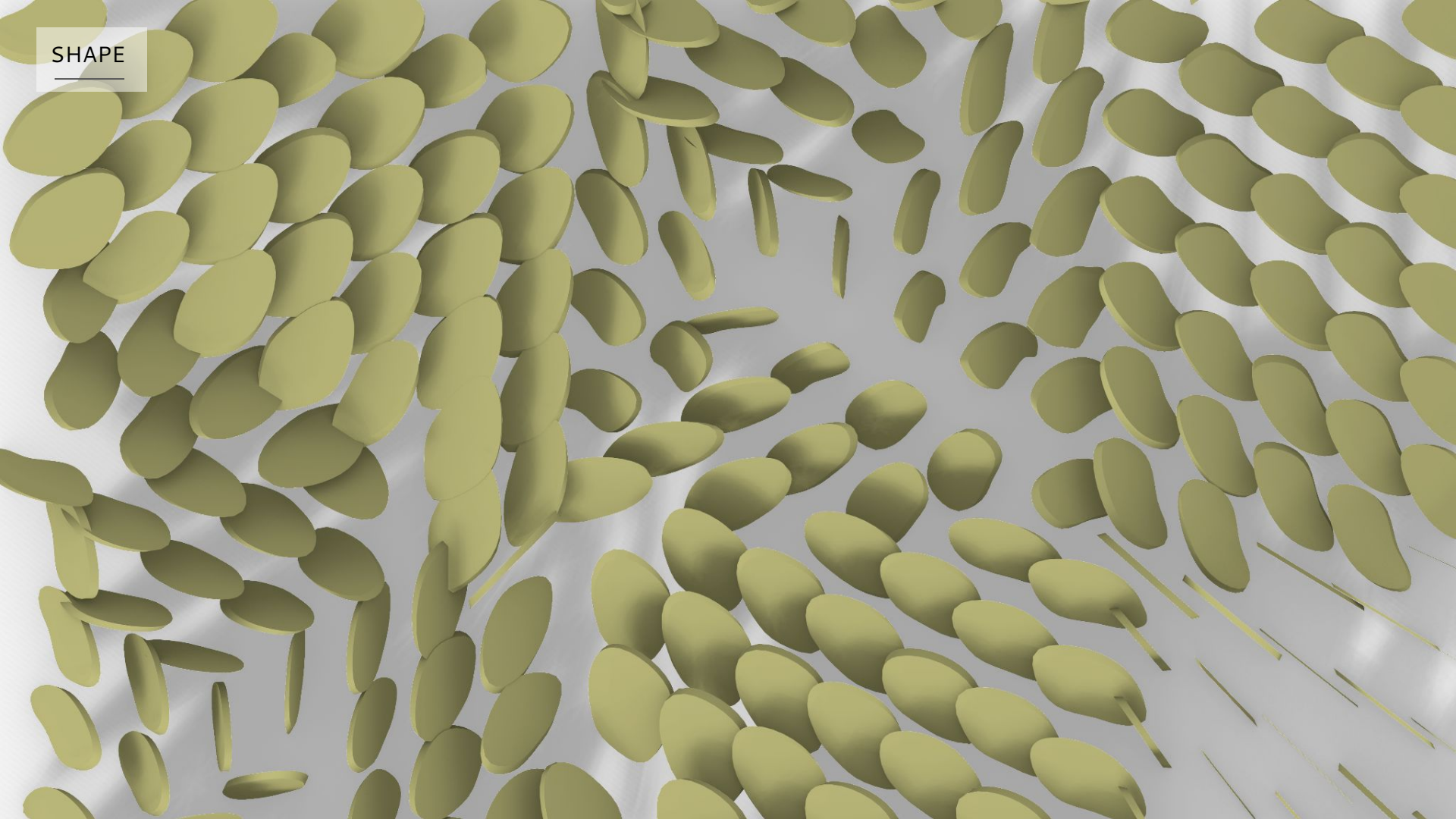
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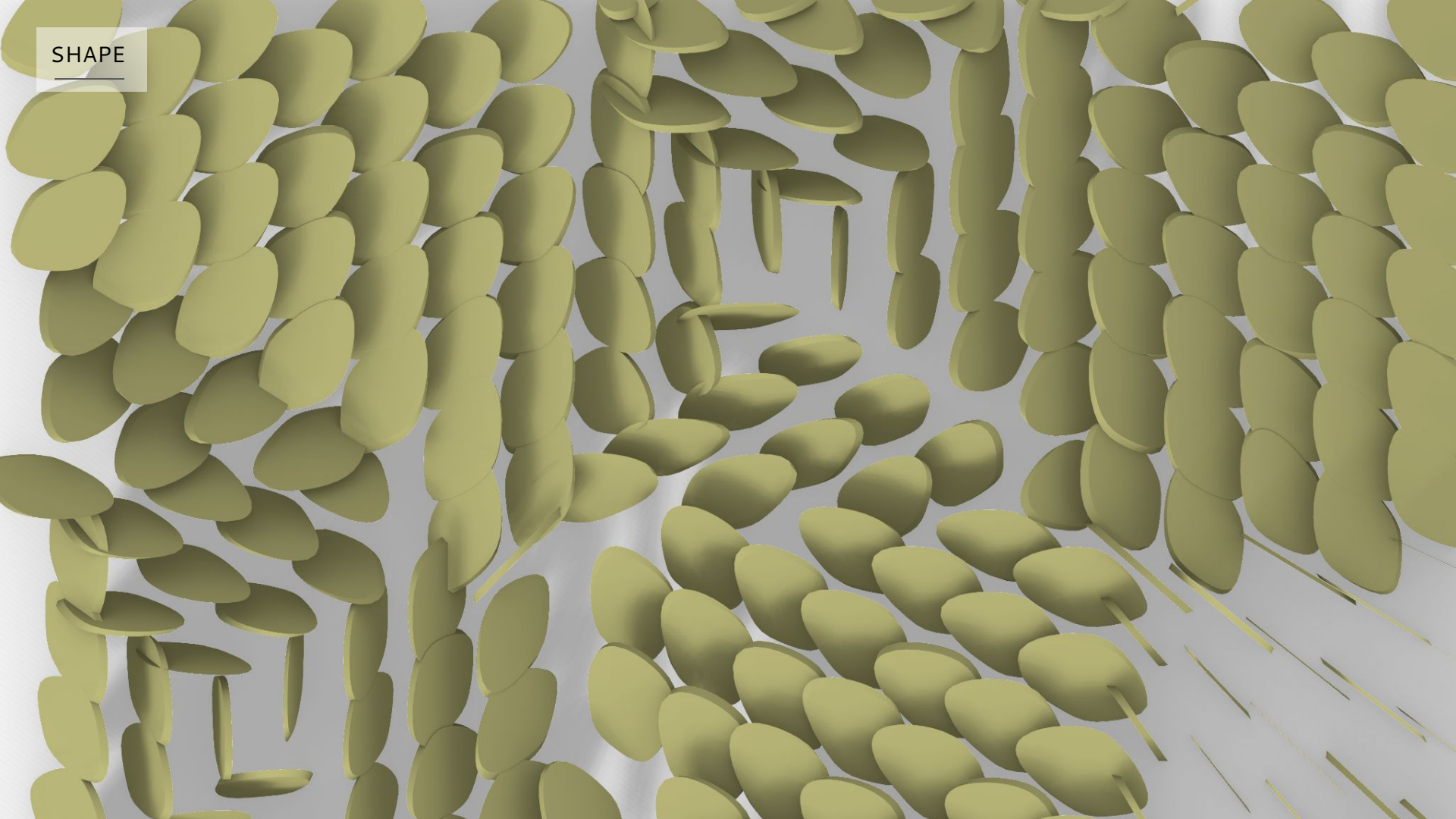
SHAPE



SHAPE

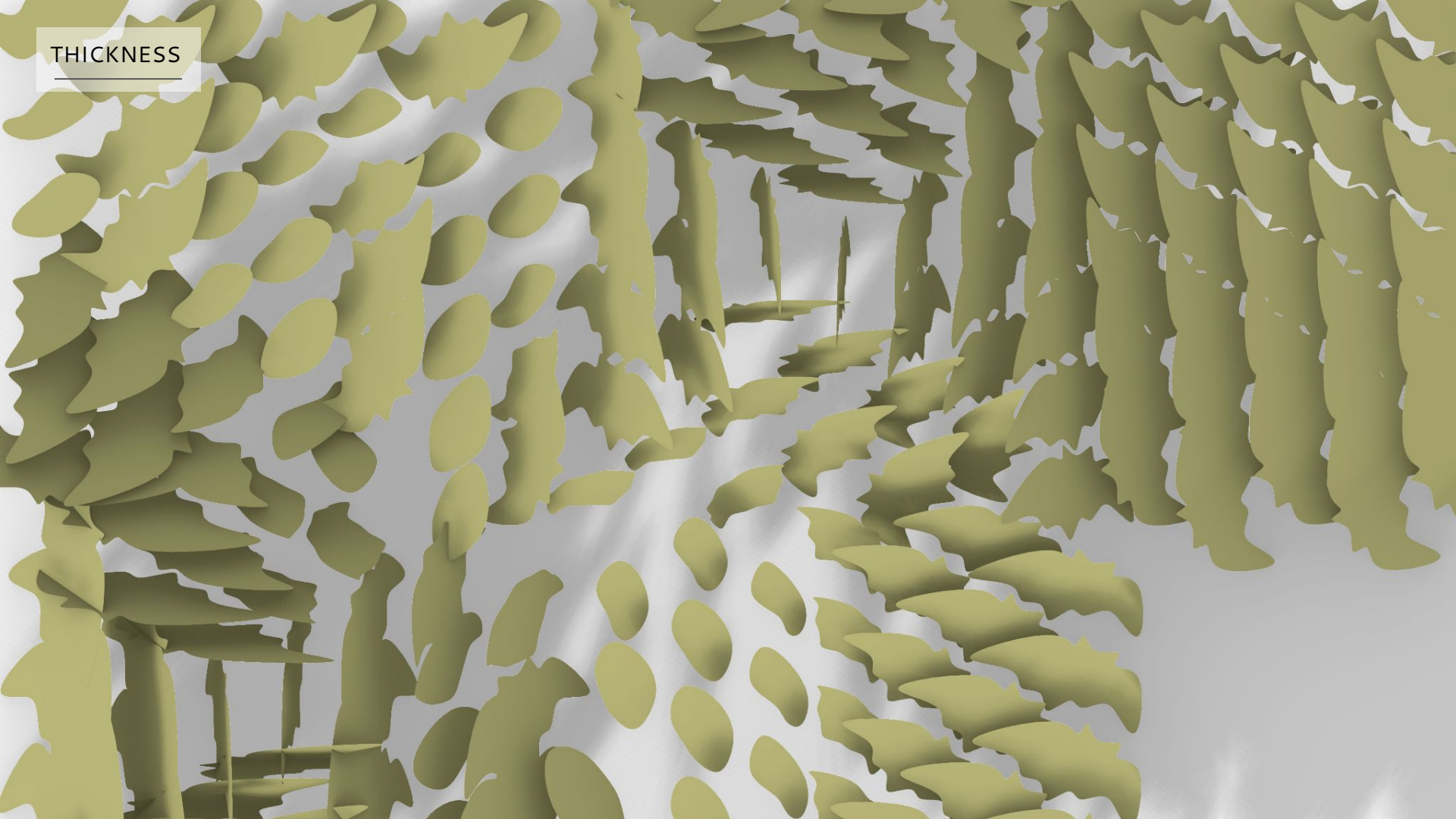


SHAPE

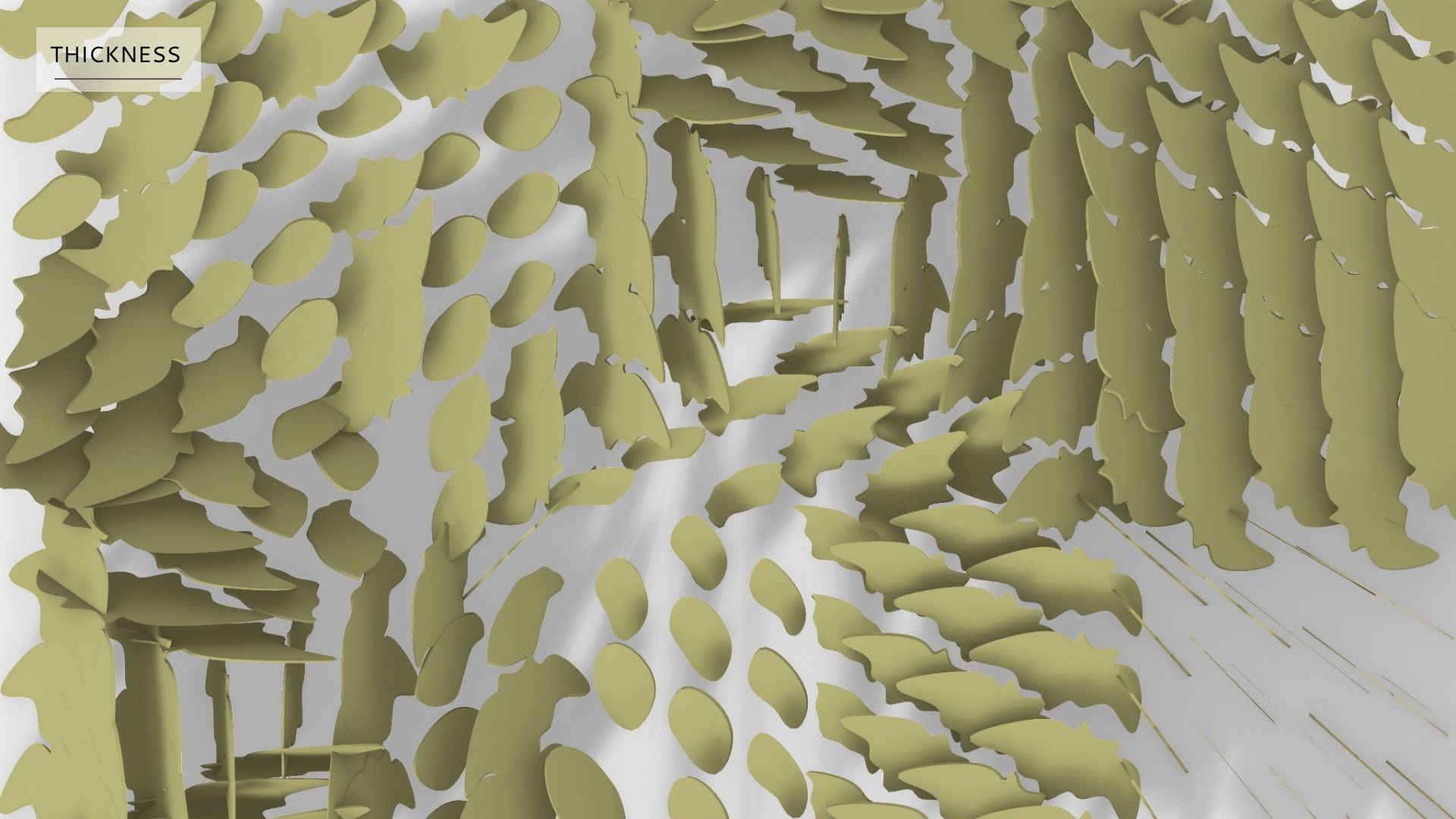


THICKNESS

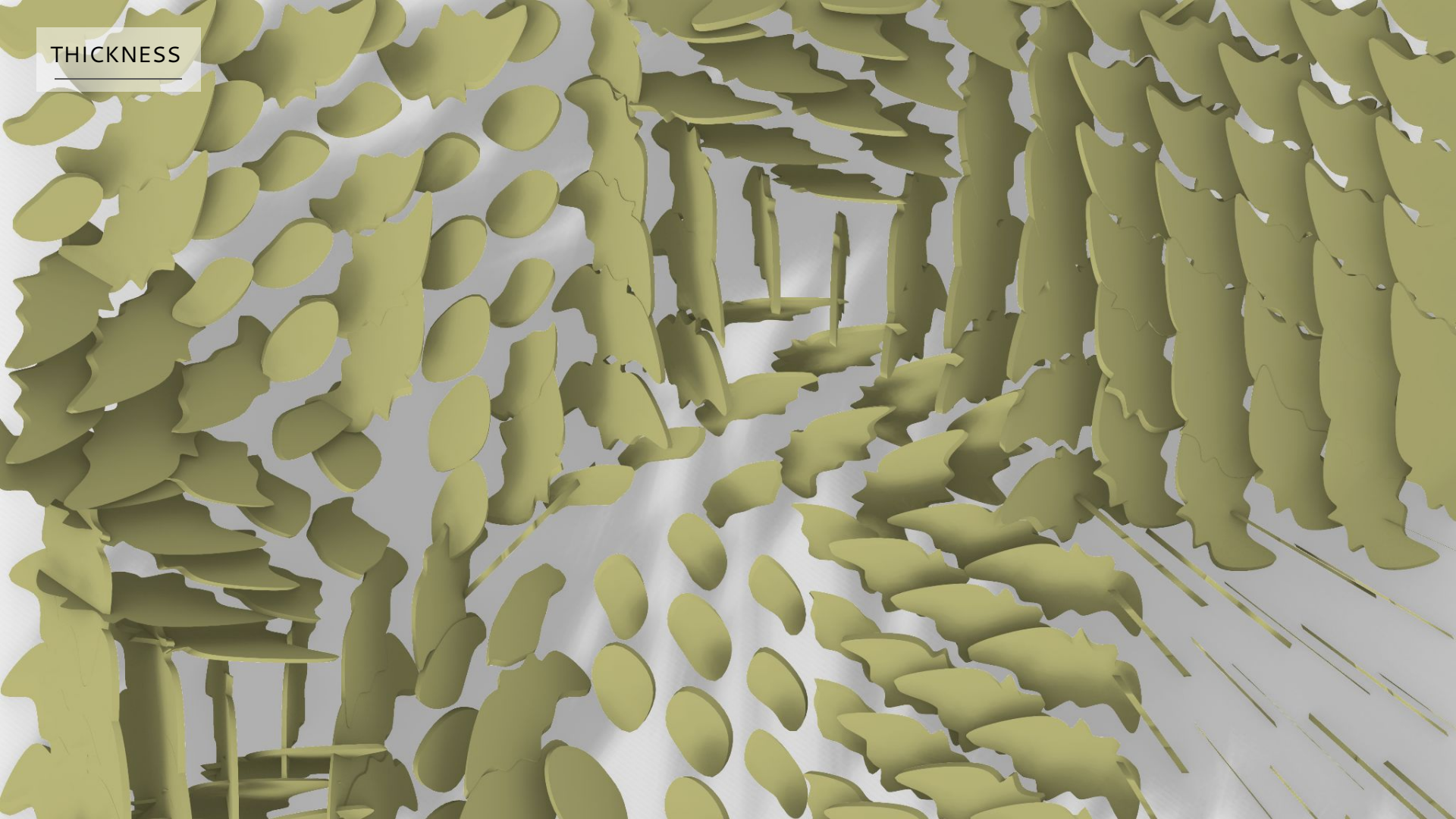
THICKNESS



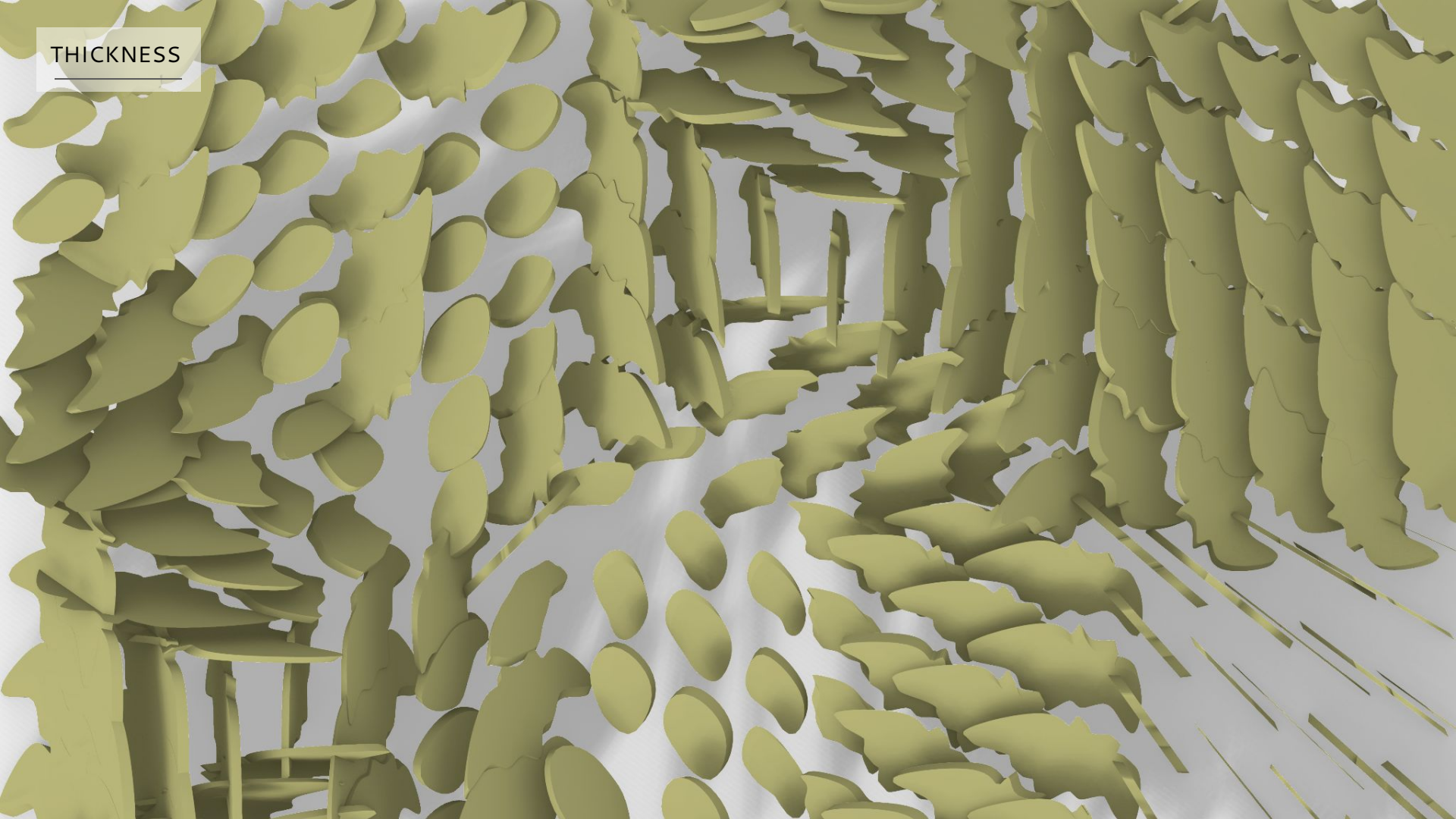
THICKNESS



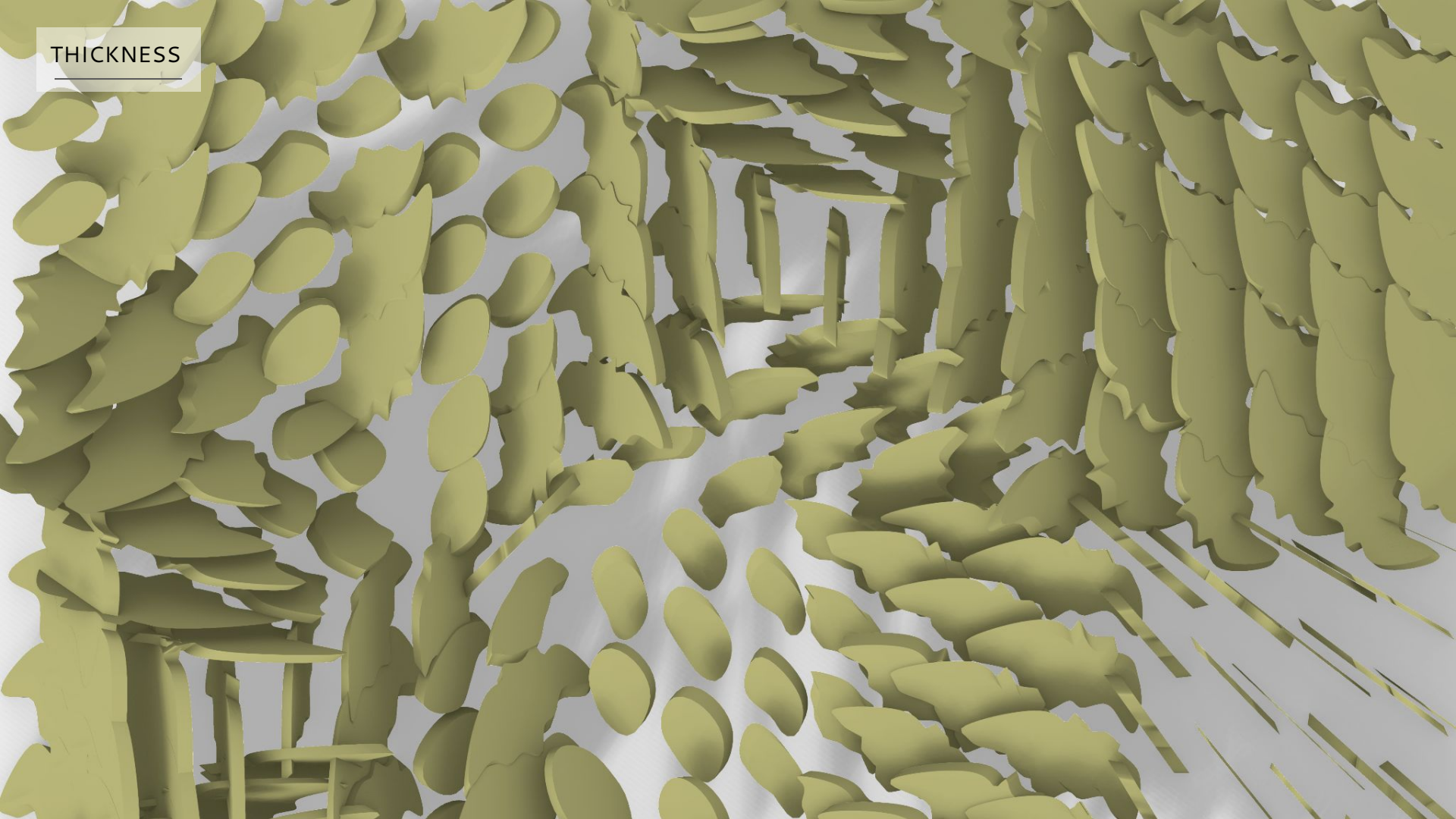
THICKNESS



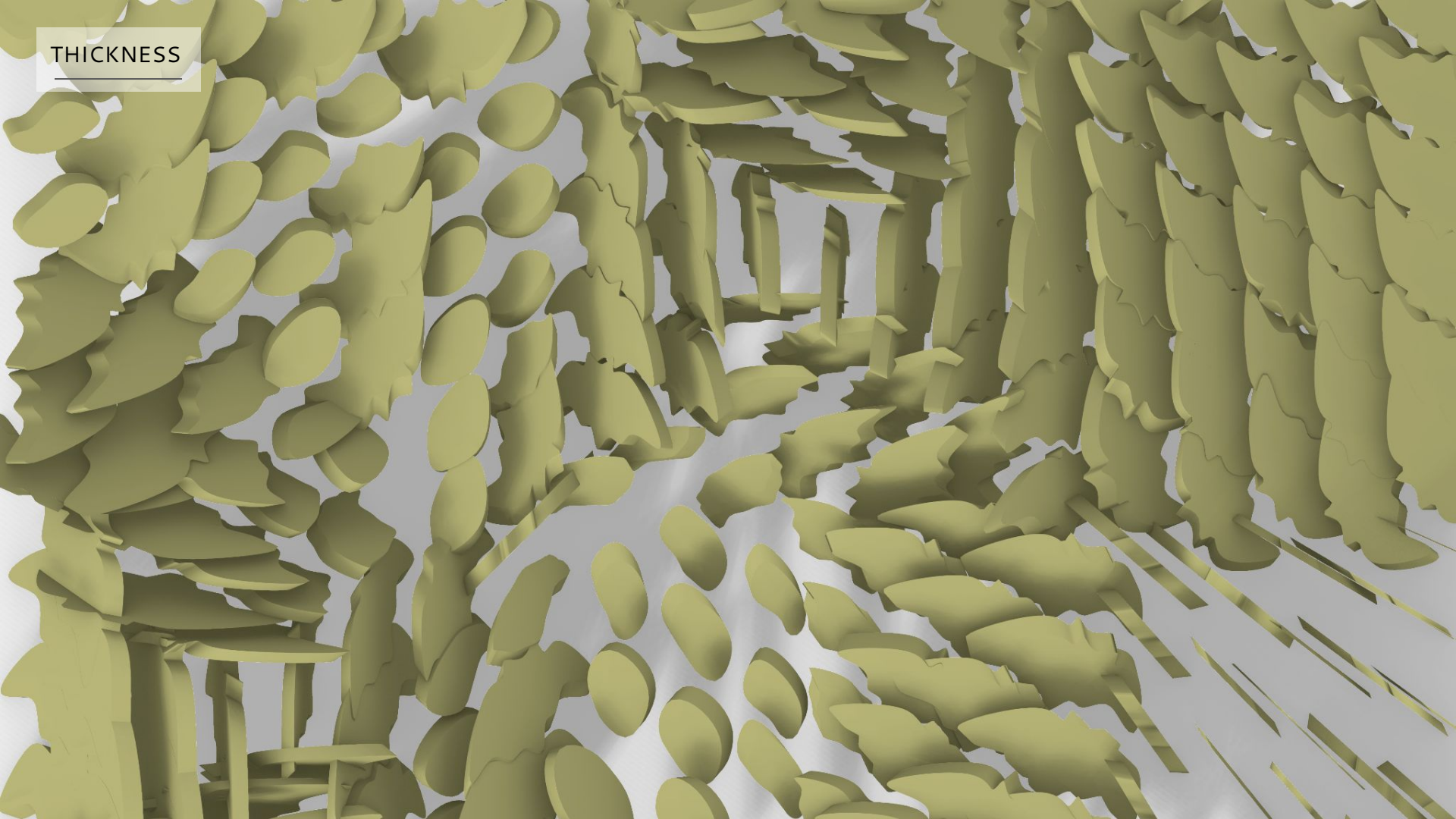
THICKNESS



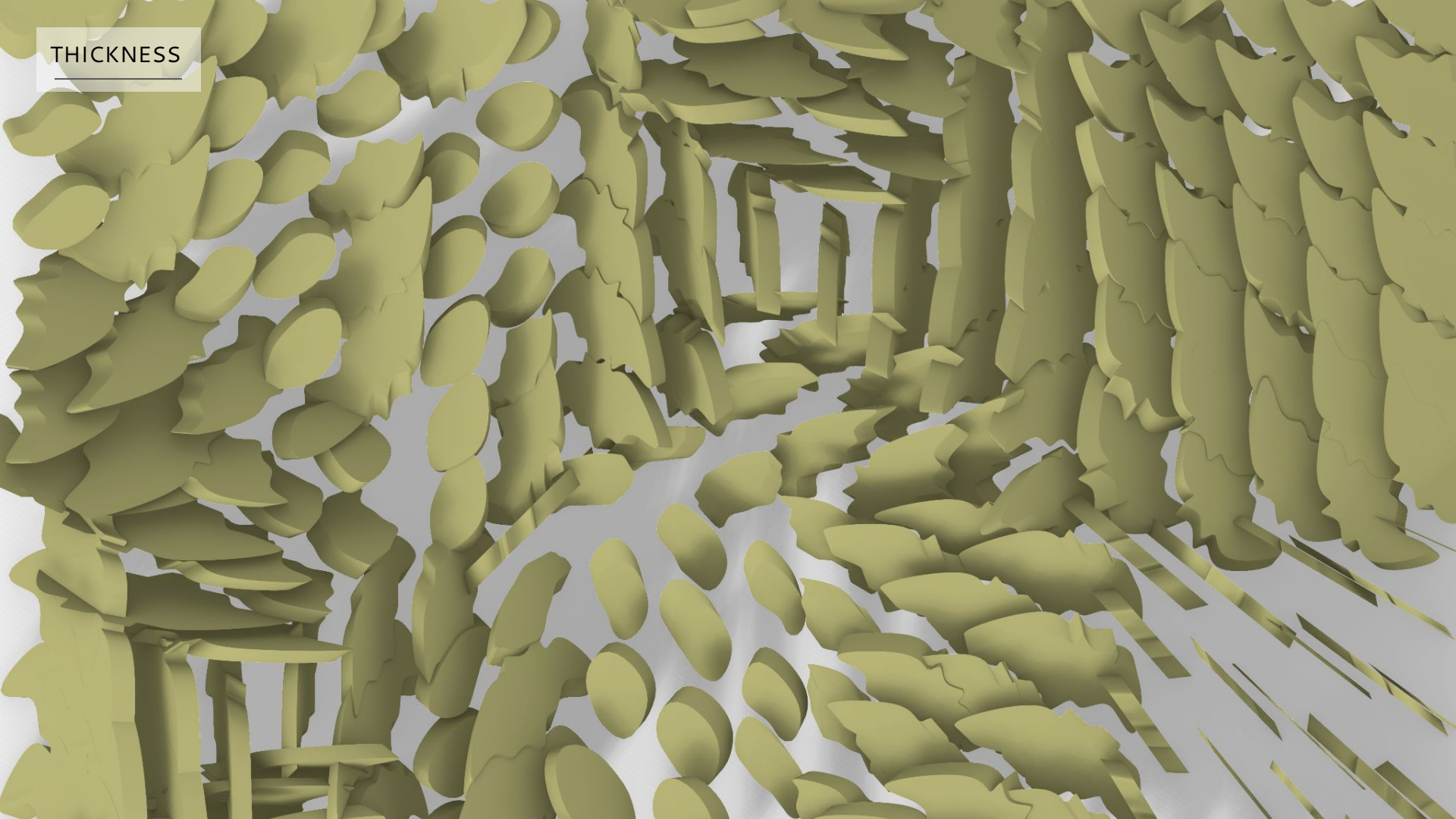
THICKNESS



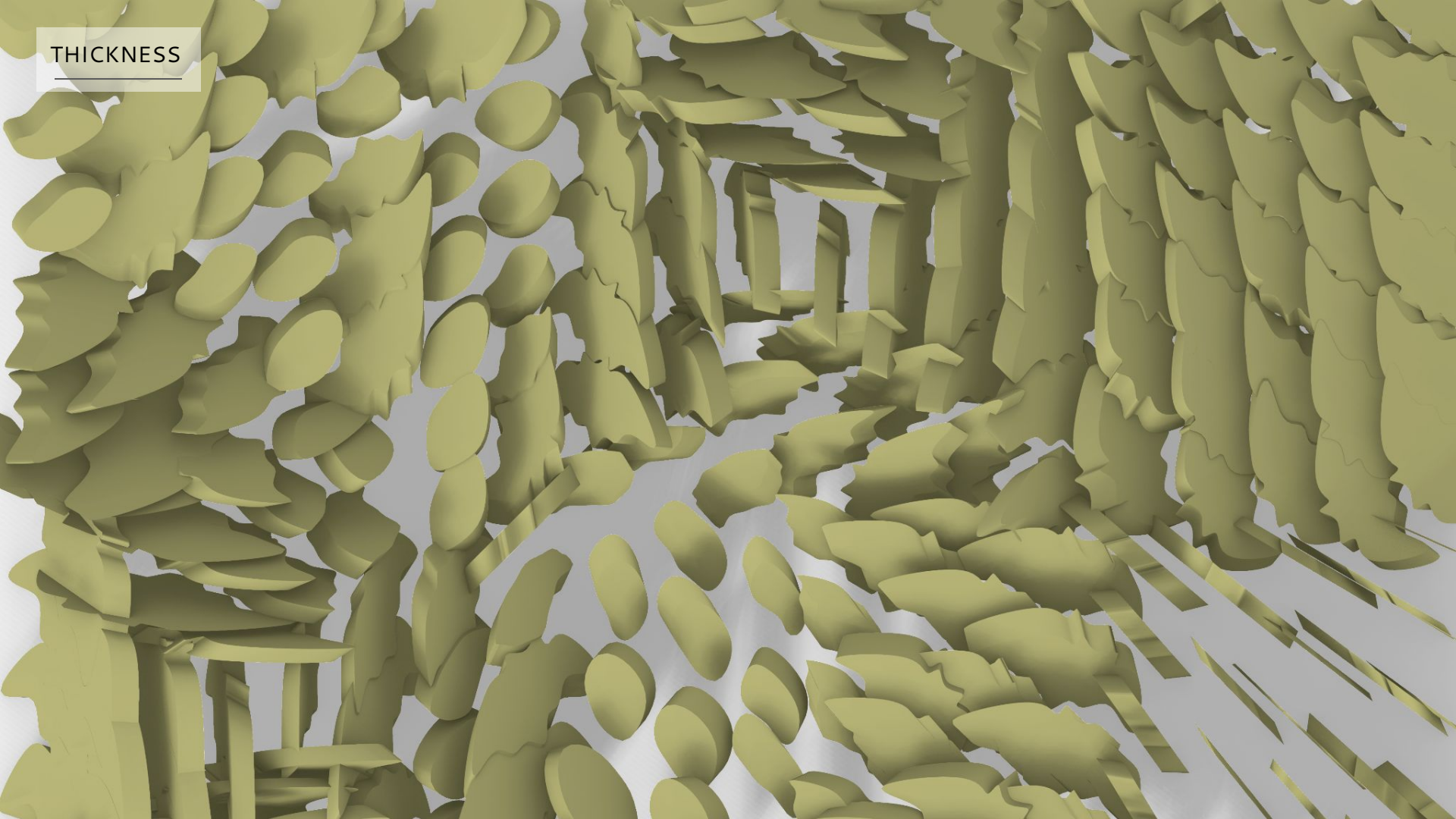
THICKNESS



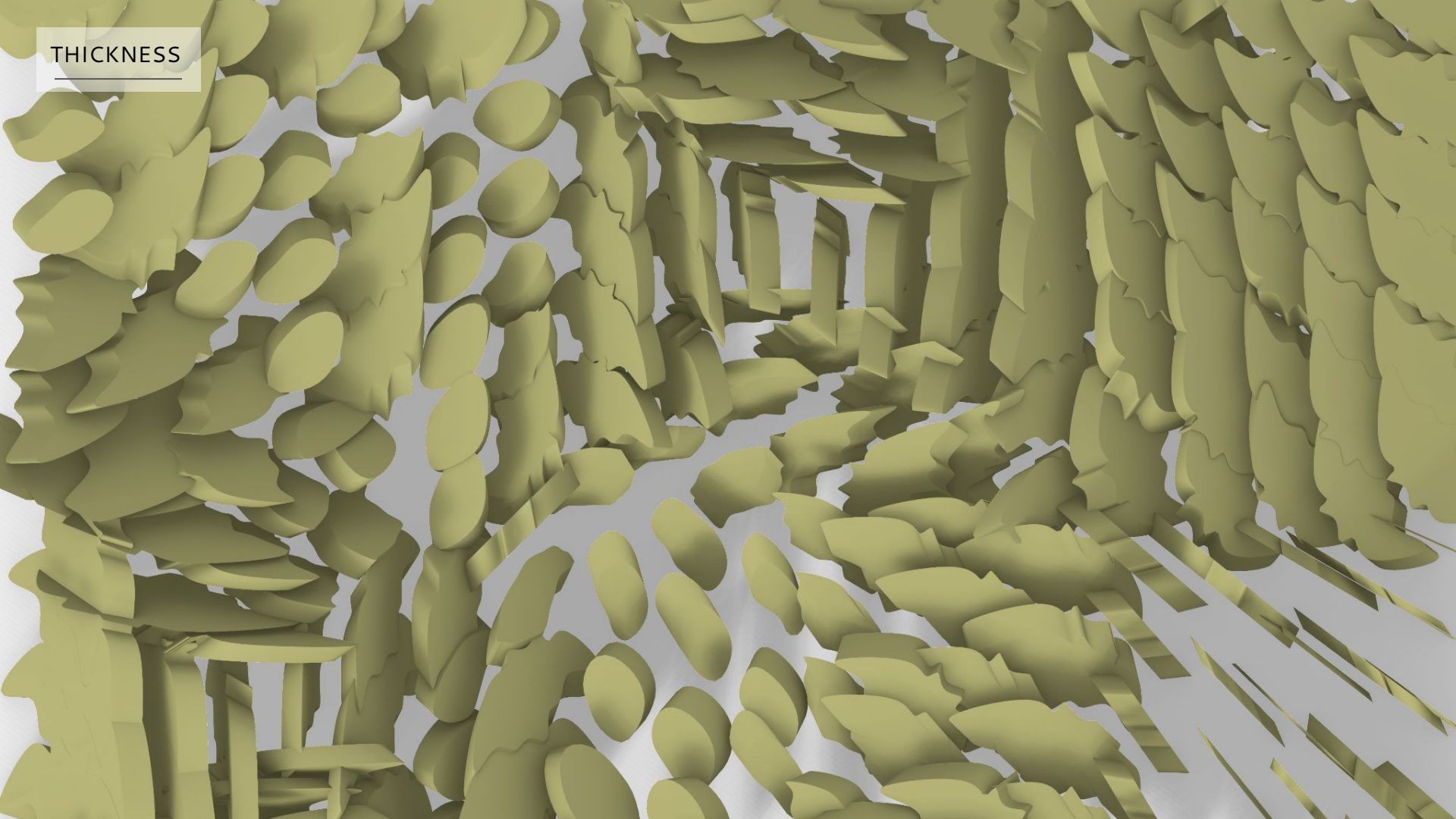
THICKNESS



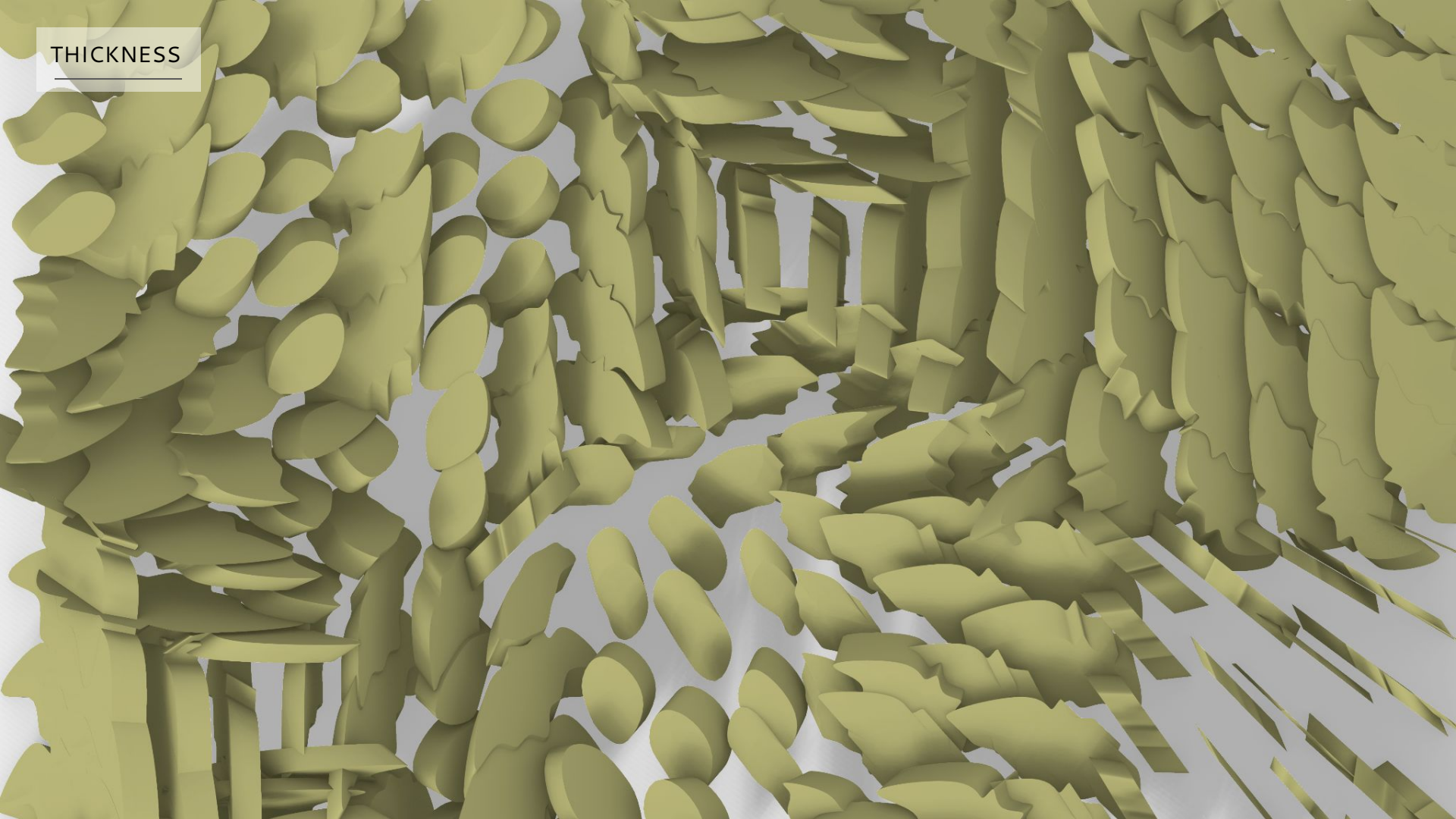
THICKNESS



THICKNESS

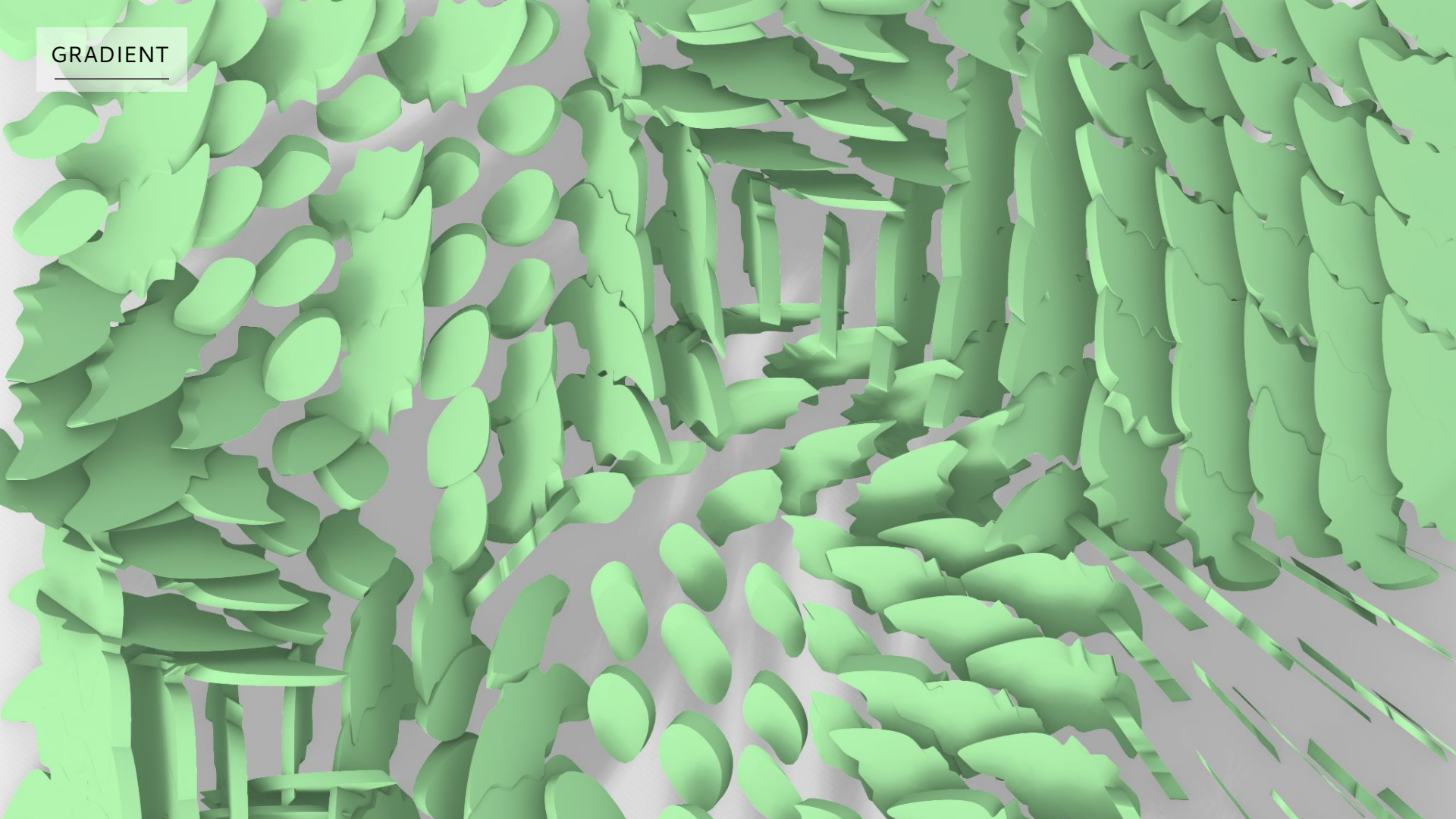


THICKNESS

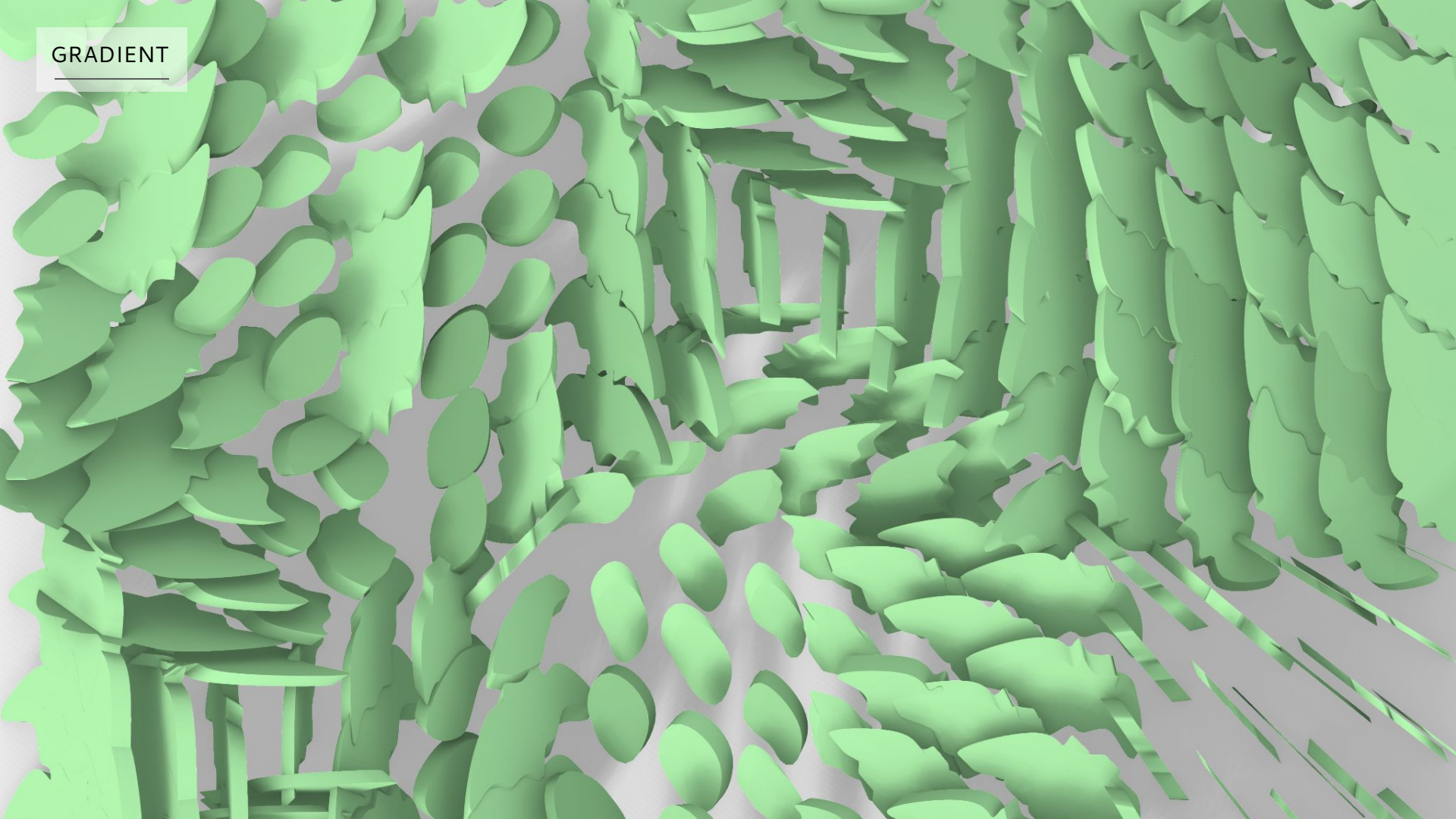


GRADIENT

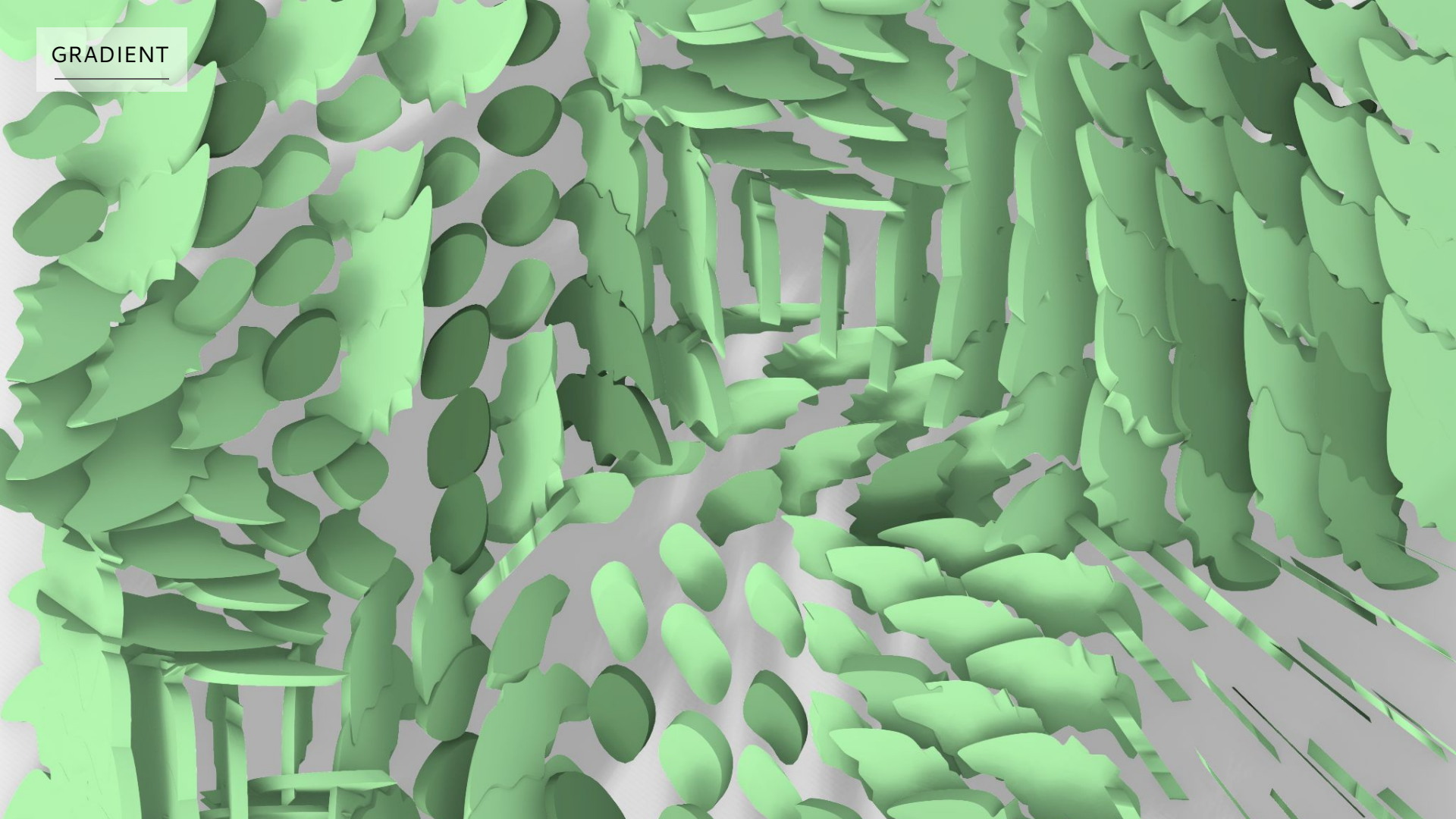
GRADIENT



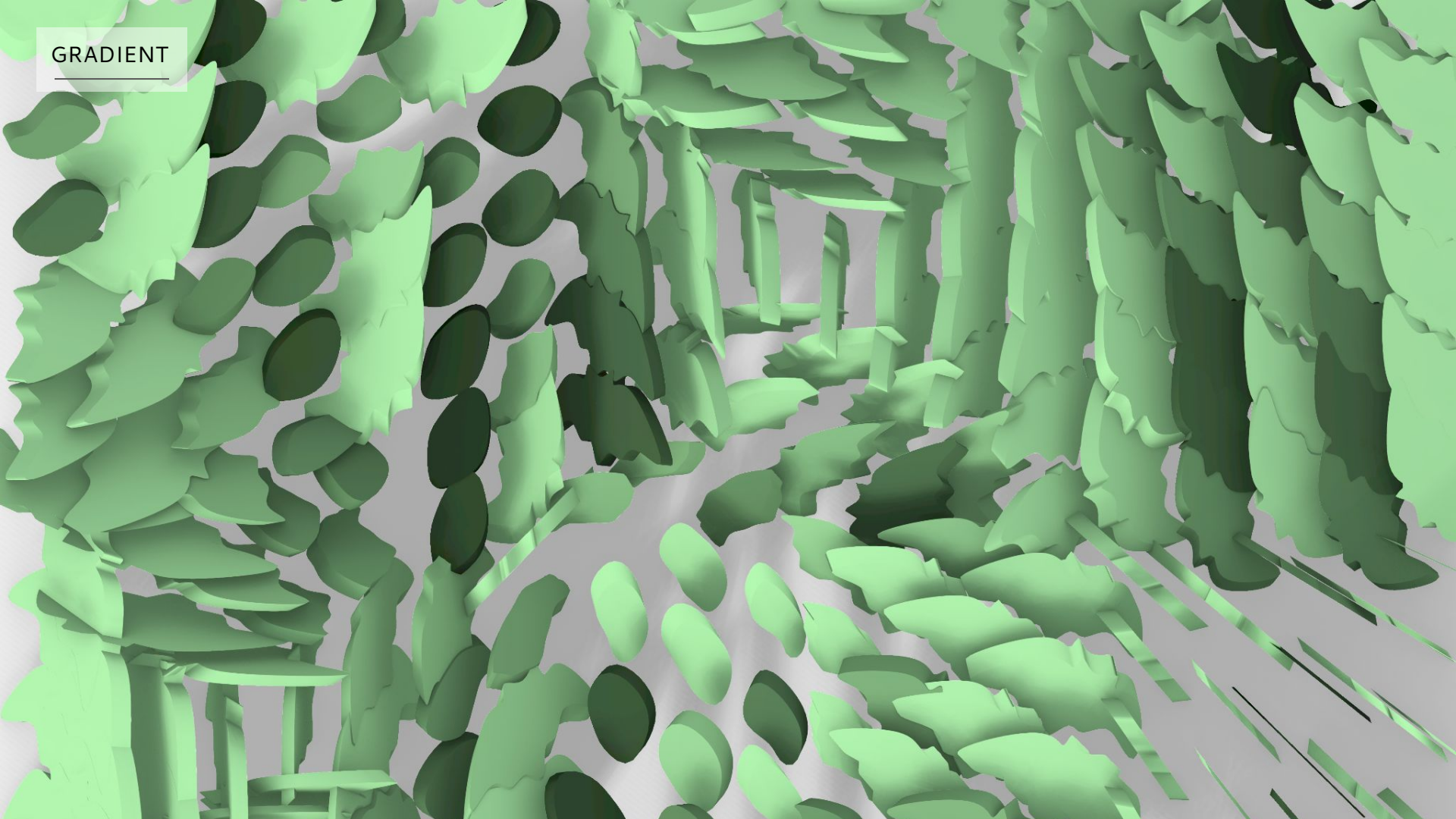
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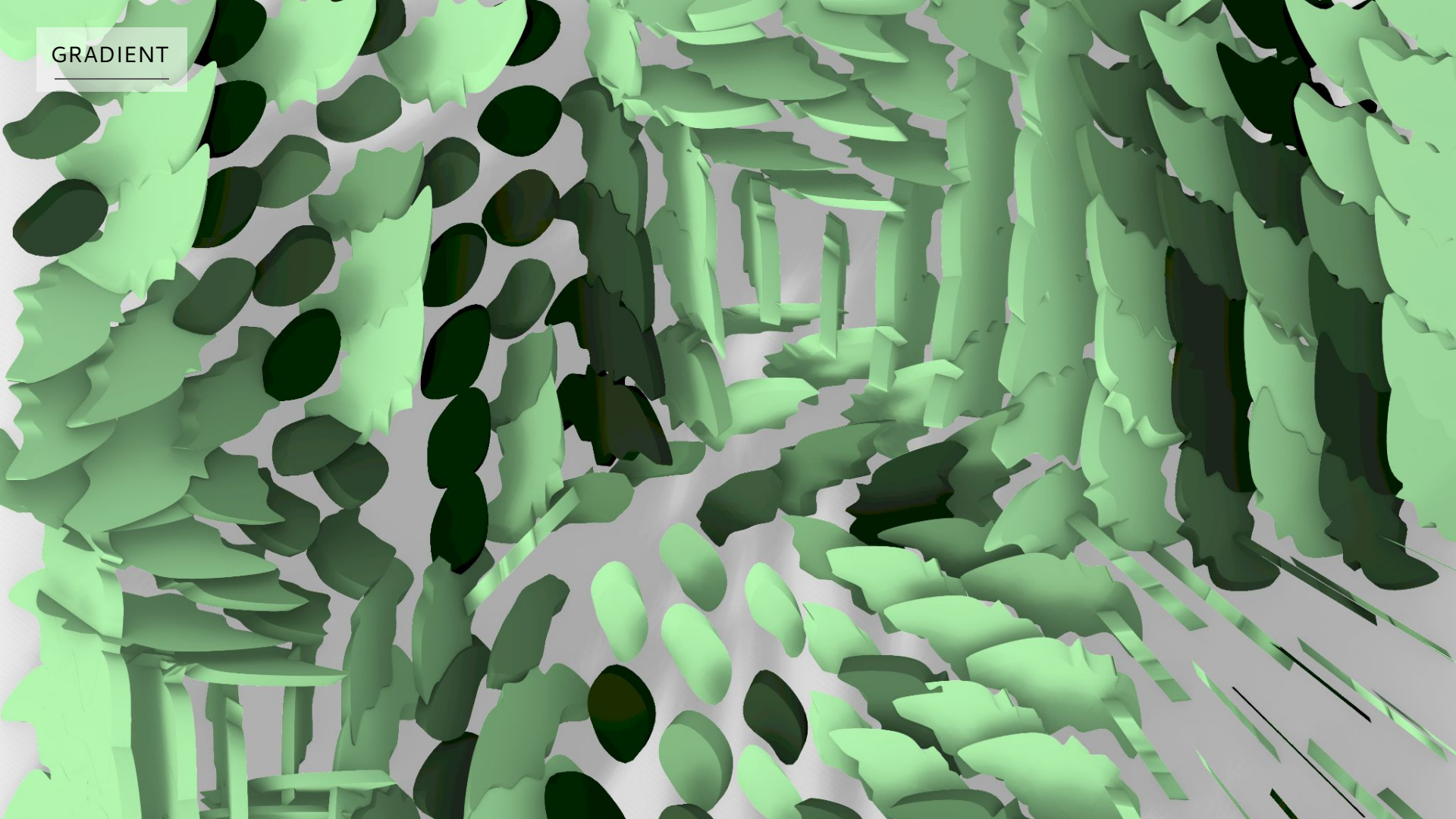
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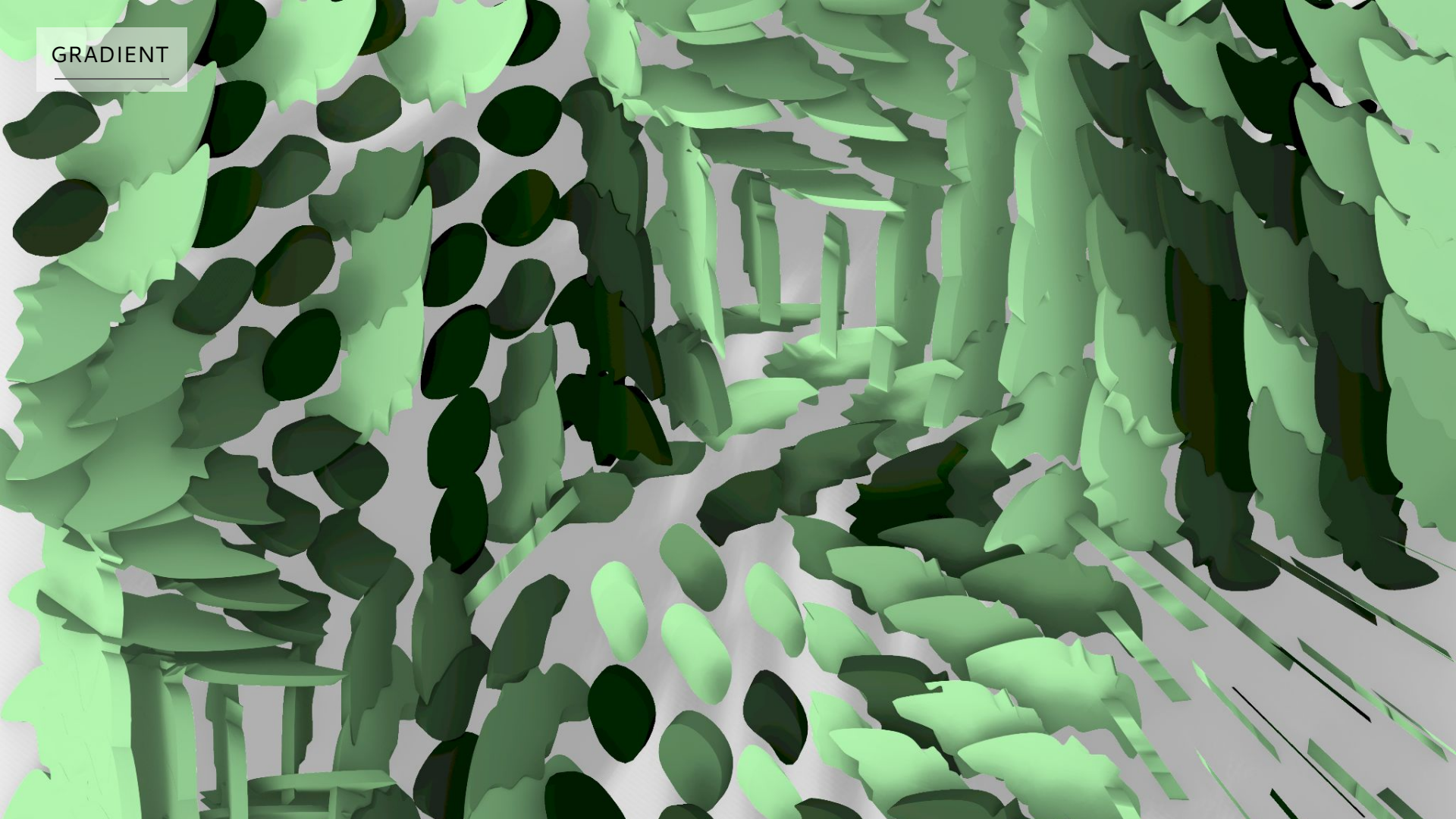
GRADIENT



GRADIENT



GRADIENT



GRADIENT

The image is a dense, abstract composition of various green shapes, resembling leaves and branches, set against a light gray background. The shapes are layered and overlapping, creating a sense of depth and texture. The colors range from a pale, almost white green to a deep, dark forest green. The overall effect is a lush, textured wall of foliage. In the top left corner, there is a small, light gray rectangular box containing the word "GRADIENT" in a bold, black, sans-serif font.

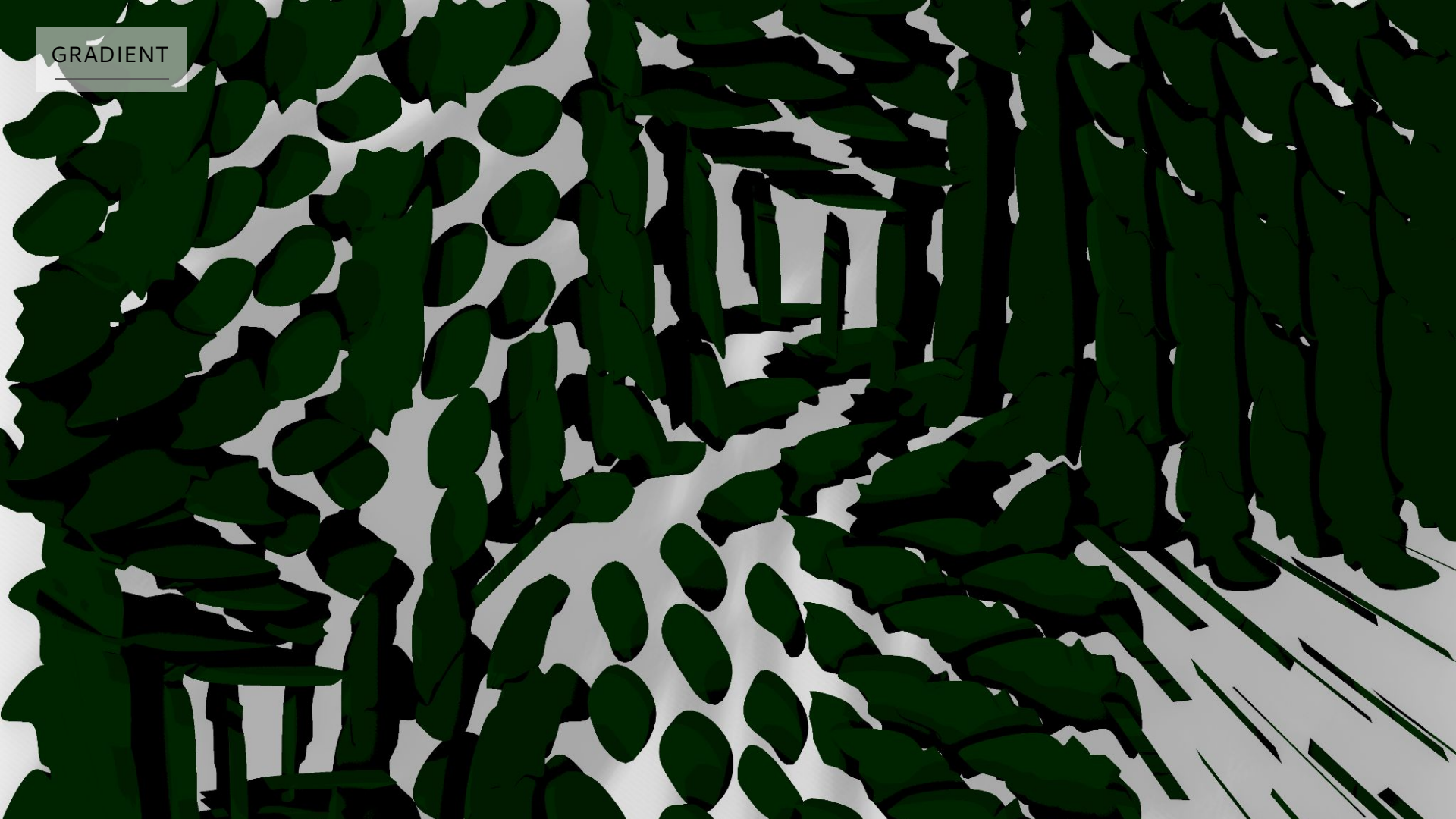
GRADIENT



GRADIENT



GRADIENT



THANK YOU!

JOANNE WU
INT-731 PARAMETRICS
PROF. BENJAMIN HOWES