

# Modelação Geométrica e Generativa

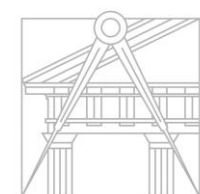
20181204



BERNARDO AGUIAR SILVA

U LISBOA

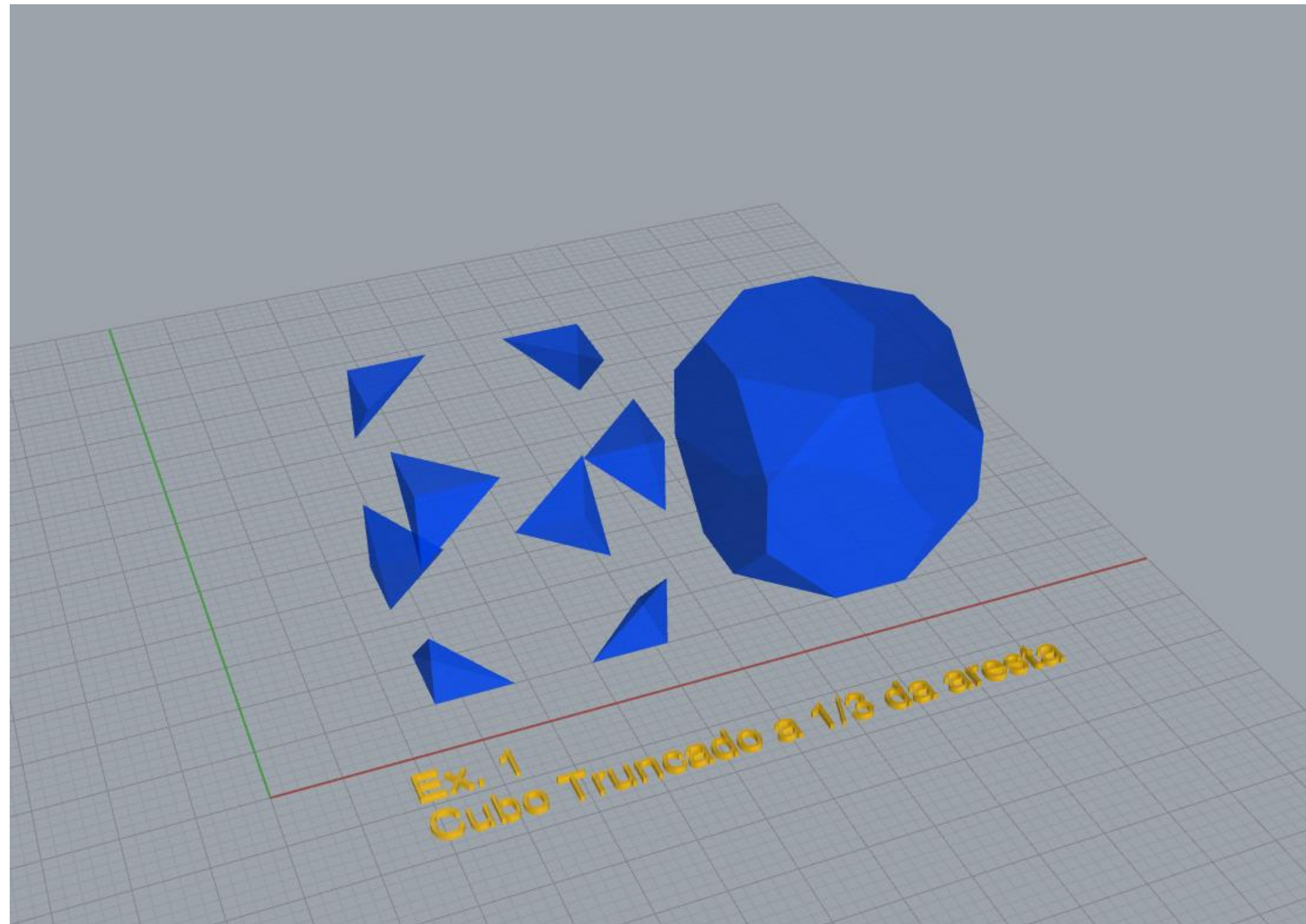
UNIVERSIDADE  
DE LISBOA



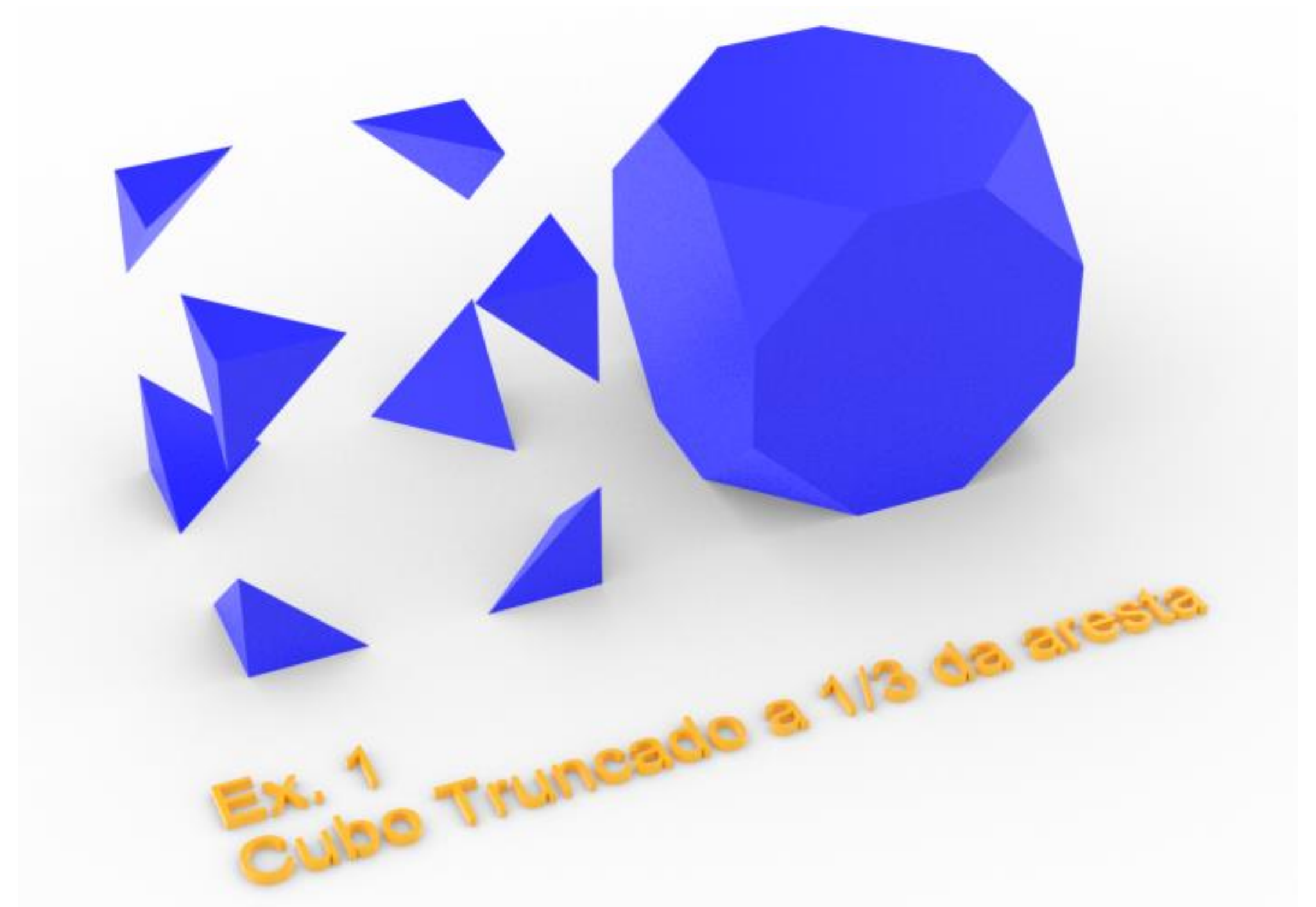
FACULDADE DE ARQUITETURA  
UNIVERSIDADE DE LISBOA

MGeG

Mestrado Integrado em Arquitectura  
Ano Lectivo 2022-2023 1º Semestre  
Docente - Nuno Alão 4º Ano

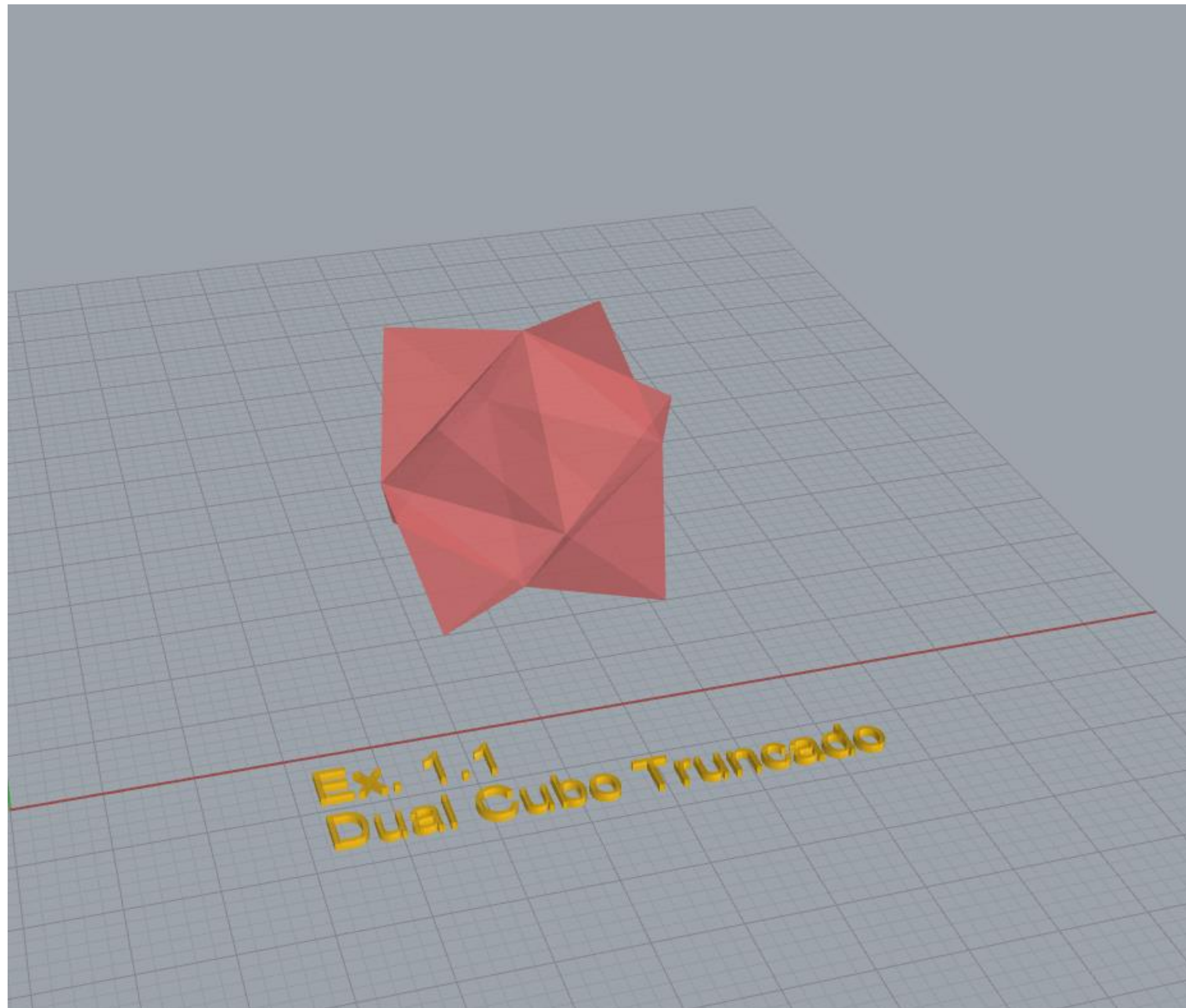


Model Space



Render

## Ex. 2.1.1 – POLIEDROS: CUBO TRUNCADO

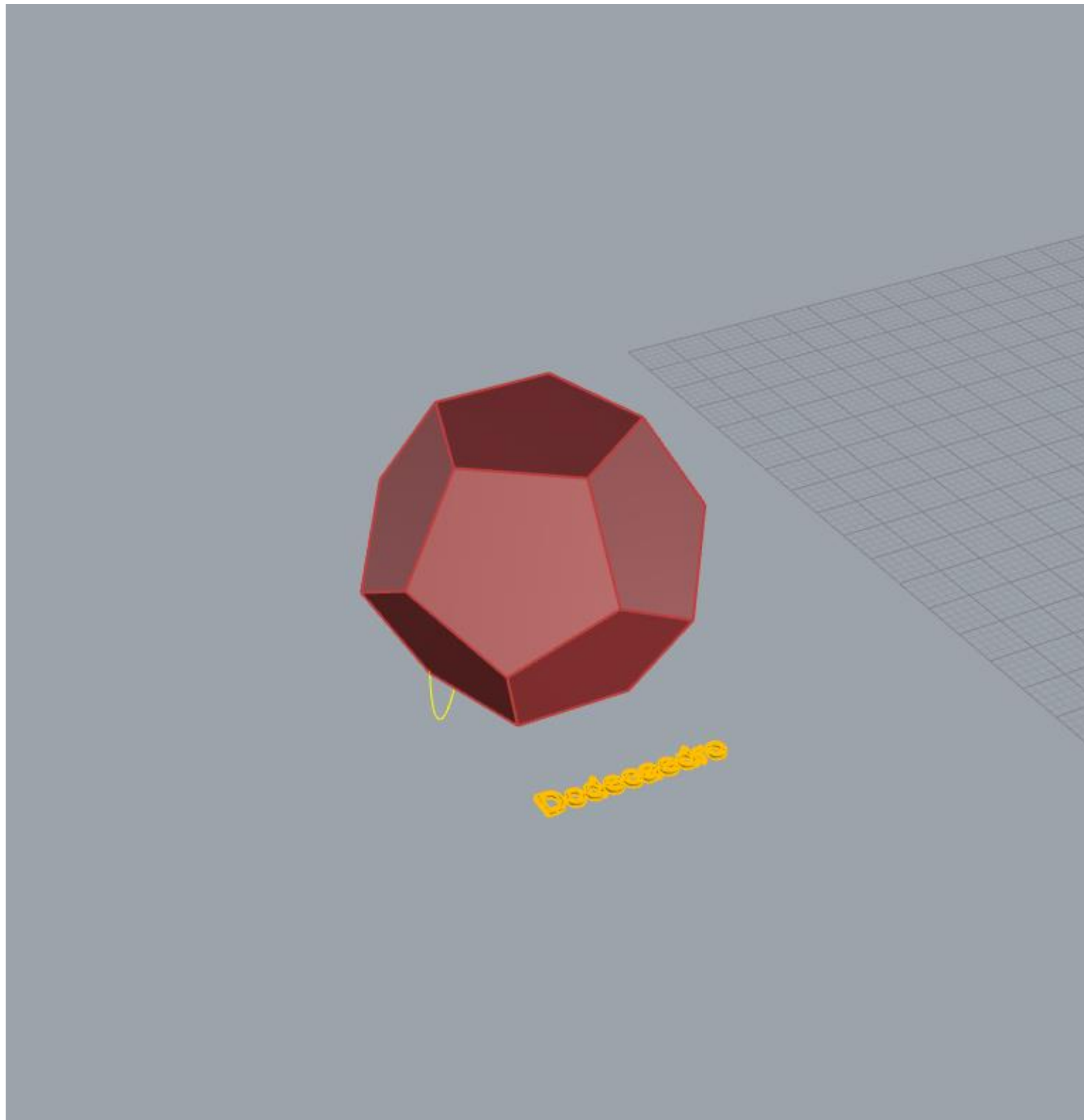


Model Space

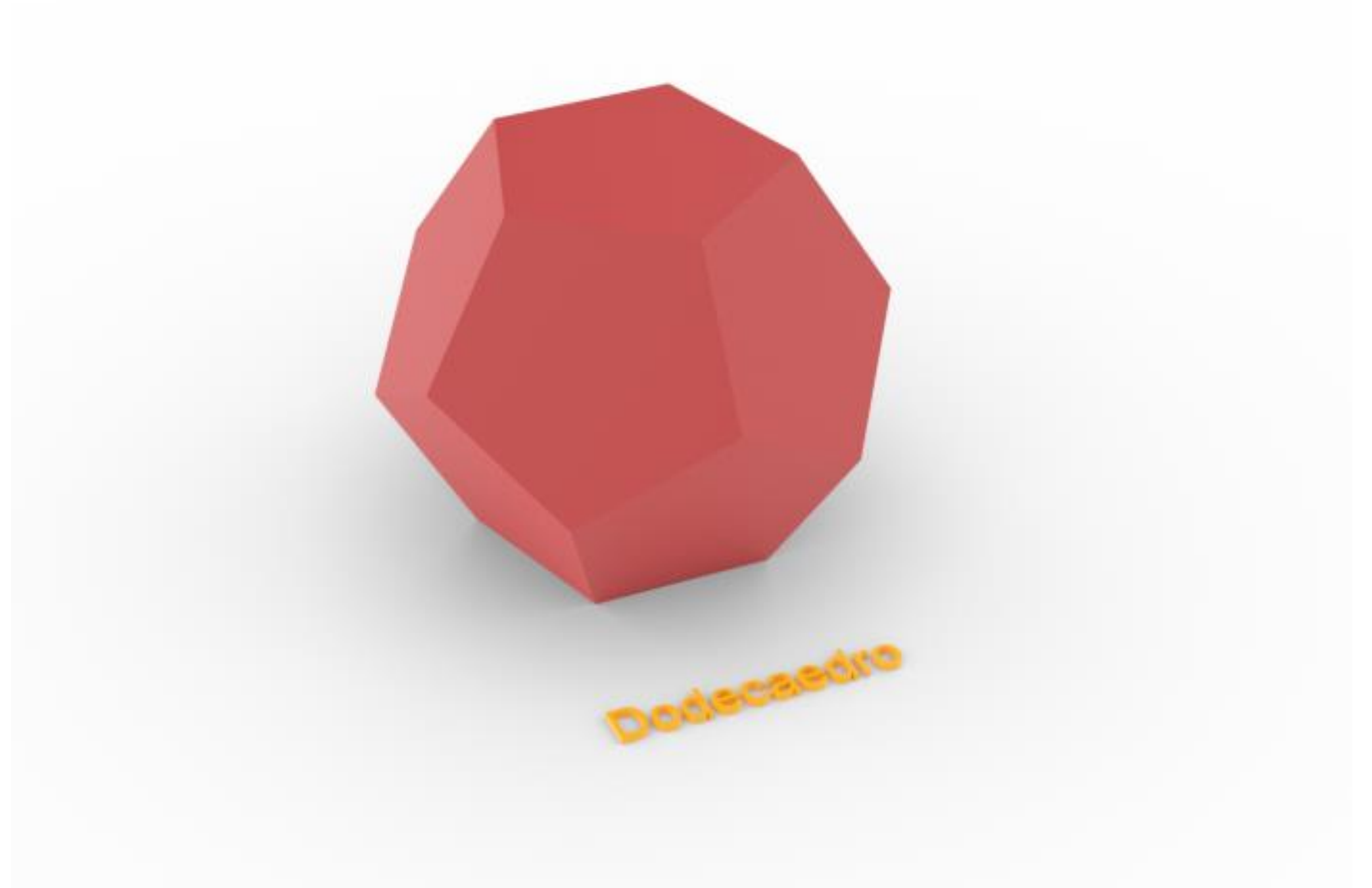


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## Ex. 2.1.1 – POLIEDROS: DUAL CUBO TRUNCADO

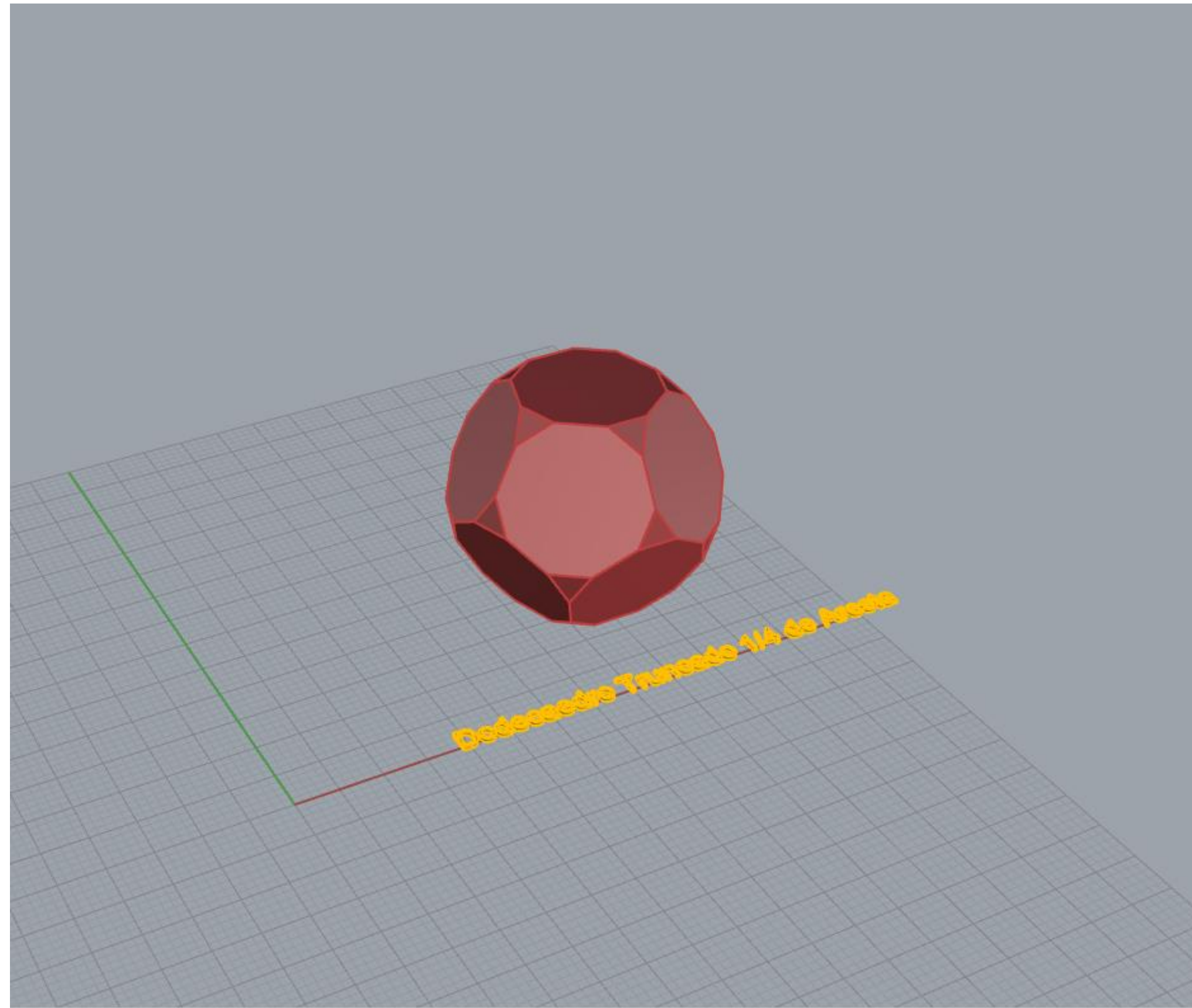


Model Space

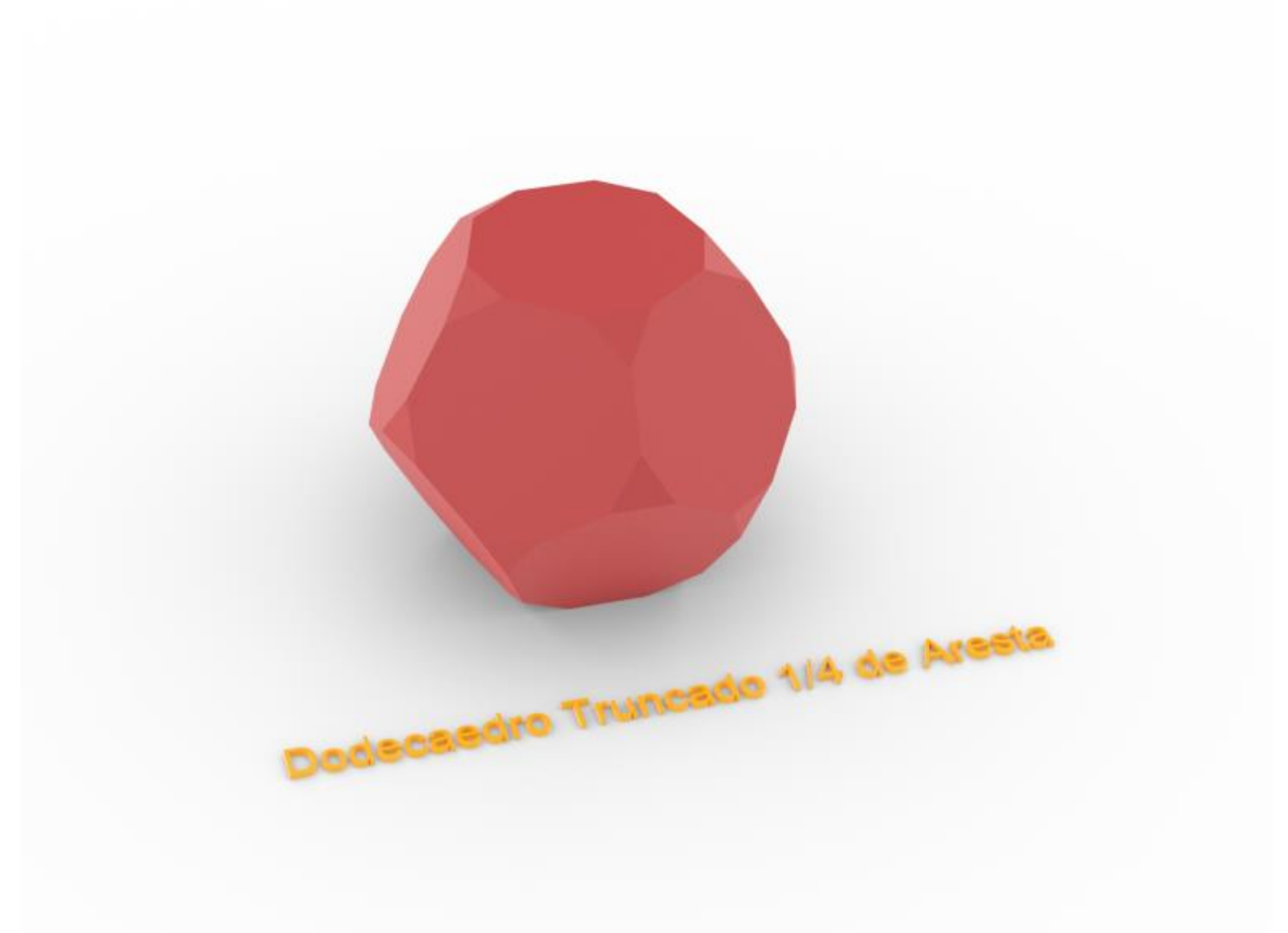


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Ex. 2.2.1 – POLIEDROS: DODECAEDRO

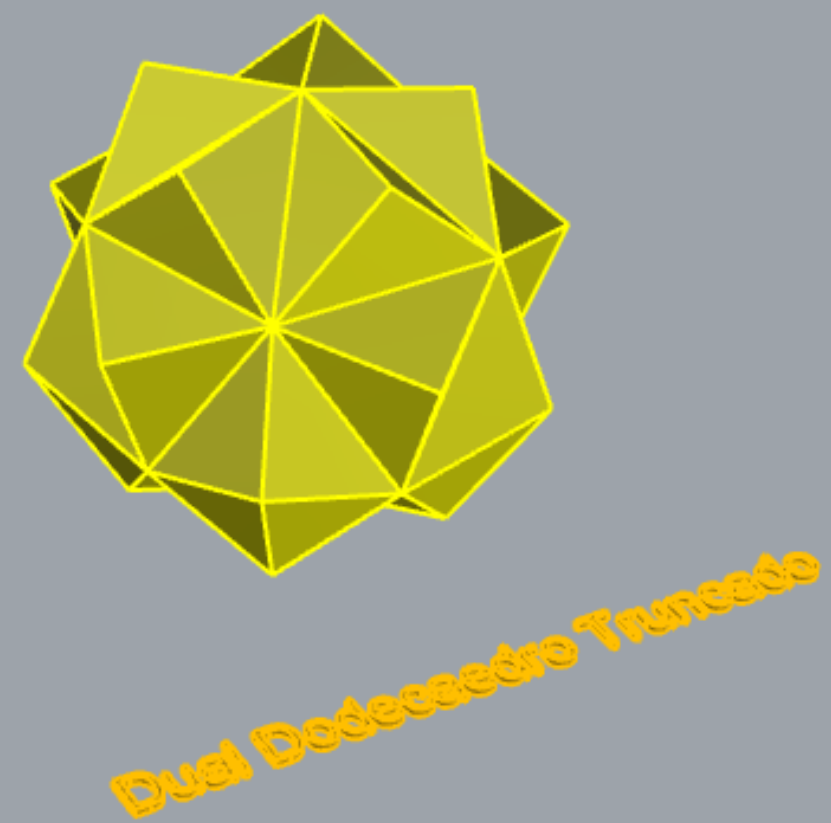


Model Space



Render

Ex. 2.2.2 – POLIEDROS: DODECAEDRO TRUNCADO

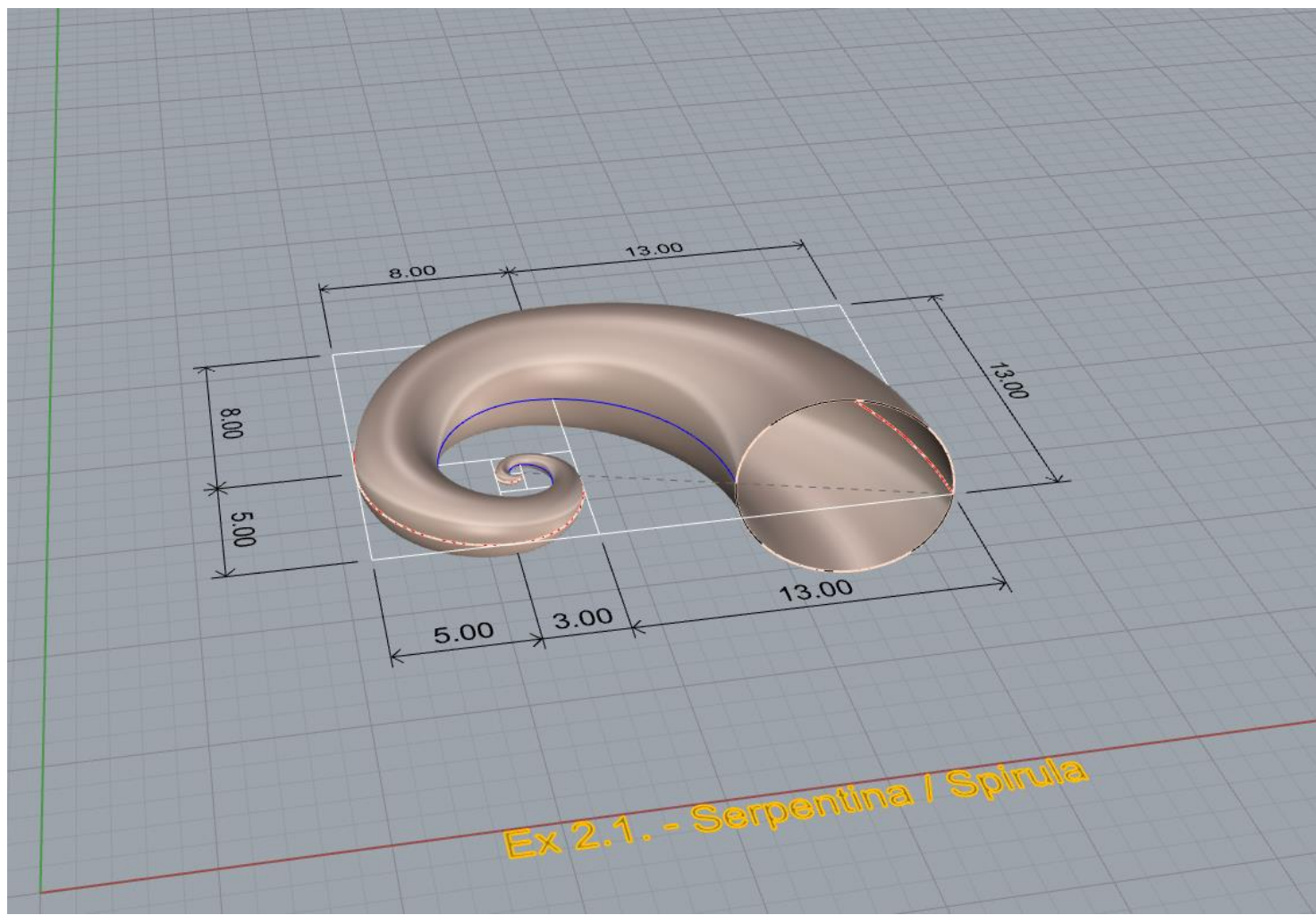


Model Space



Render

Ex. 2.2.3 – POLIEDROS: DUAL DODECAEDRO TRUNCADO



Model Space

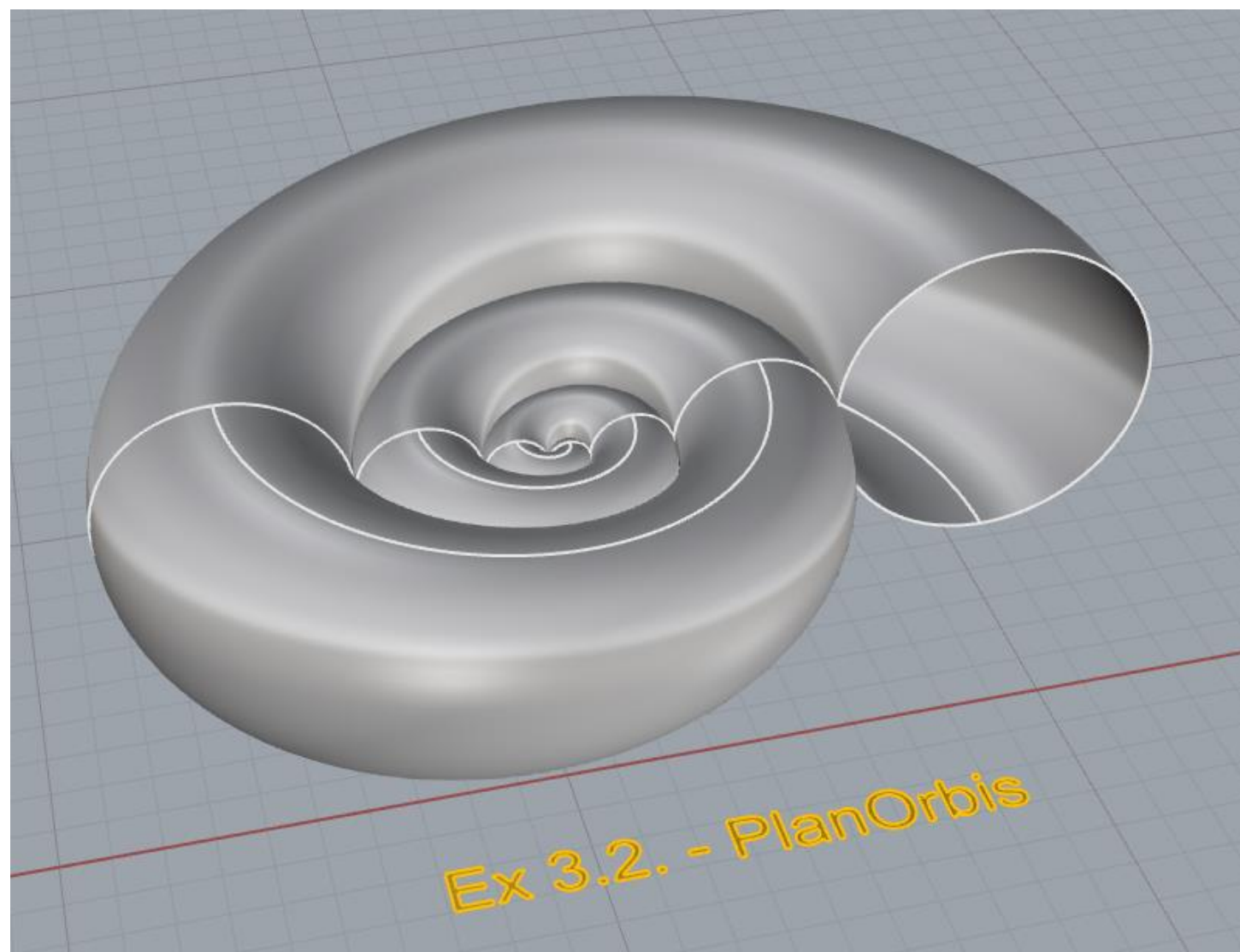


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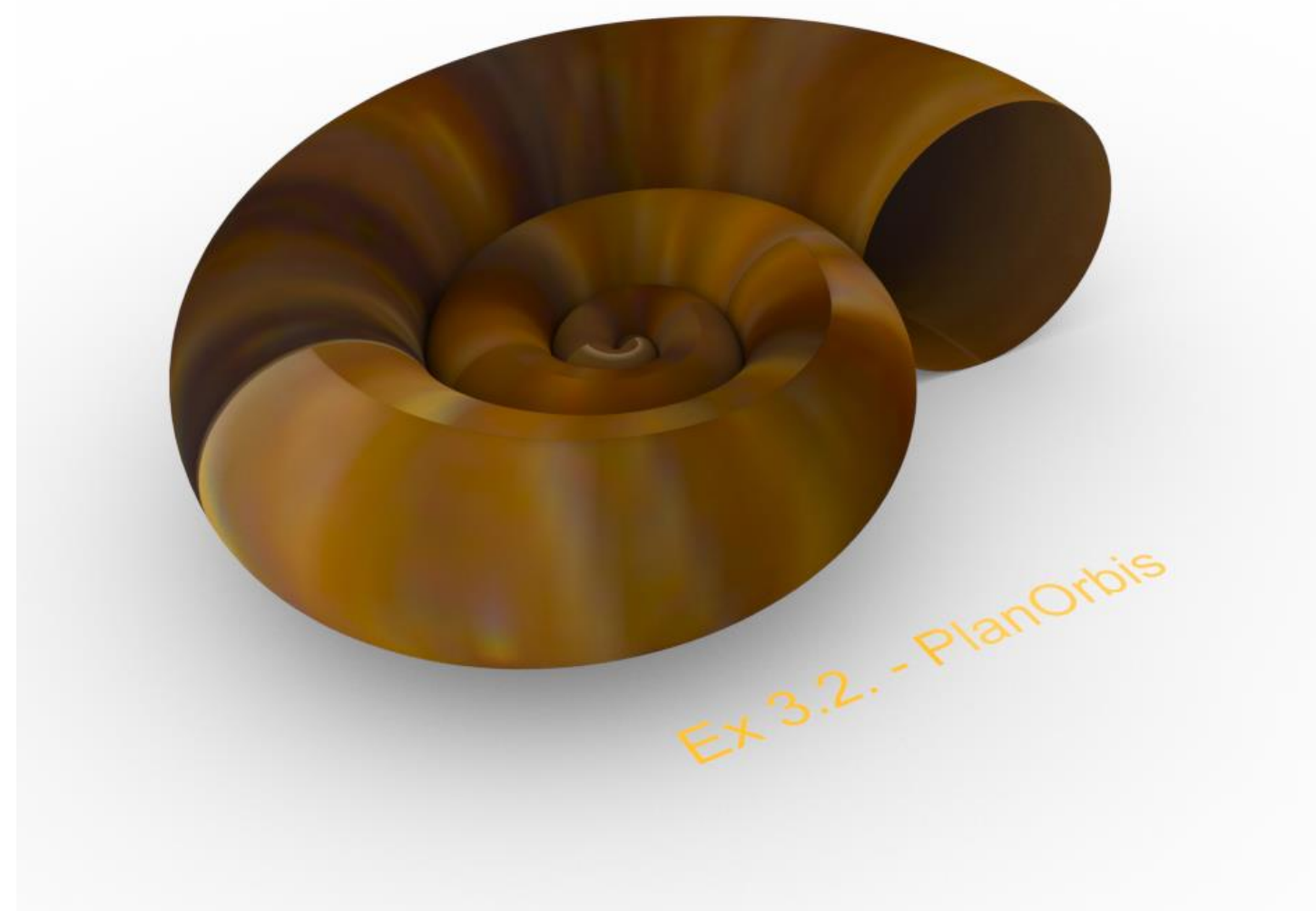


# Ex. 3.1 - Spirula





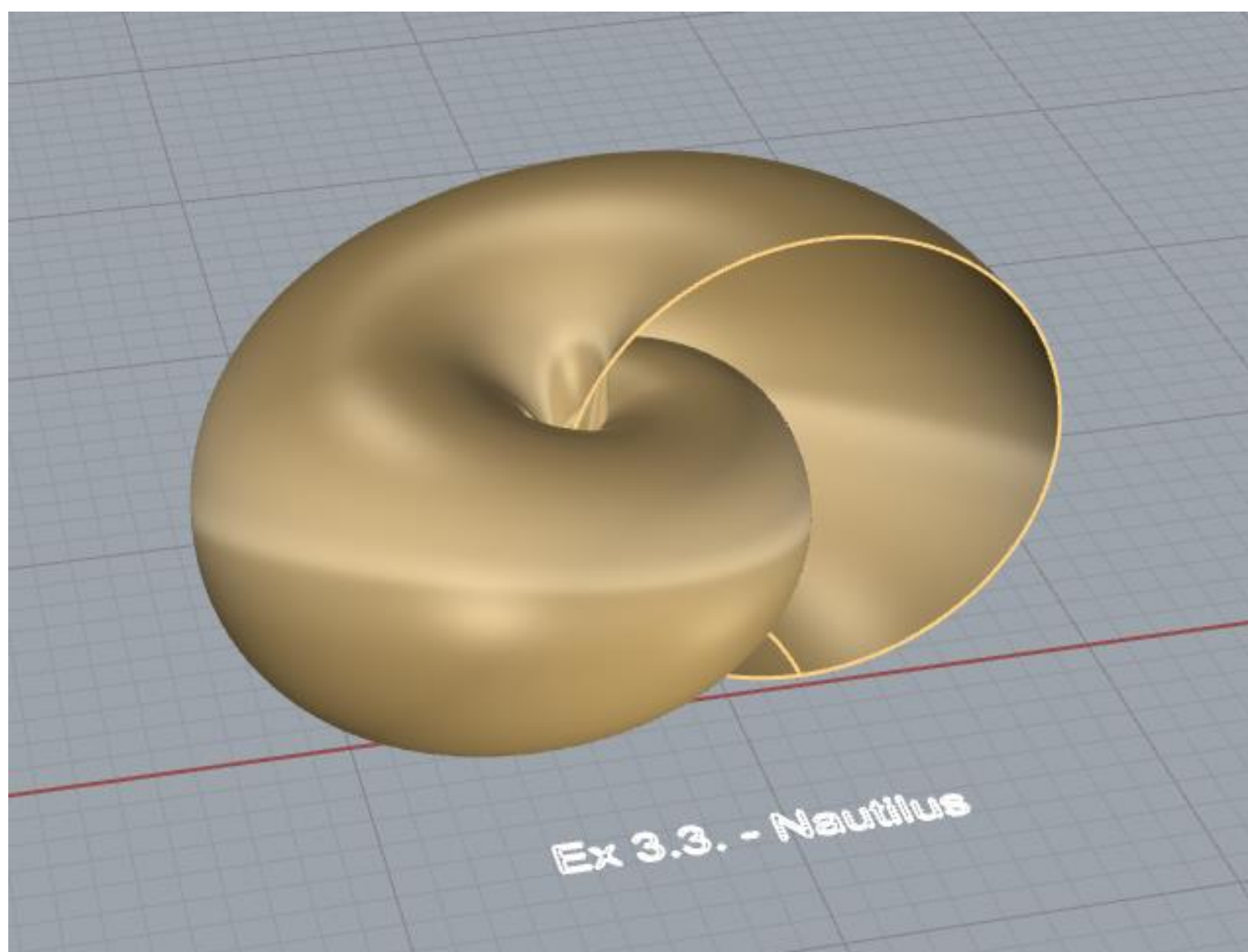
Model Space



Render



# Exerc. 3.2 - Planorbis



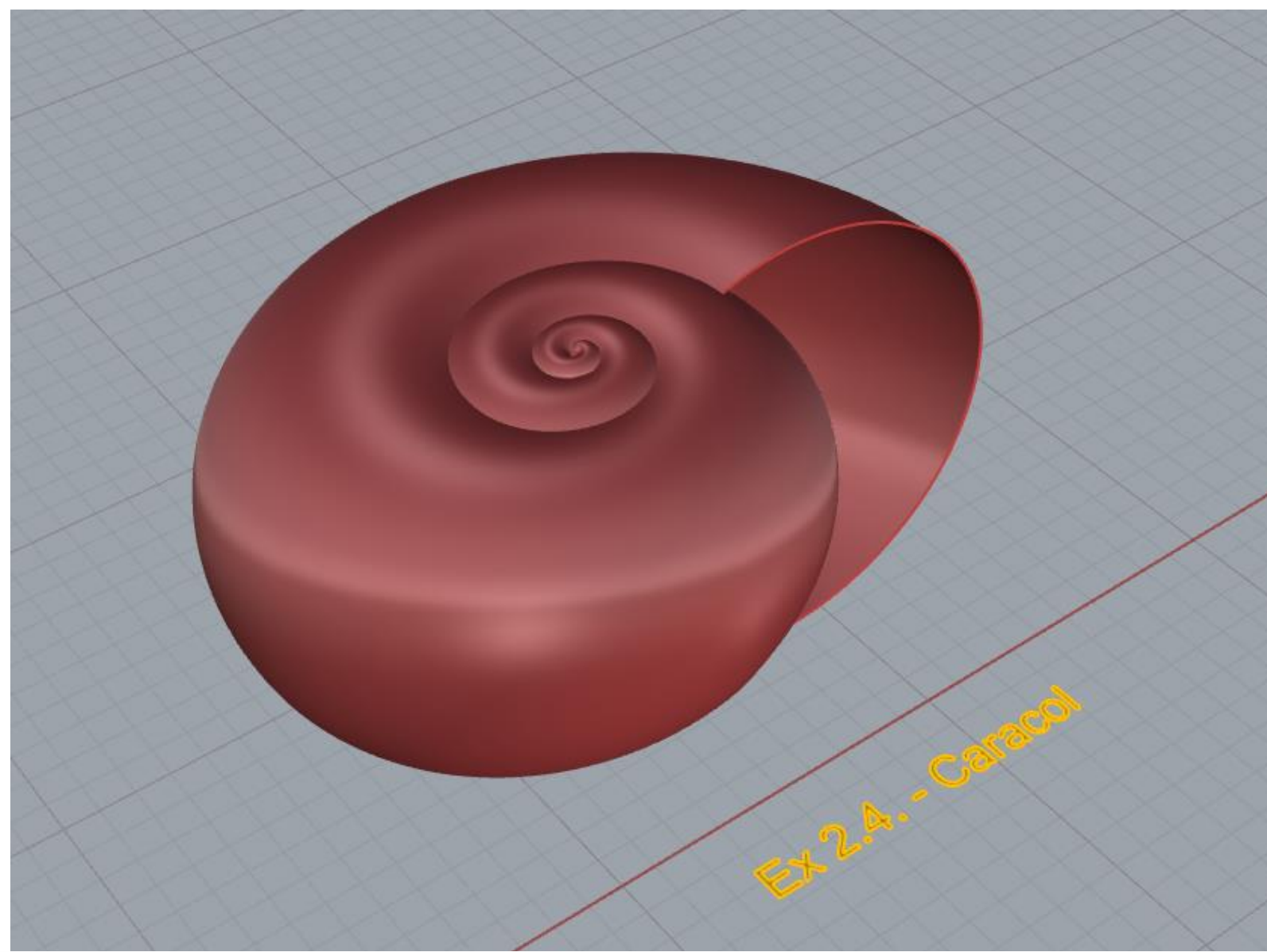
Model Space



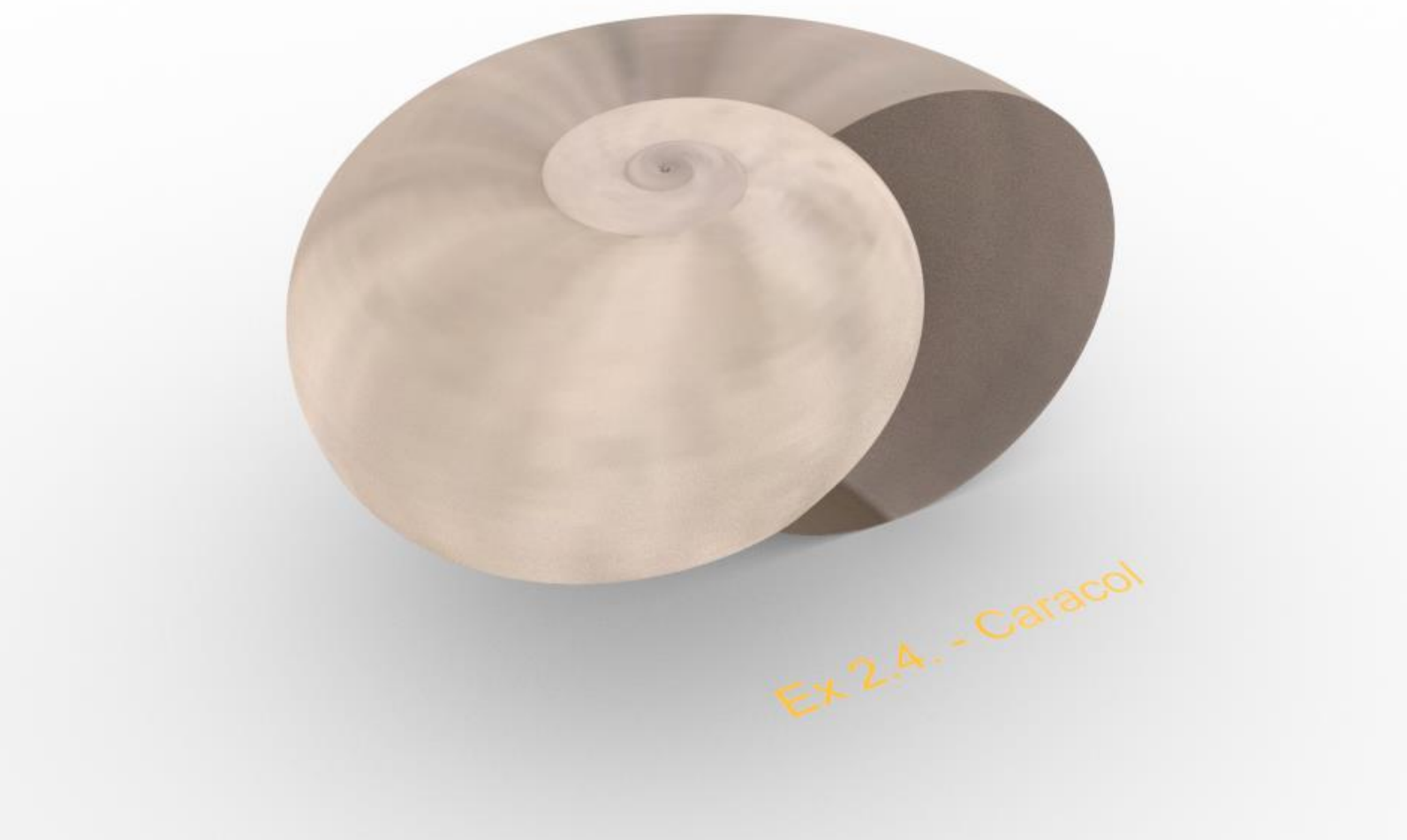
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# Exerc. 3.3 - Nautilus



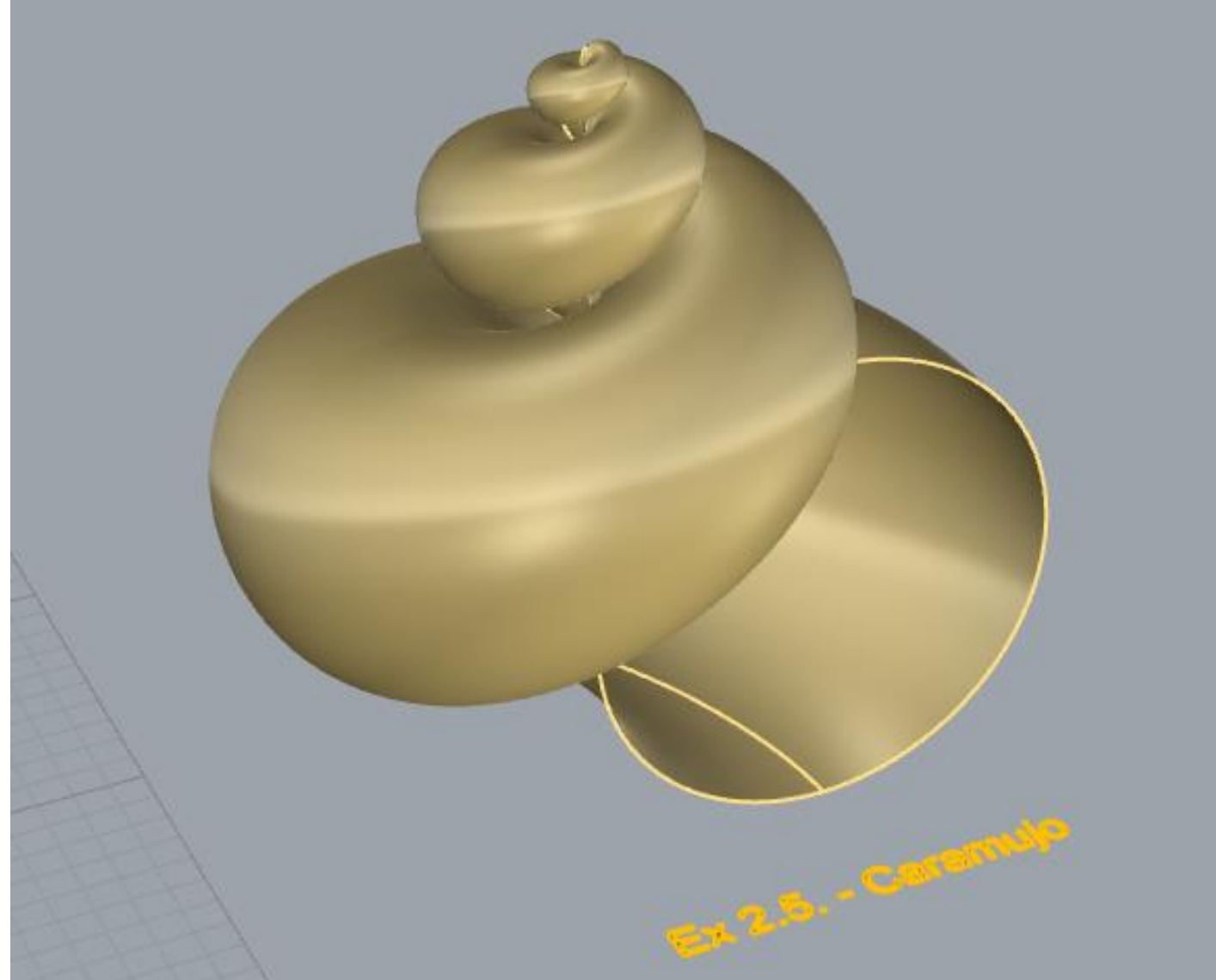
Model Space



Render



# Exerc. 3.4 - Caracol



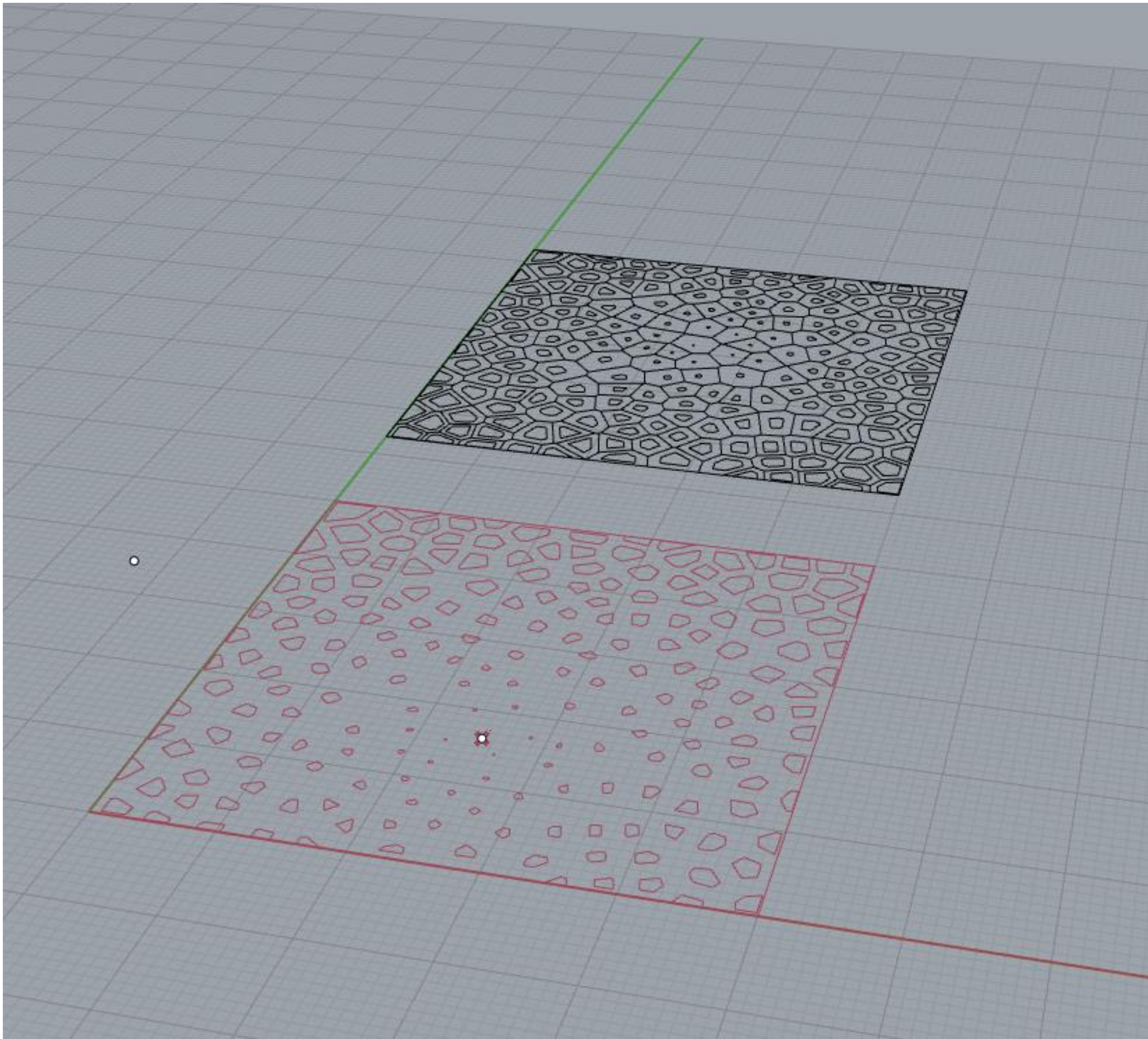
Model Space



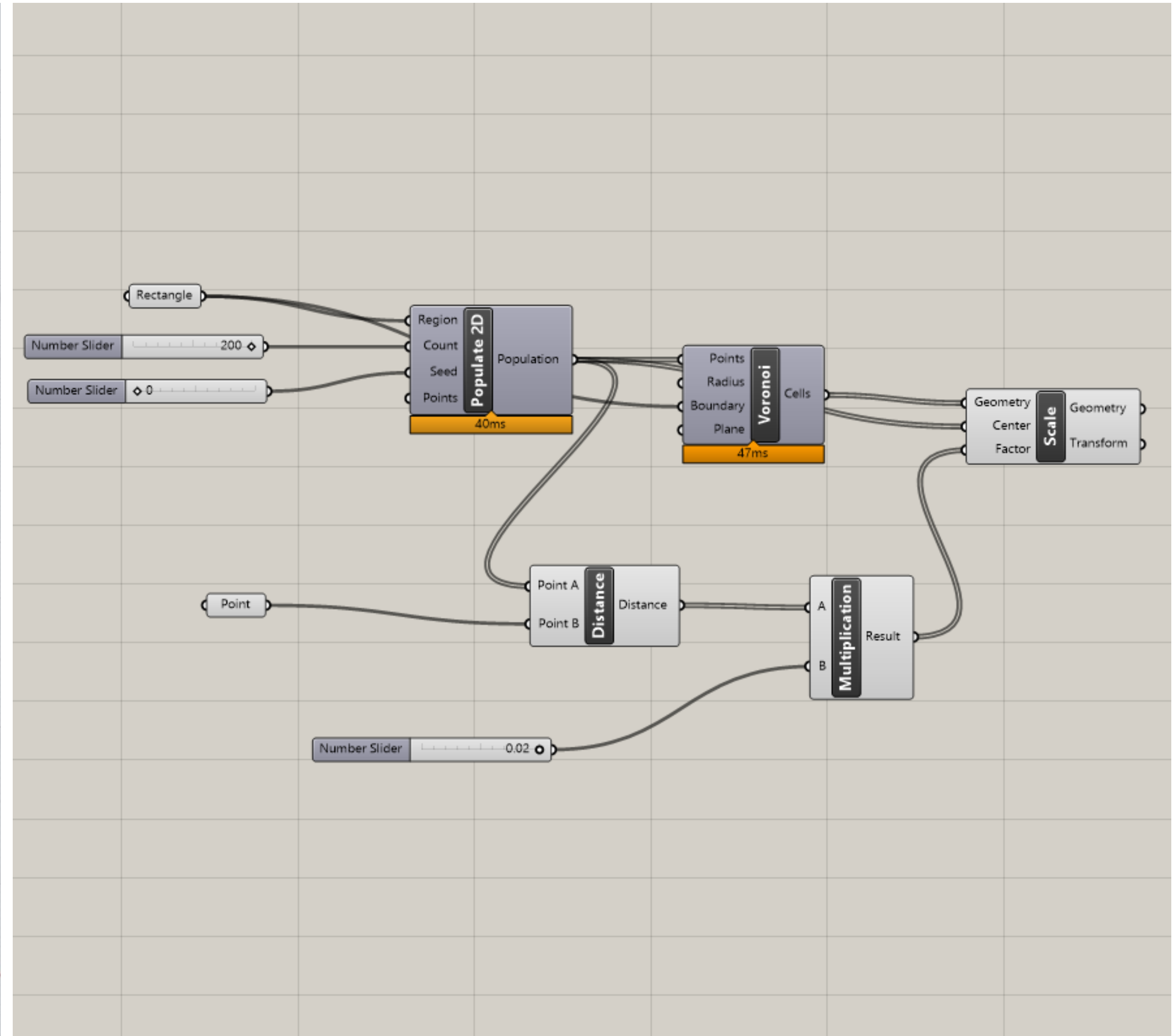
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# Exerc. 3.5 – Caramujo do mar

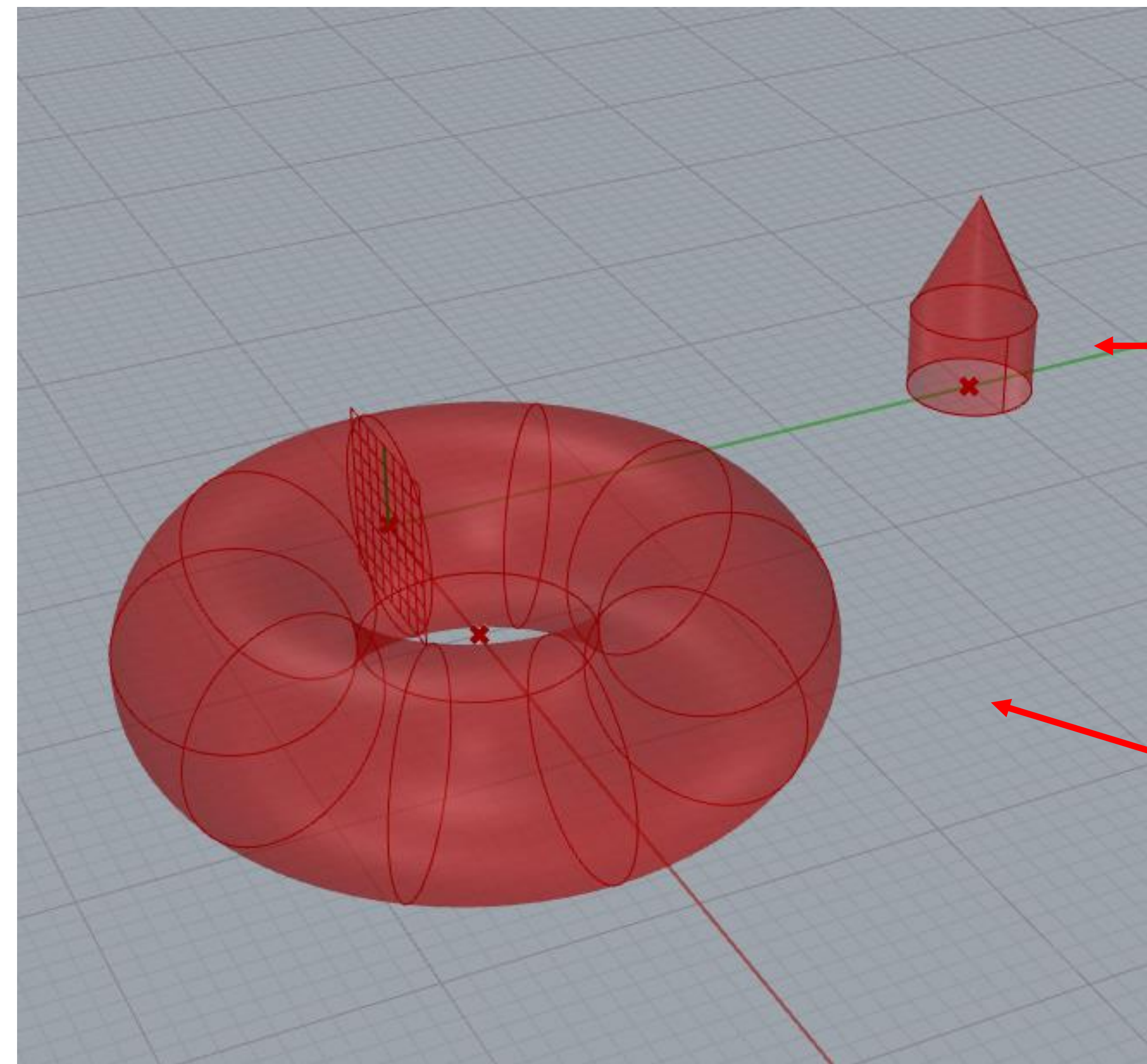


Model Space – Rhino

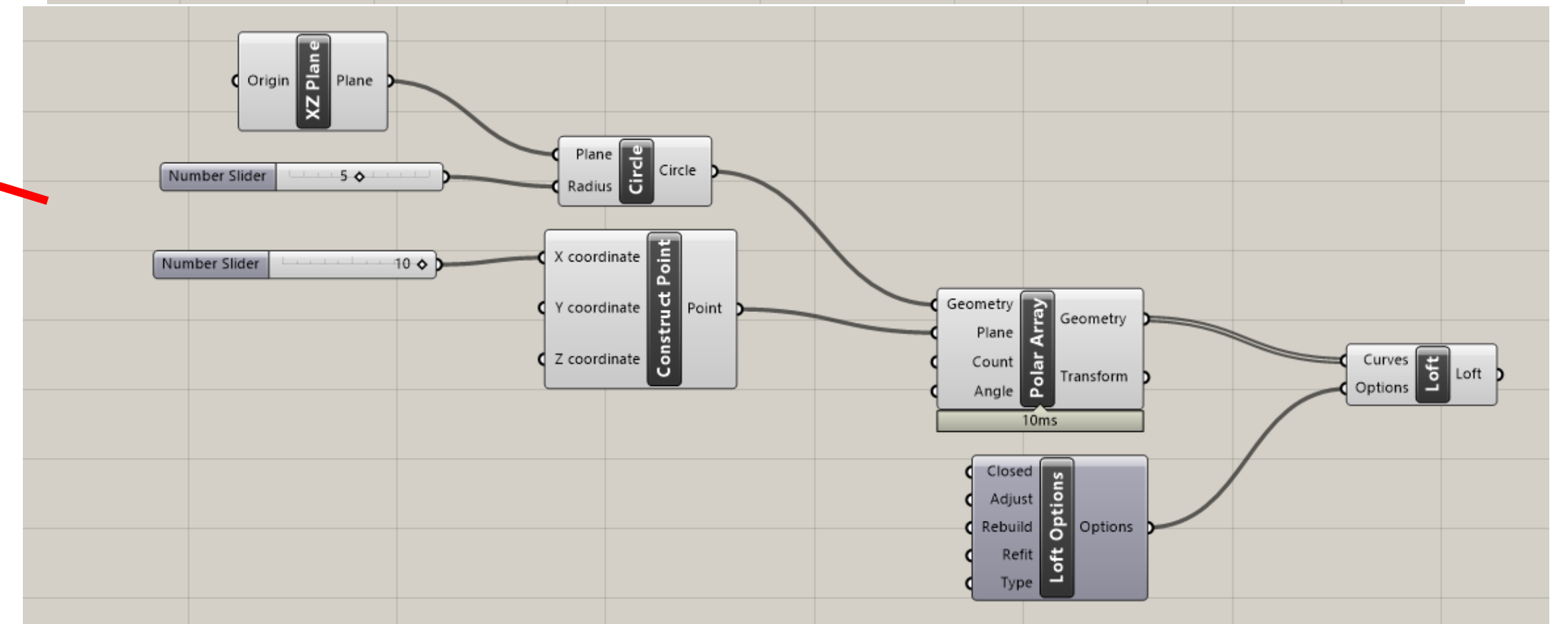
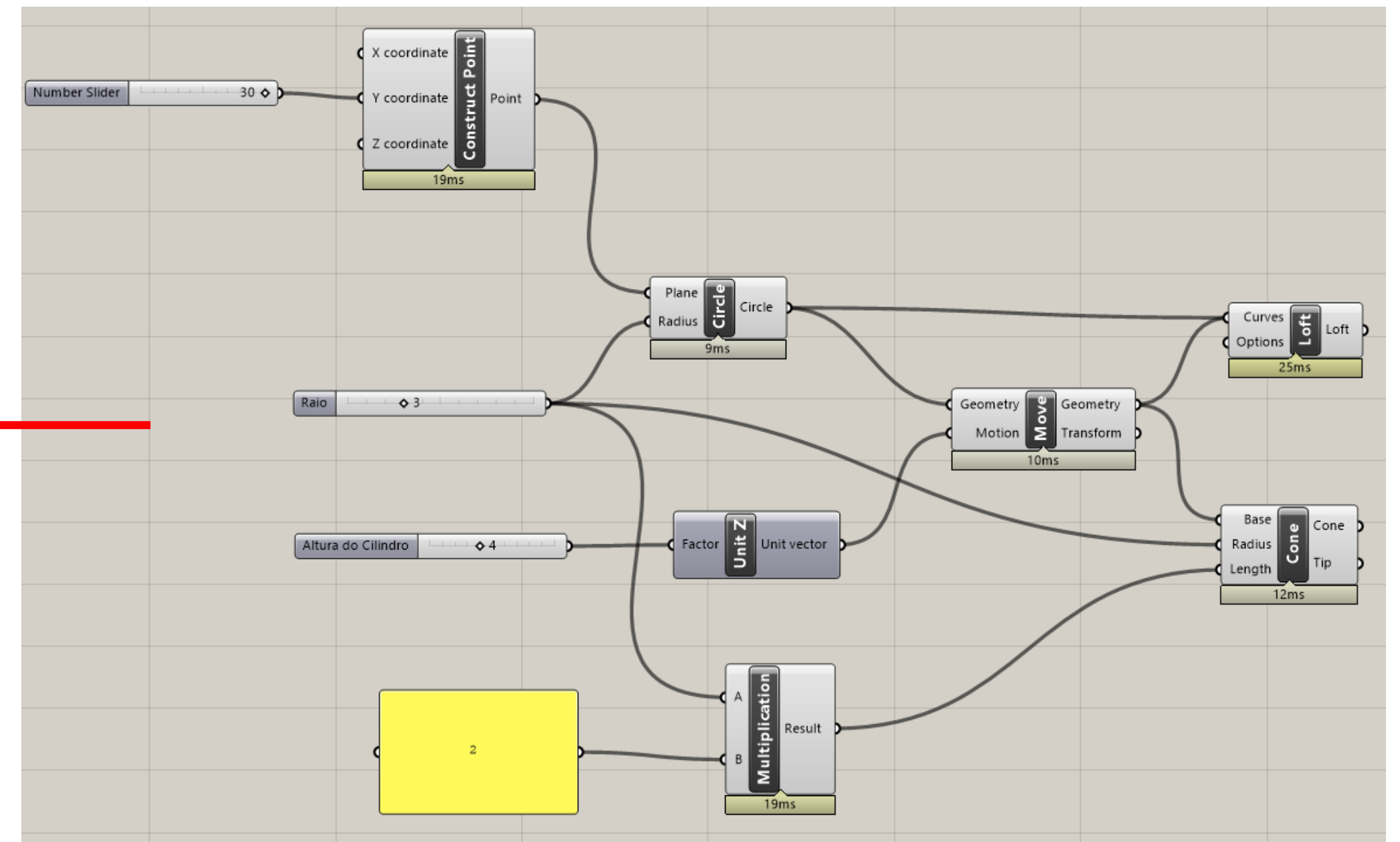


Grasshopper

# Exerc. 4.1 – Grasshopper

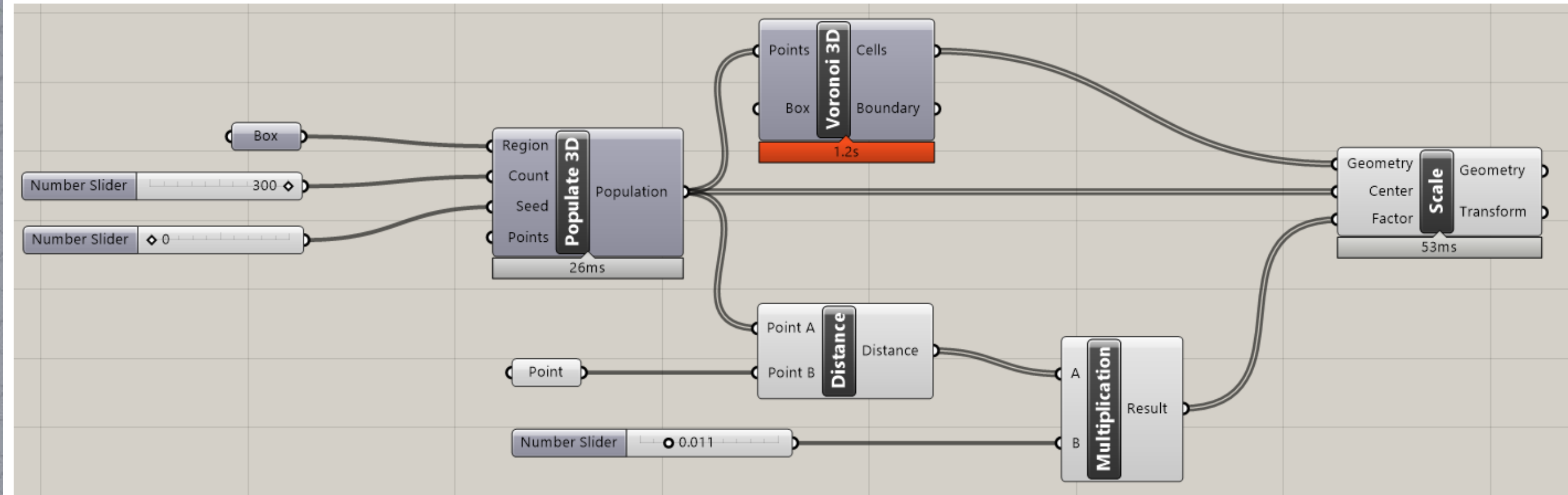
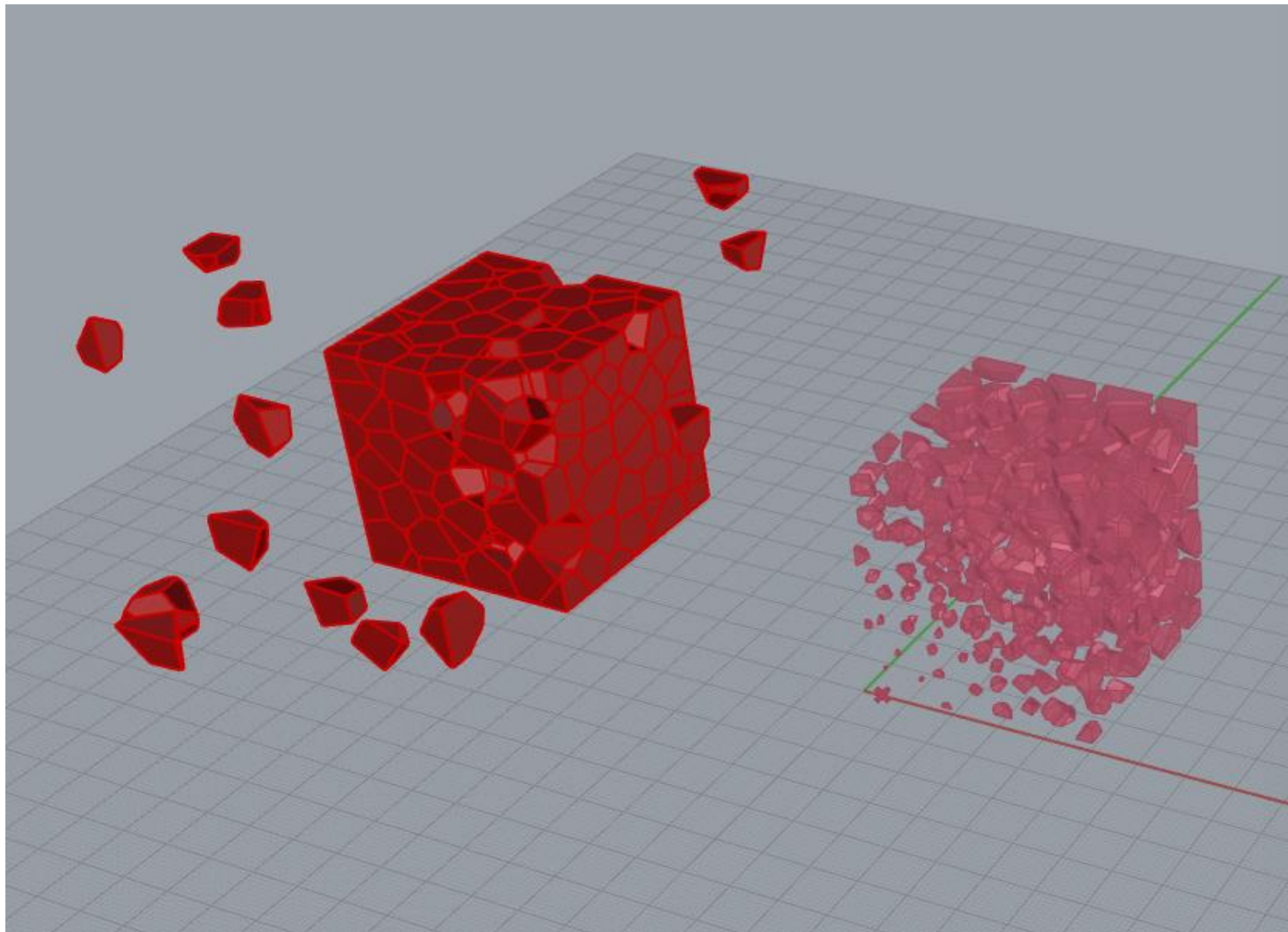


Model Space – Rhino

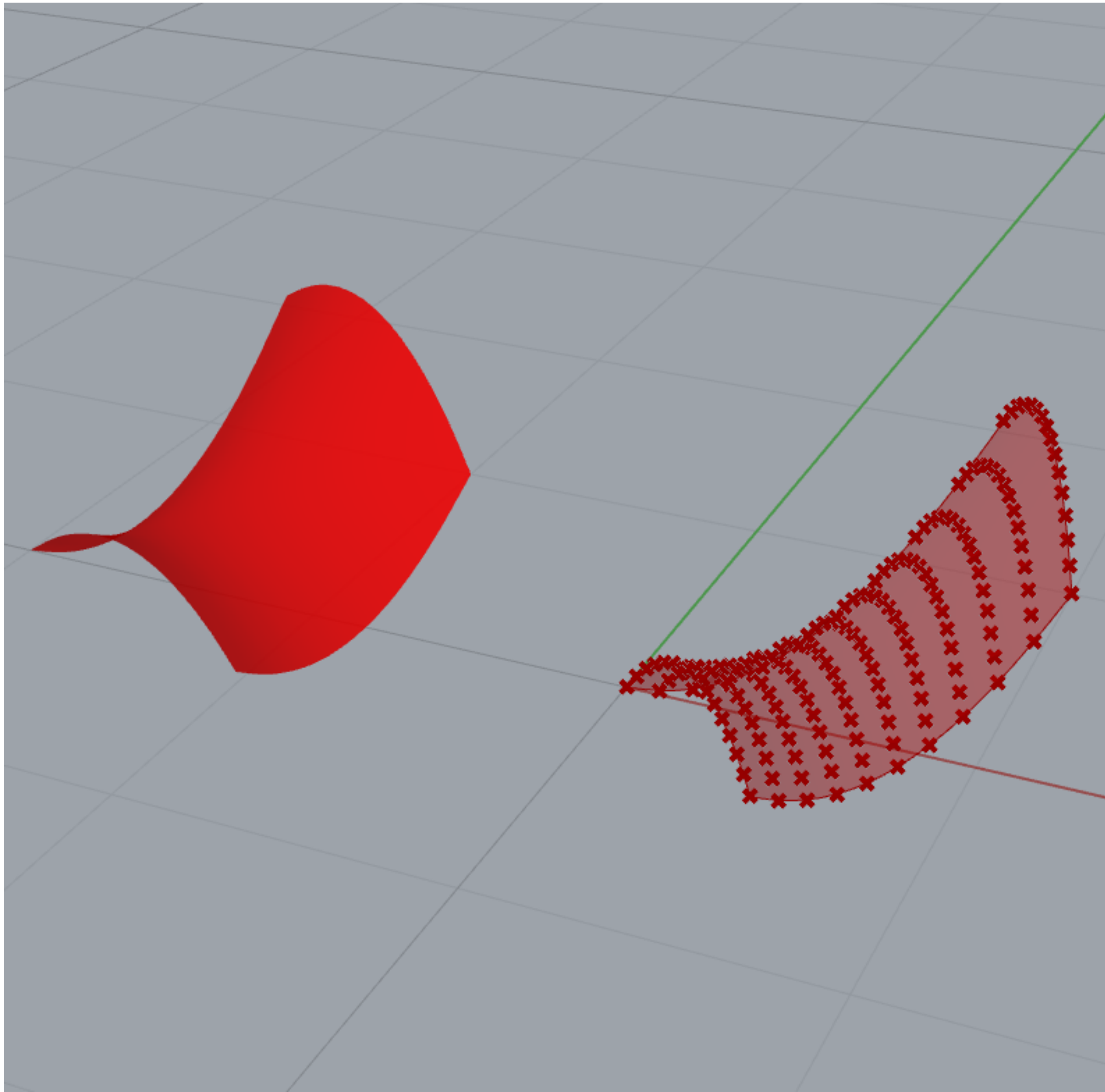


Grasshopper

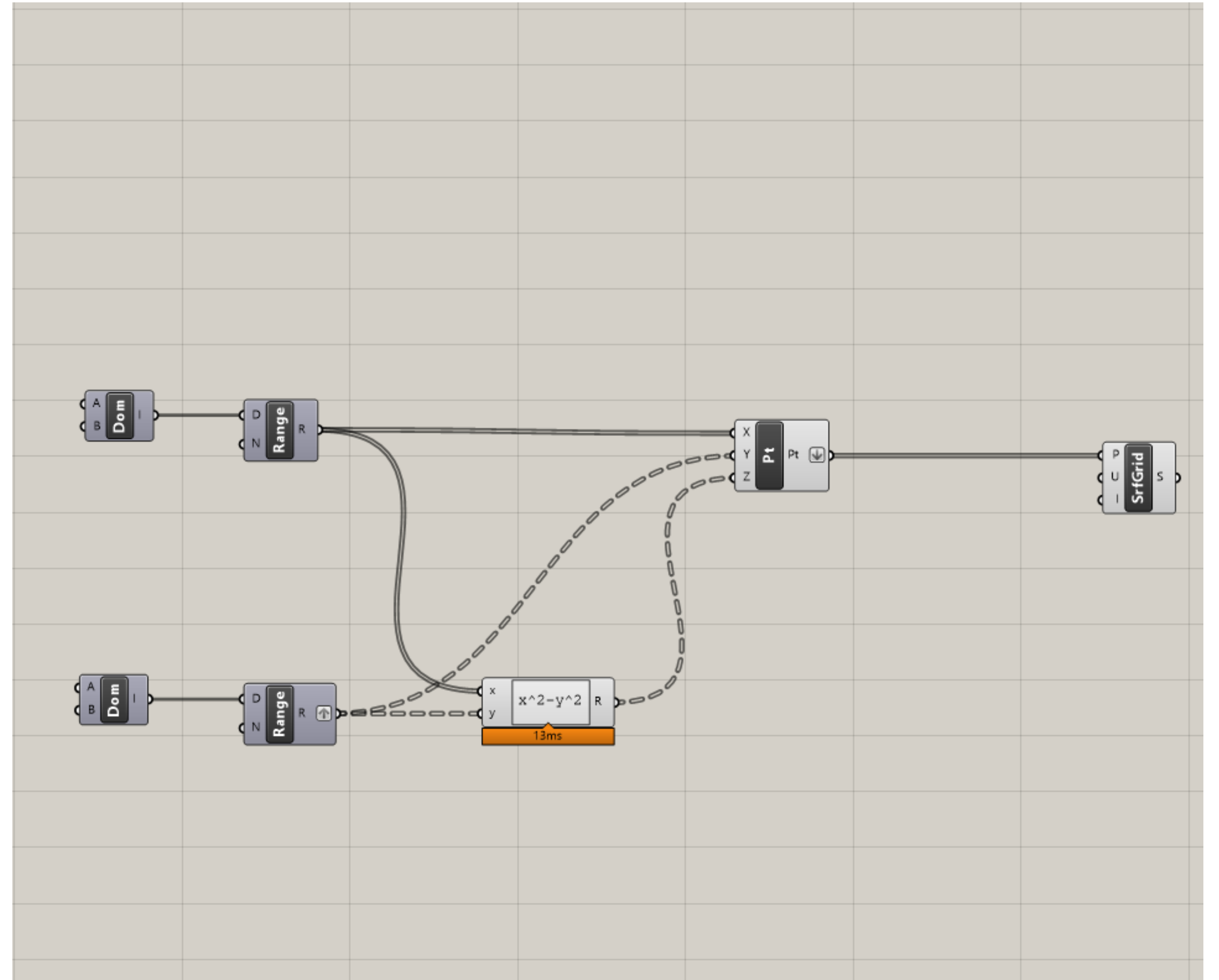
# Exerc. 4.2 – Grasshopper



# Exerc. 4.3 – Grasshopper



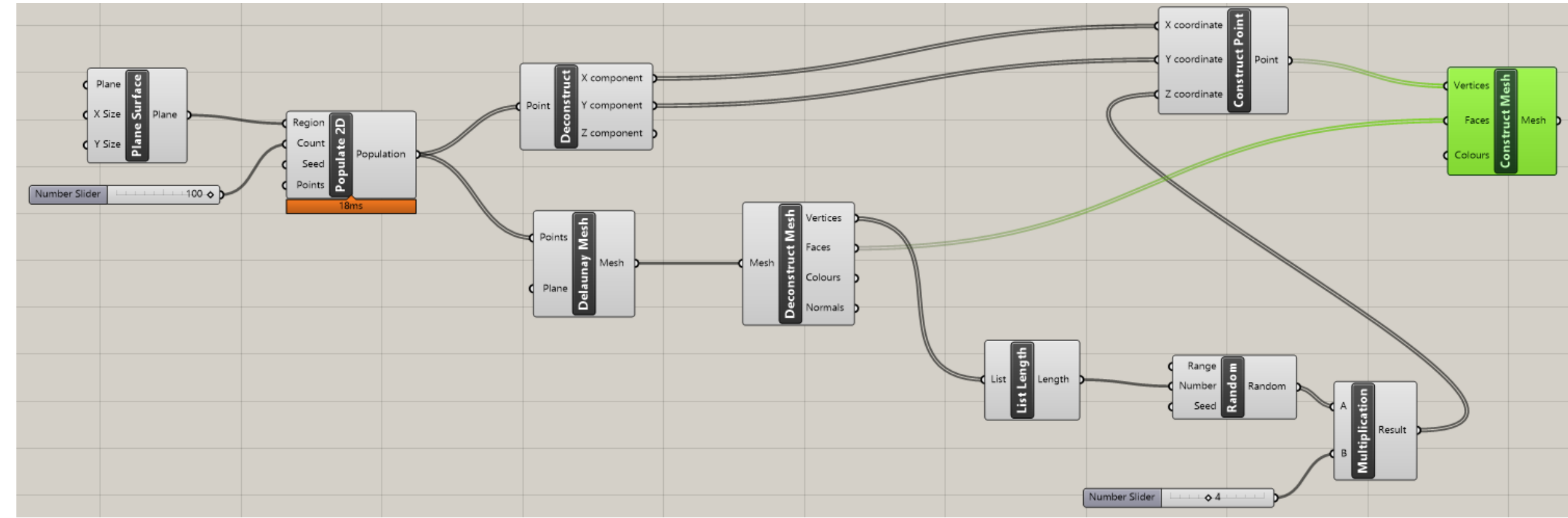
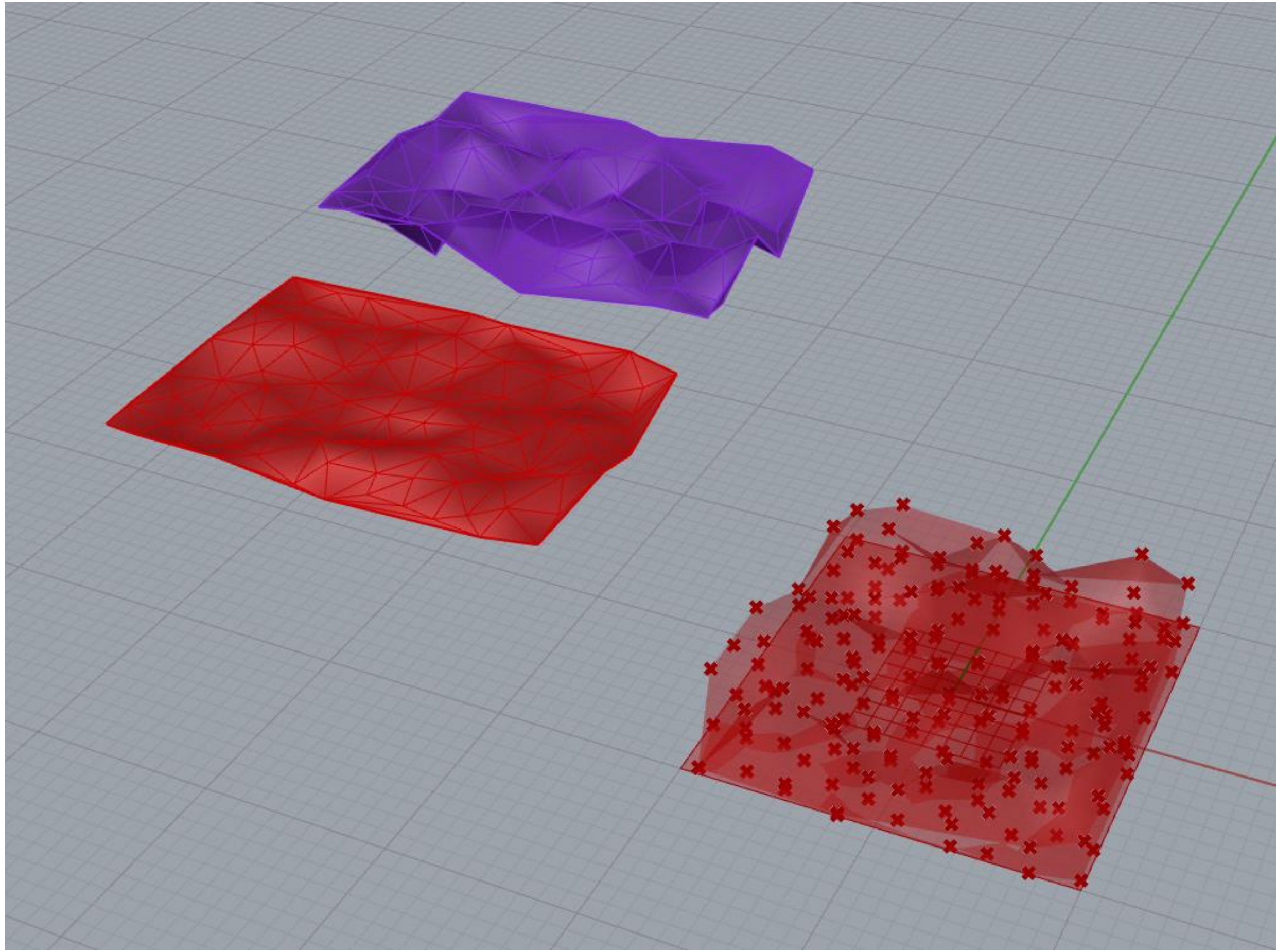
Model Space – Rhino



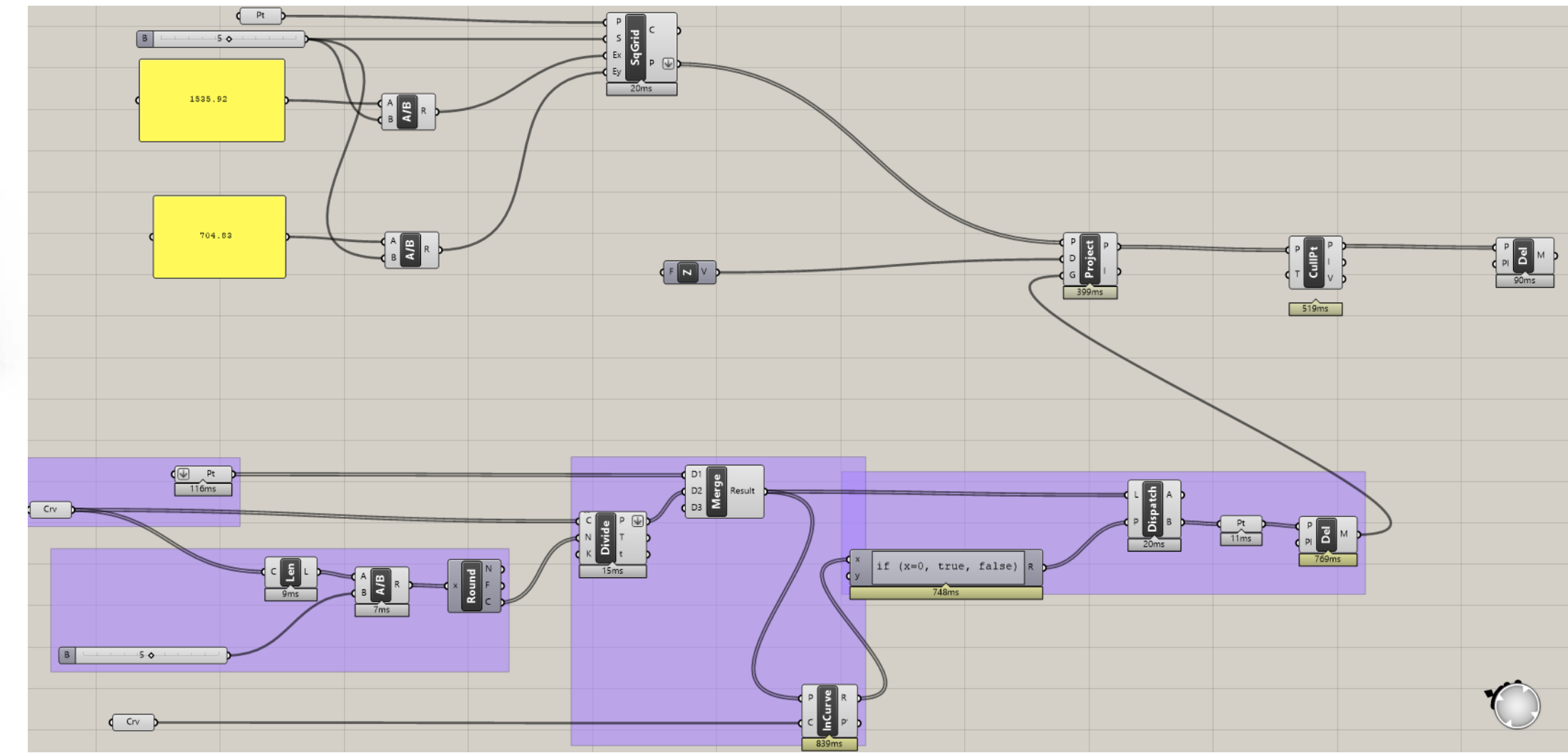
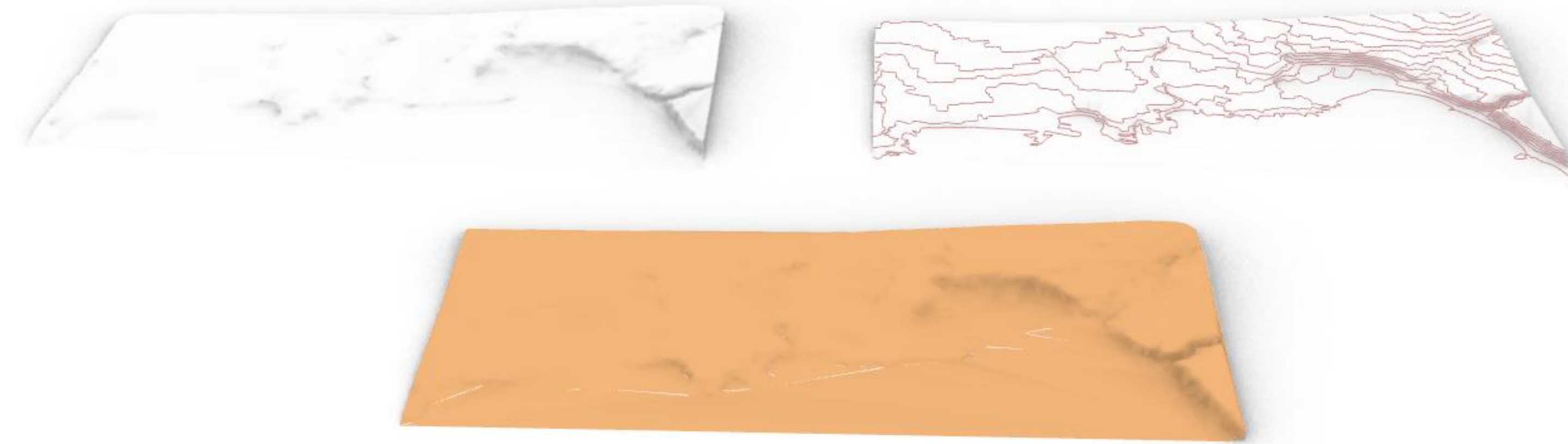
Grasshopper

# Exerc. 4.4 – Grasshopper

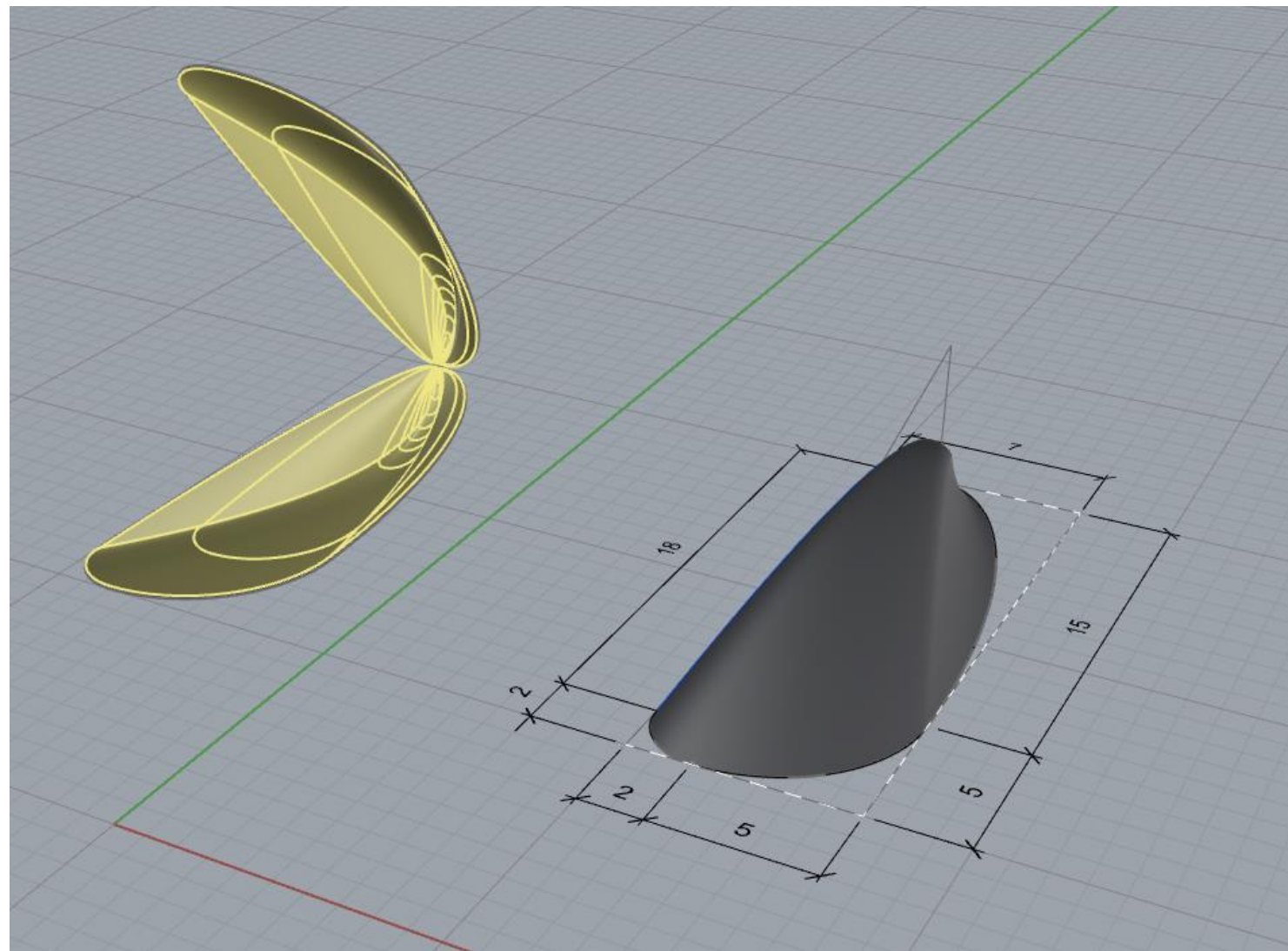




# Exerc. 4.6 – Grasshopper



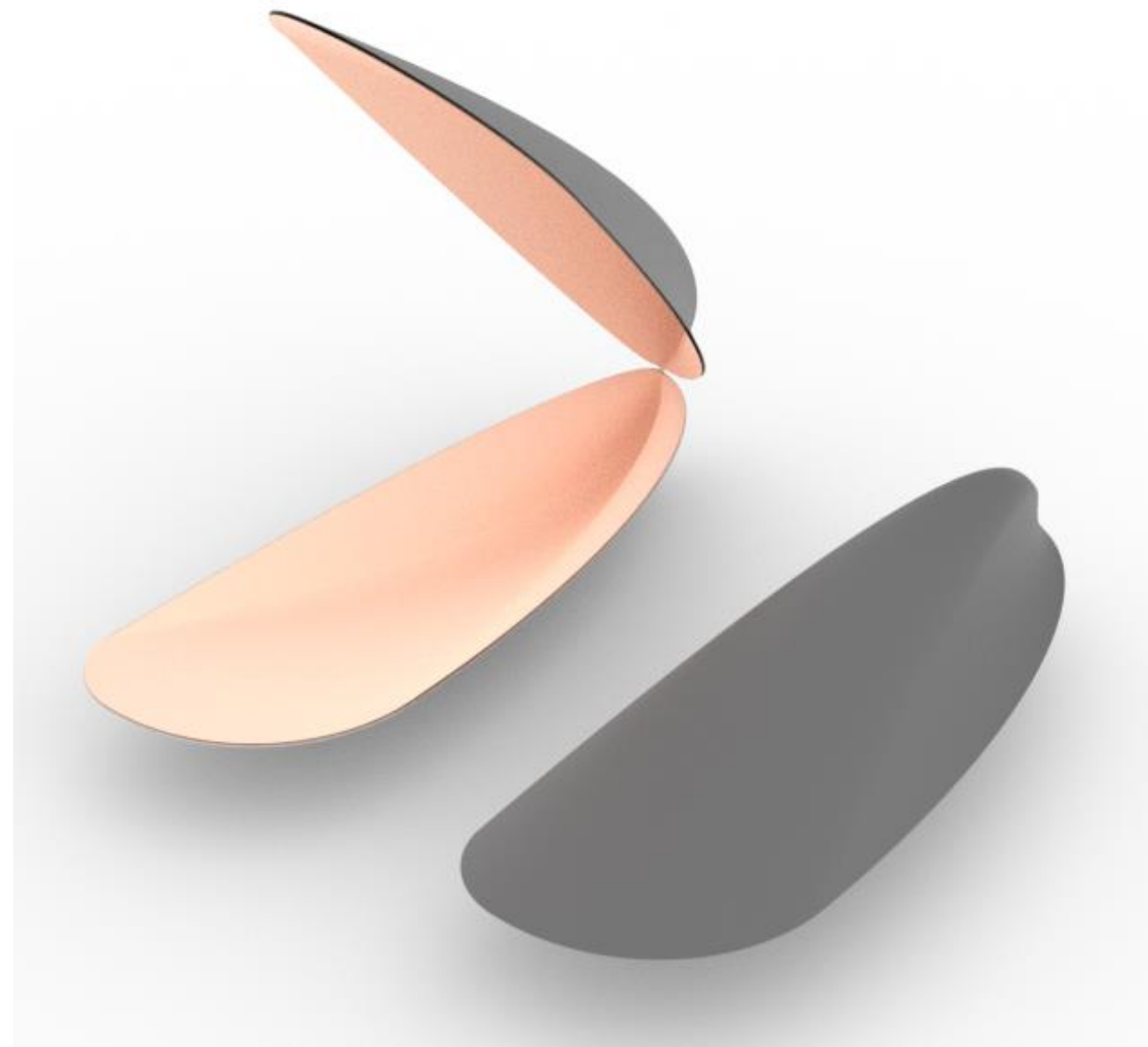
# Exerc. 4.7 – Grasshopper



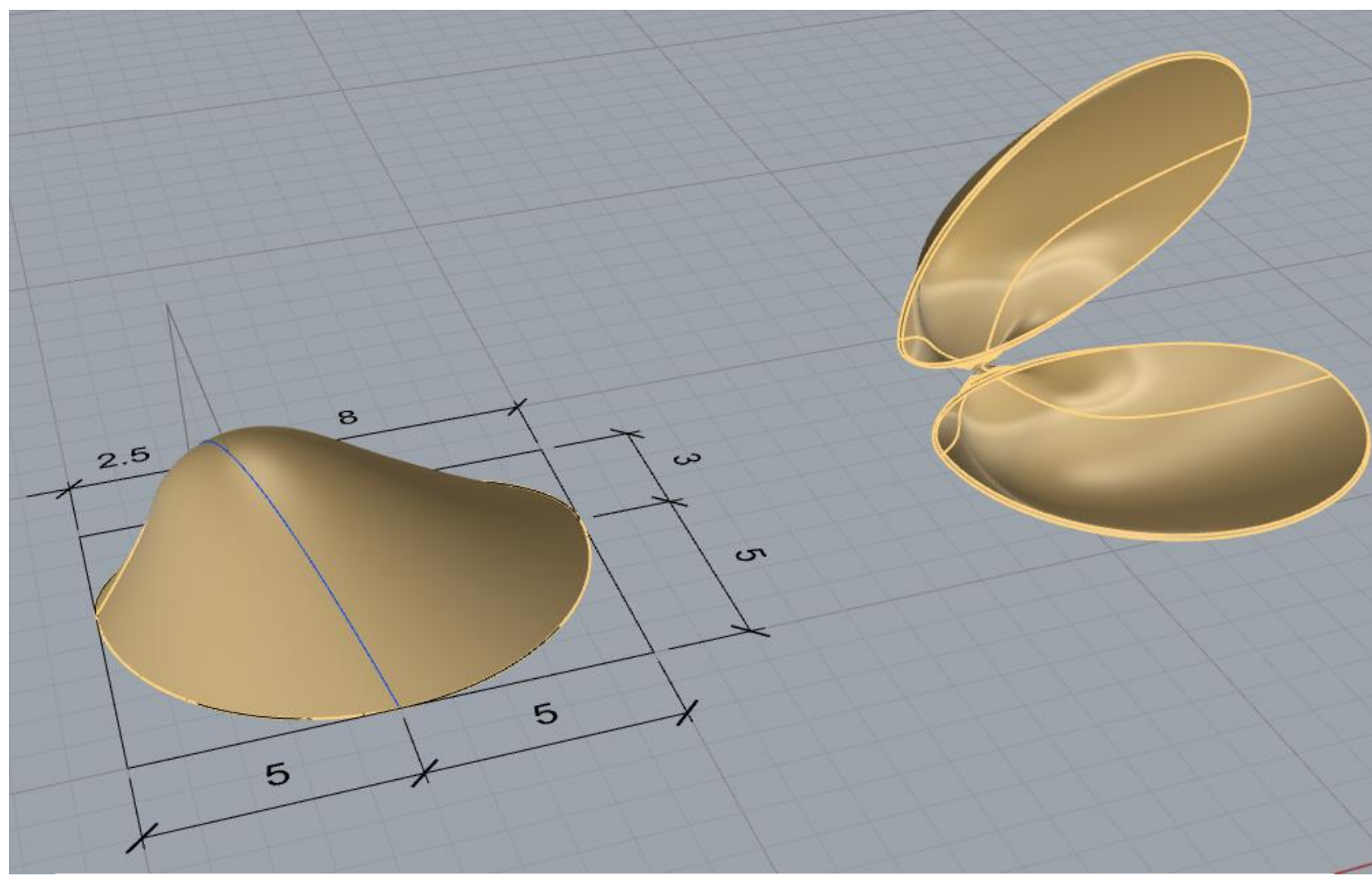
Model Space



Render



# Exerc. 5.1 – Mexilhão



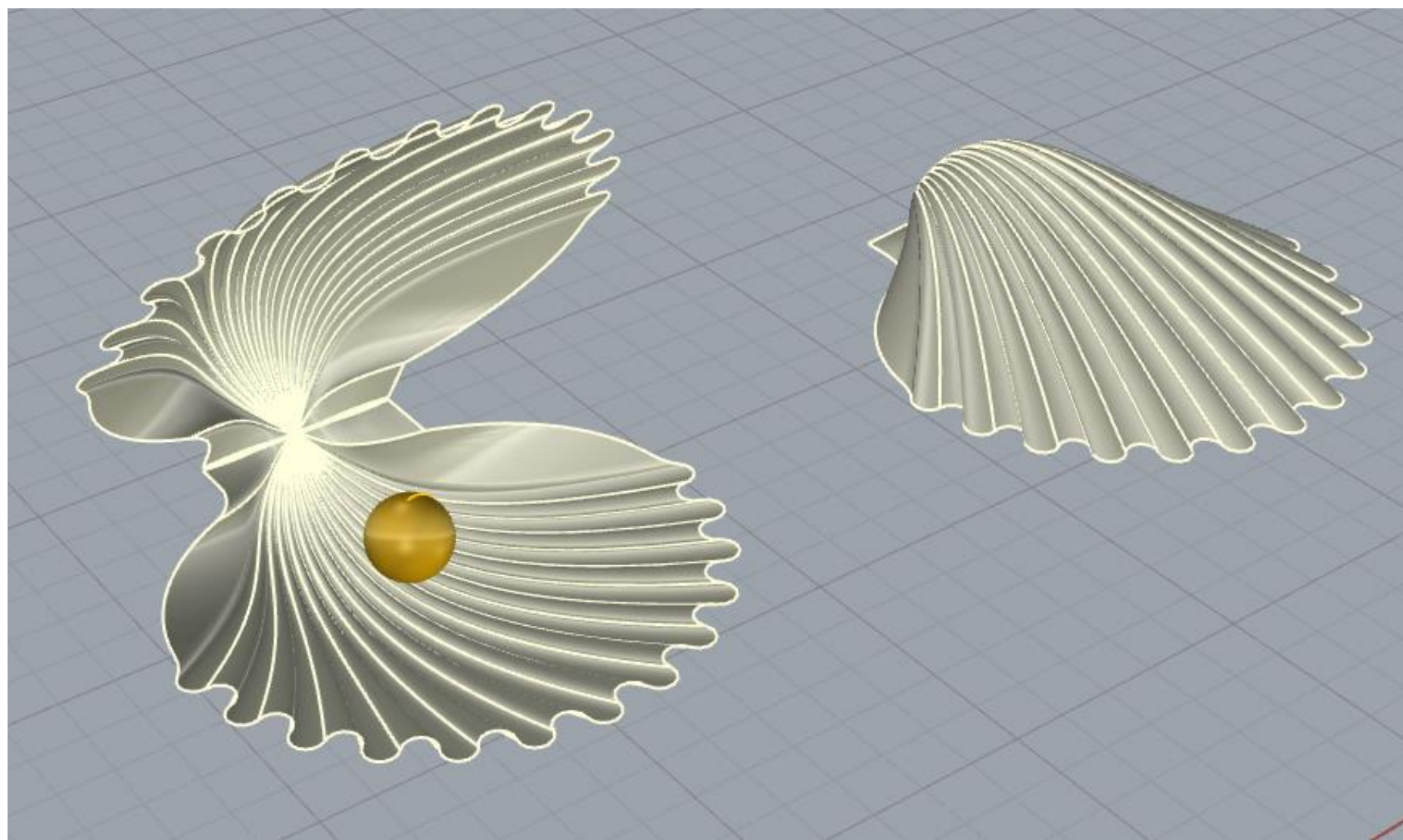
Model Space



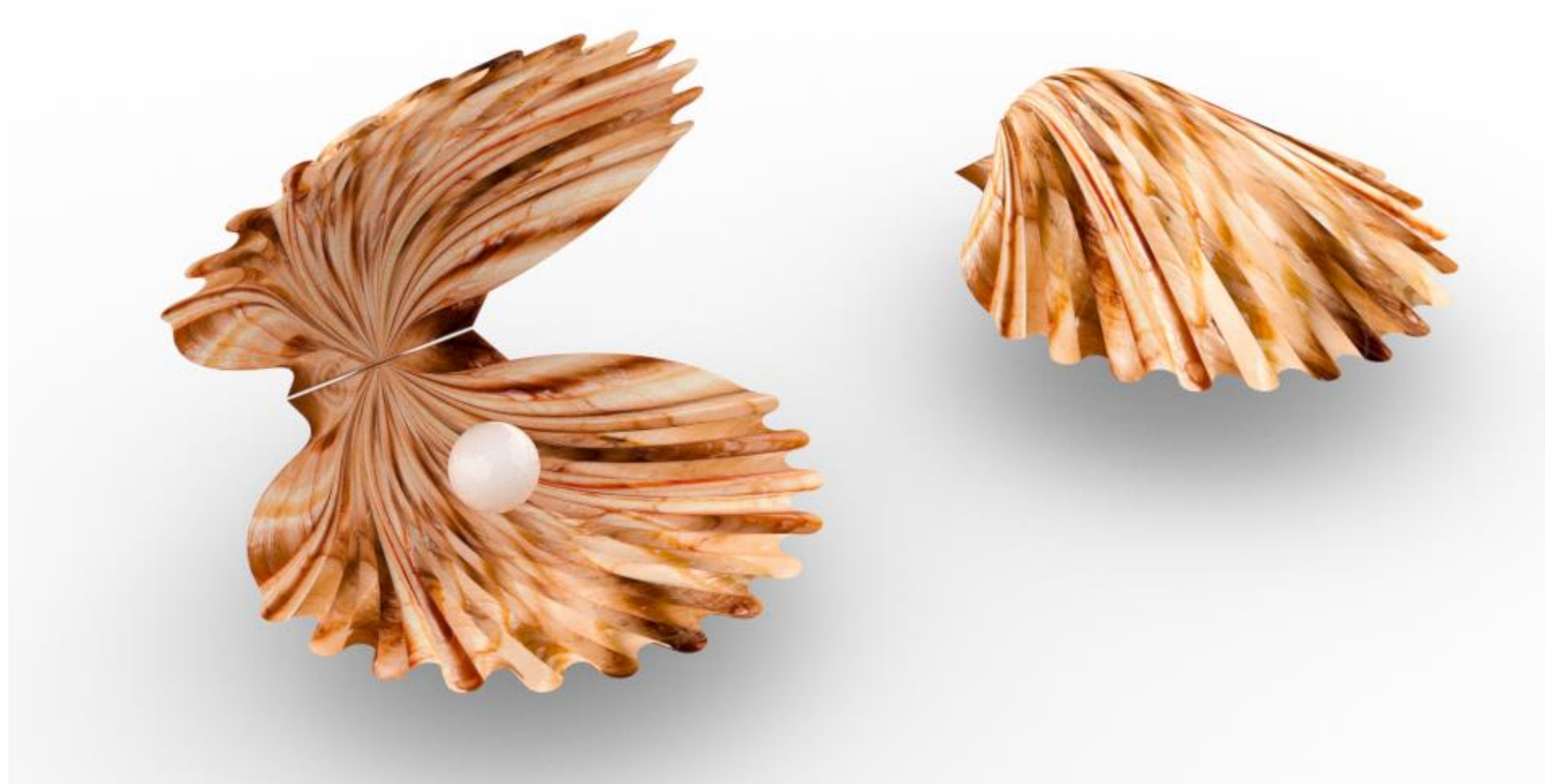
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# Exerc. 5.2 – Ameijoa



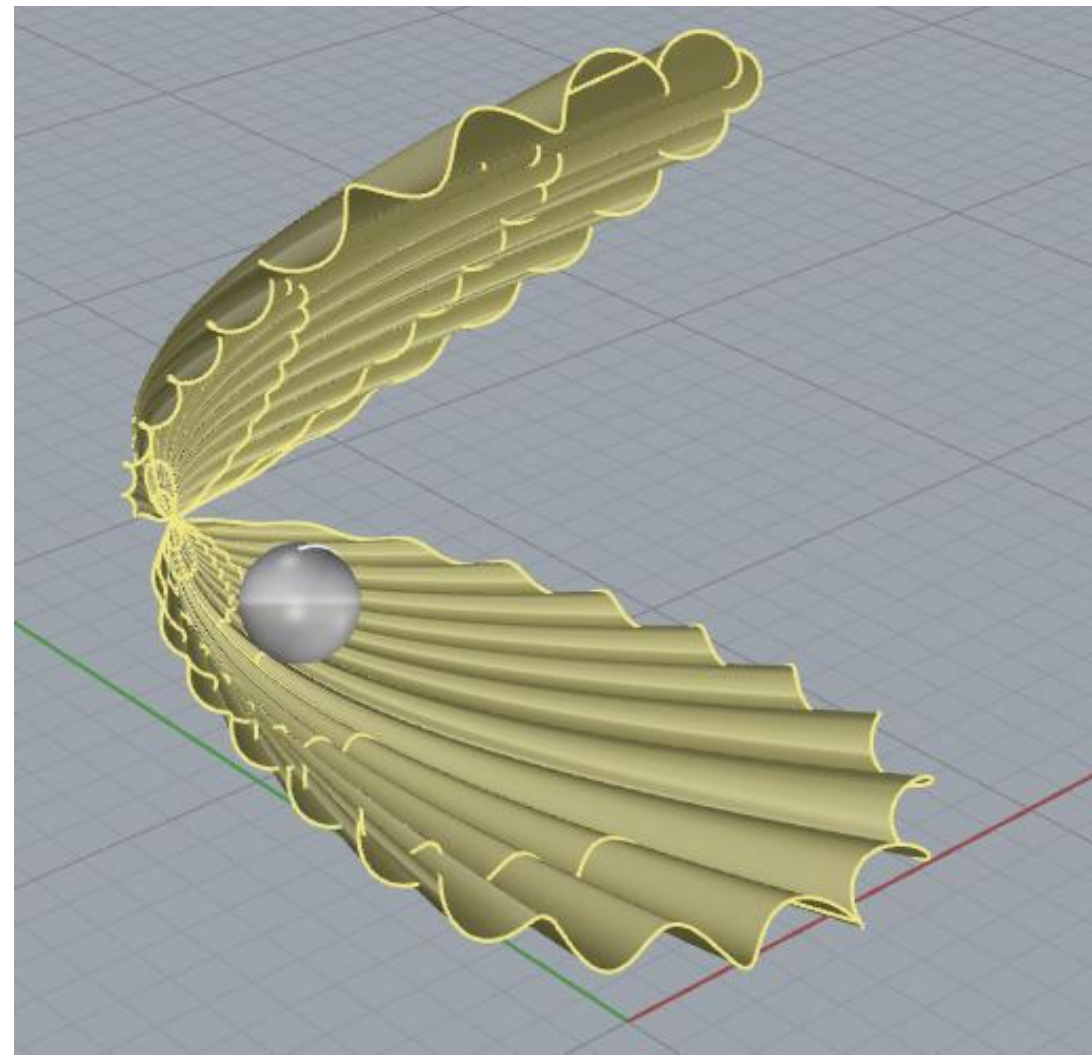
Model Space



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# Exerc. 5.3 – Vieira



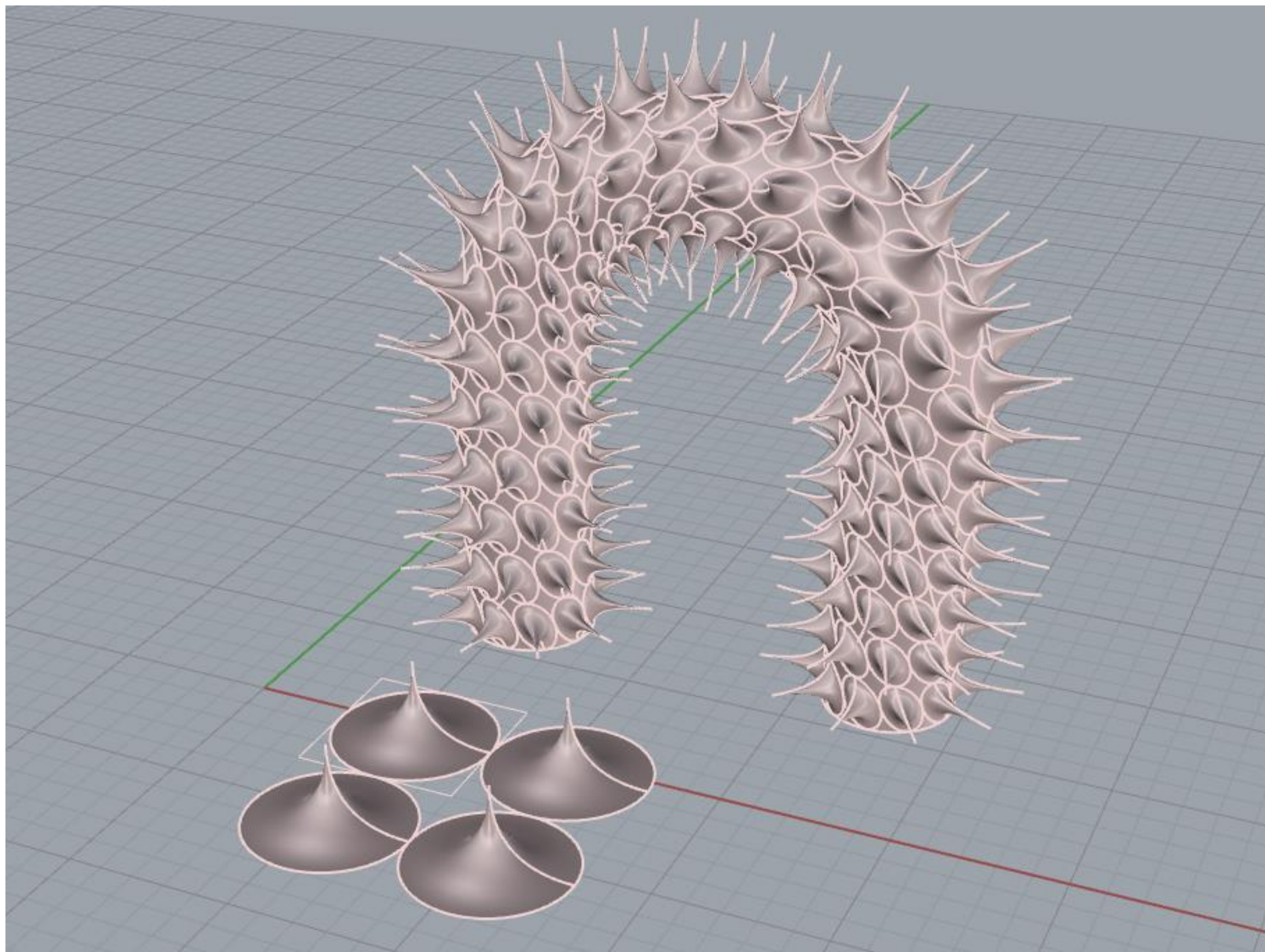
Model Space



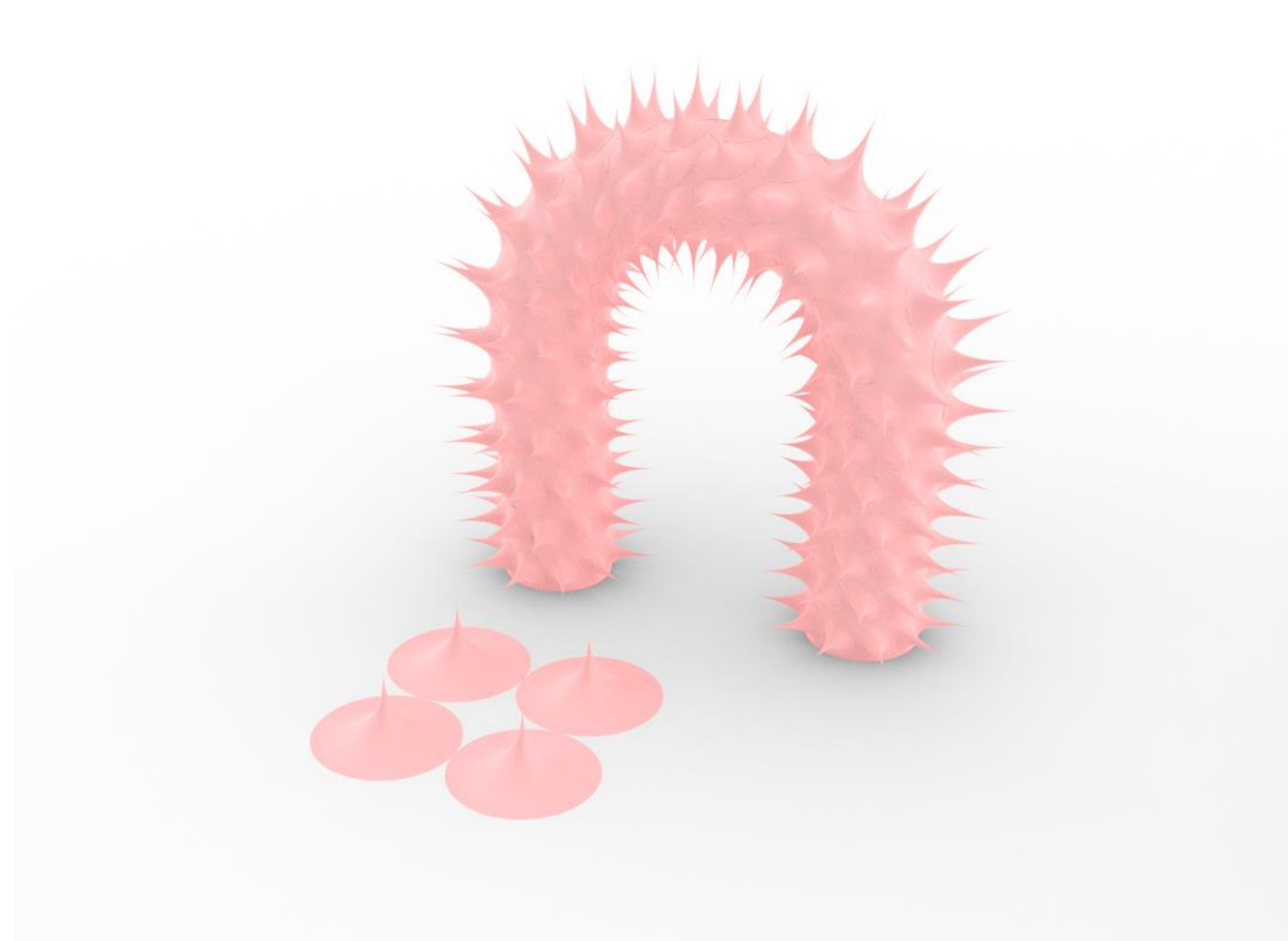
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# Exerc. 5.4 – Ostra

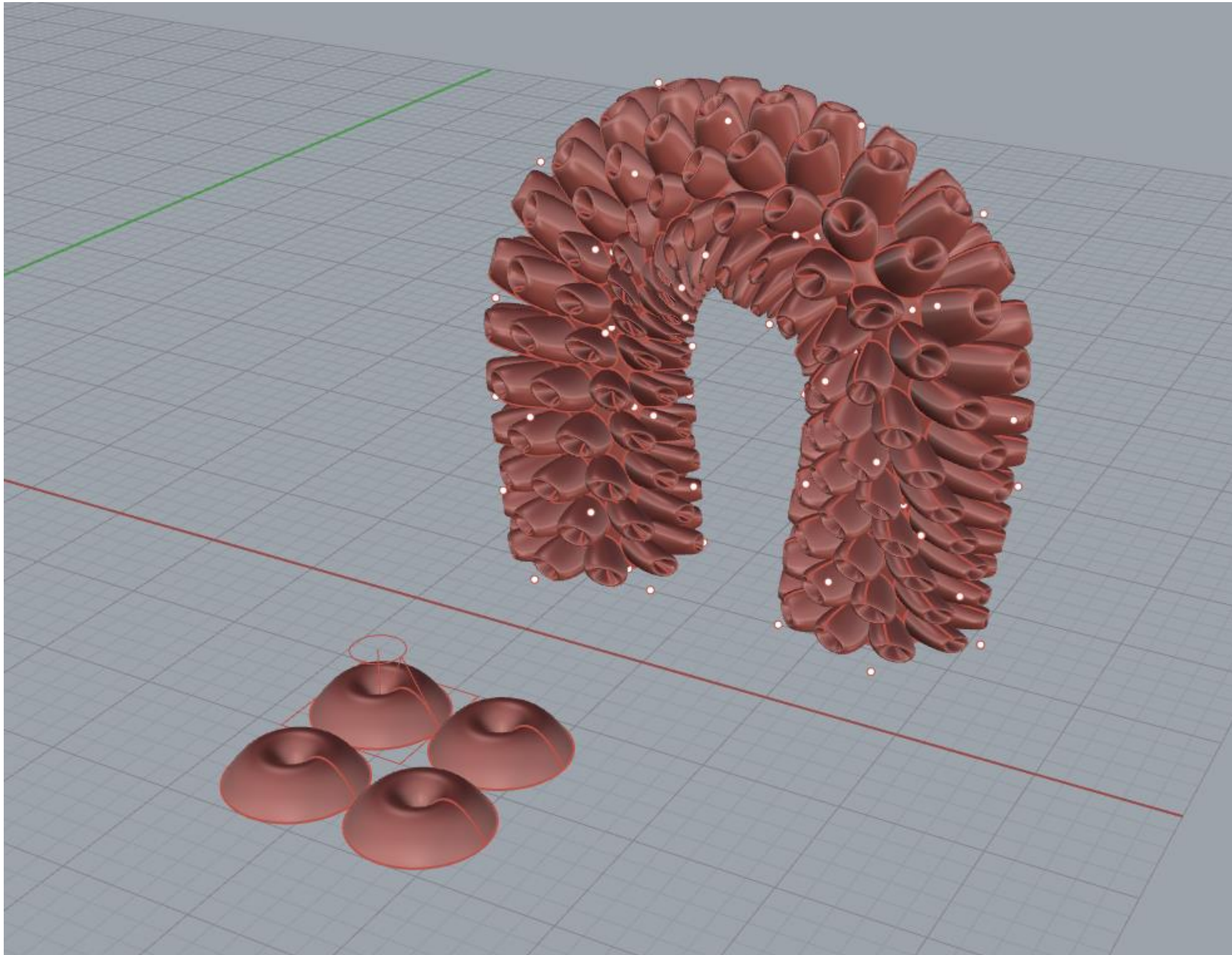


Model Space

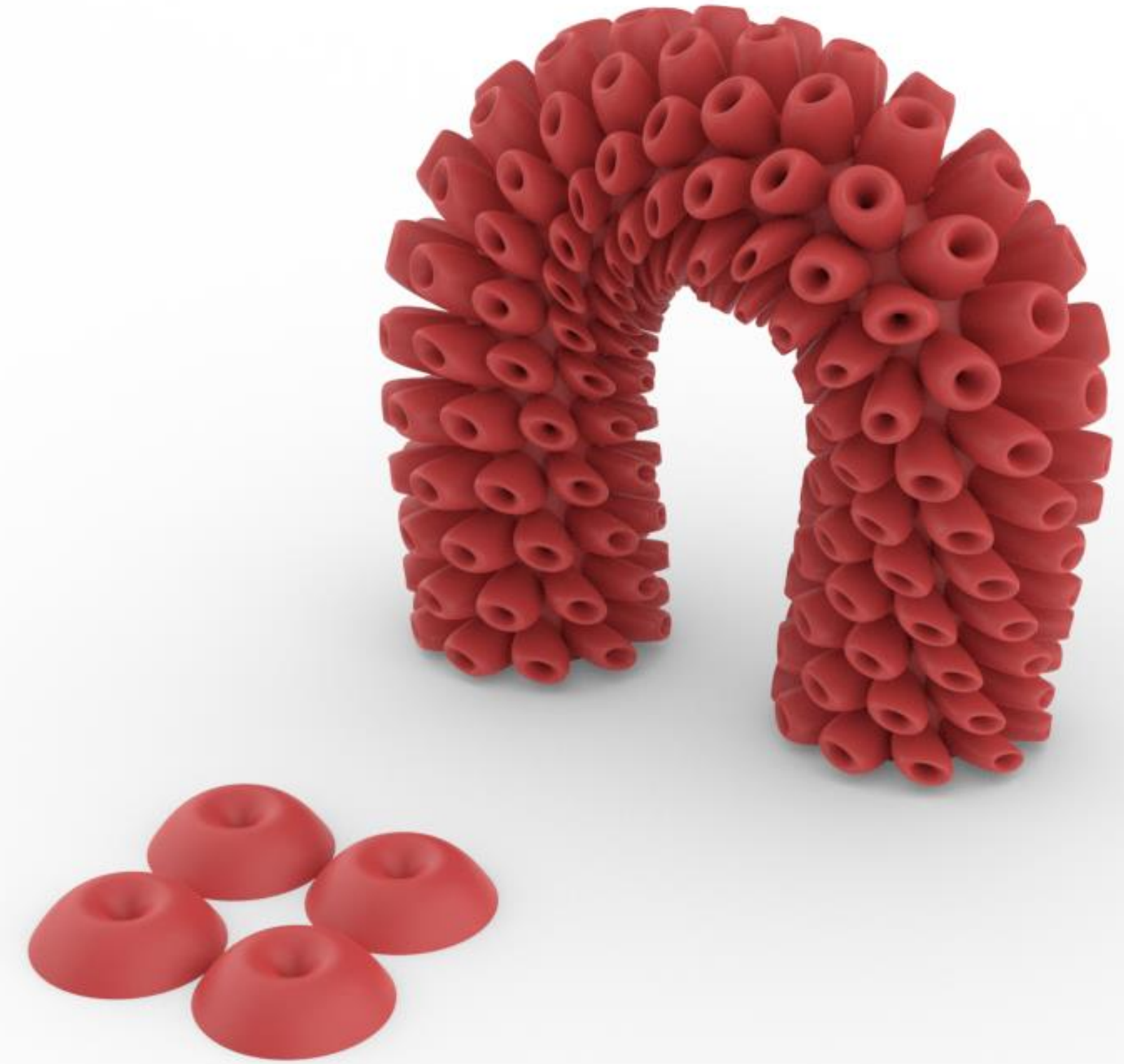


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# Exerc. 6.1 – Coral Espinhoso



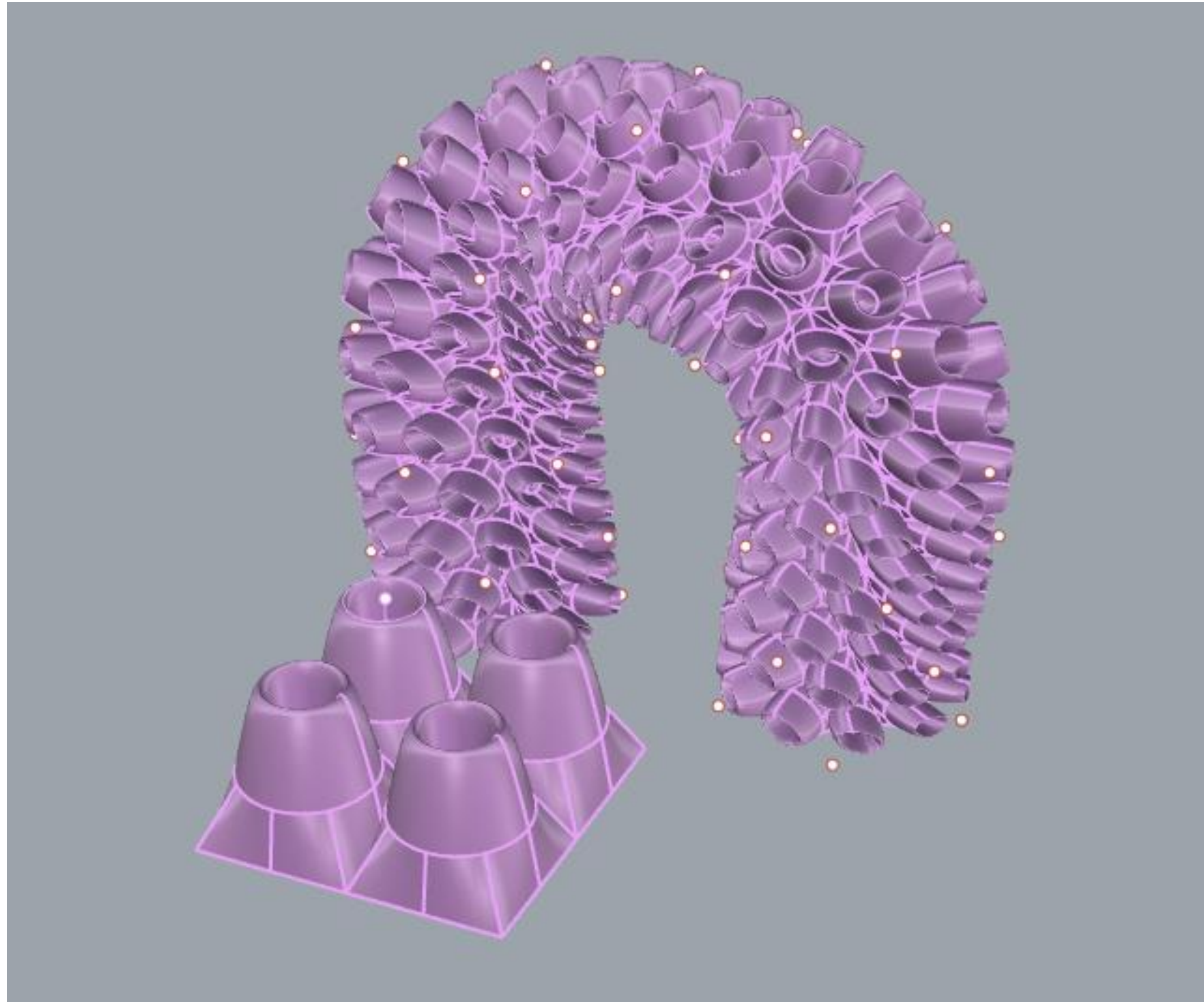
Model Space



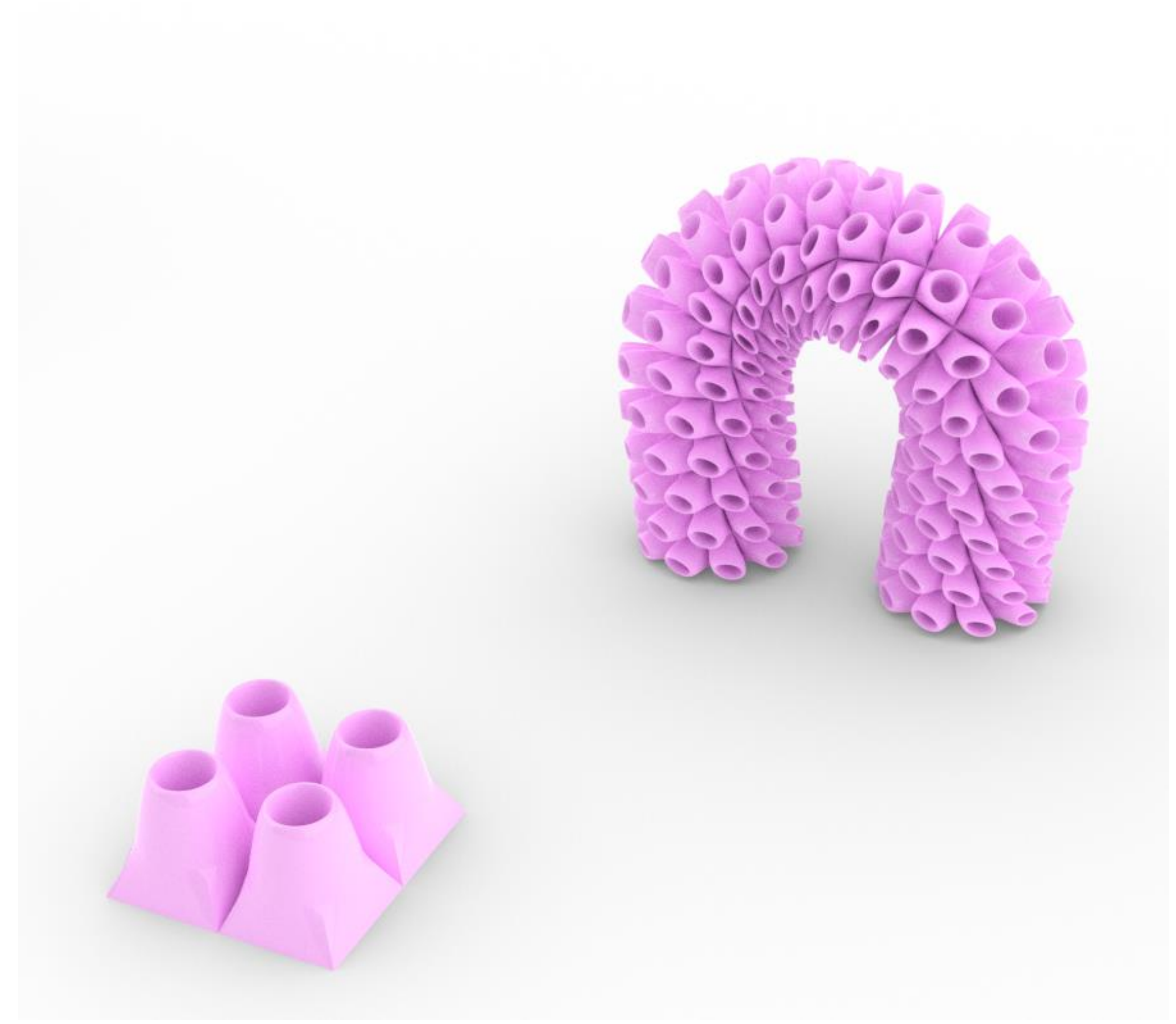
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# Exerc. 6.2 – Coral Tentacular





Model Space



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# Exerc. 6.3 – Coral Tentacular