

Modelação Geométrica e Generativa

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FACULDADE DE ARQUITETURA
UNIVERSIDADE DE LISBOA

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

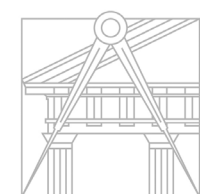
20191455

SARA MENDES



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MGeG

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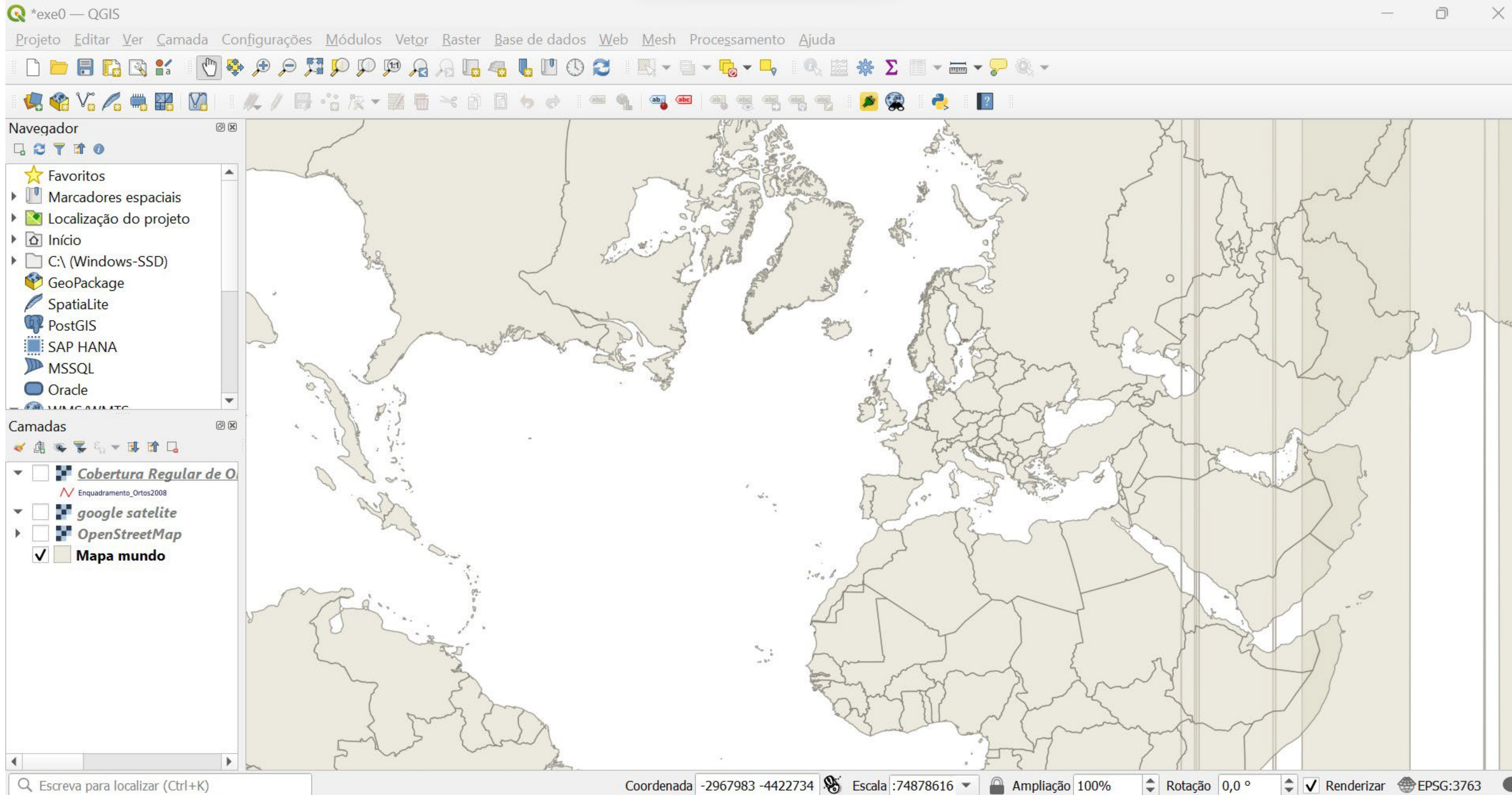
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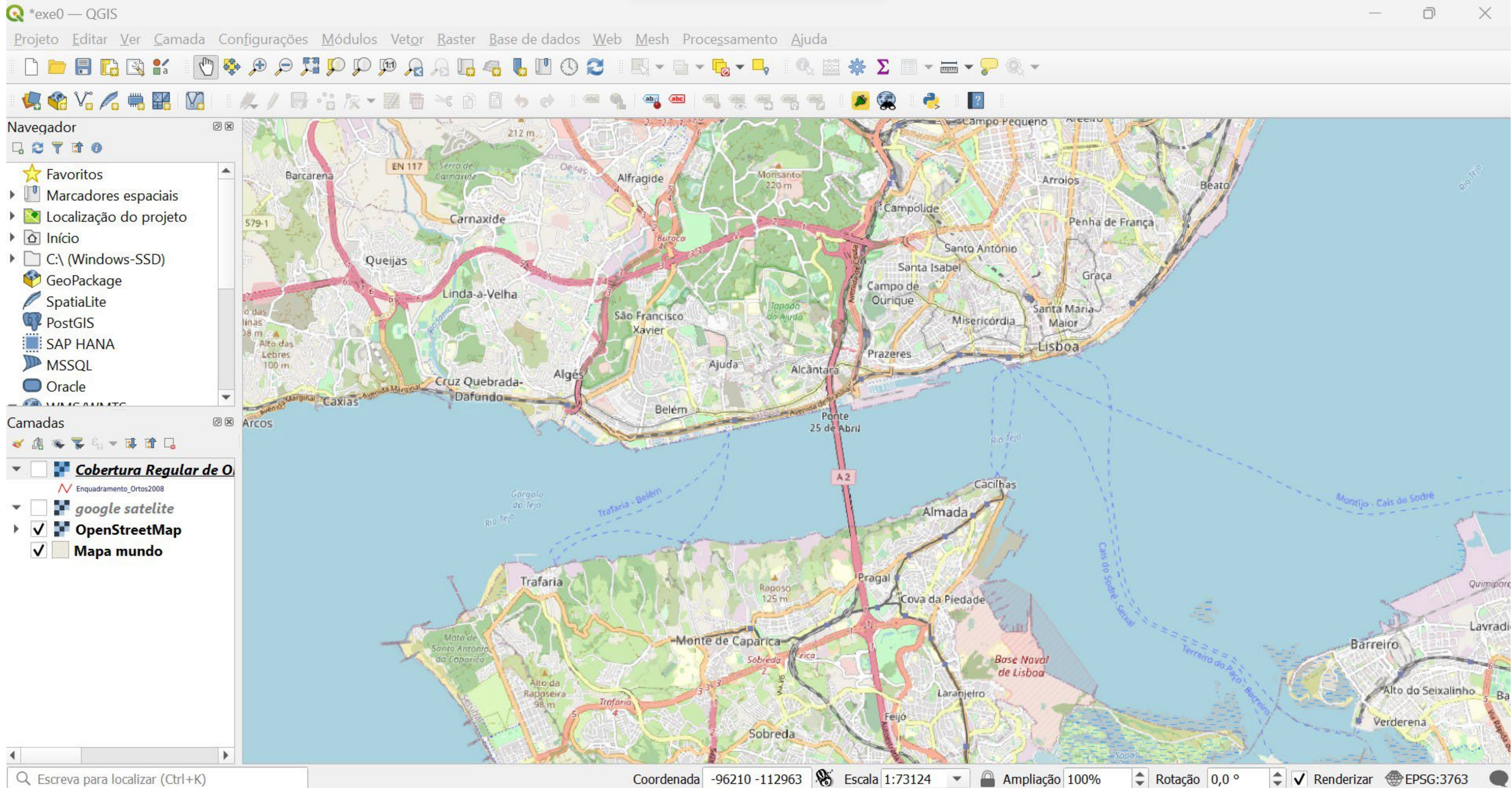
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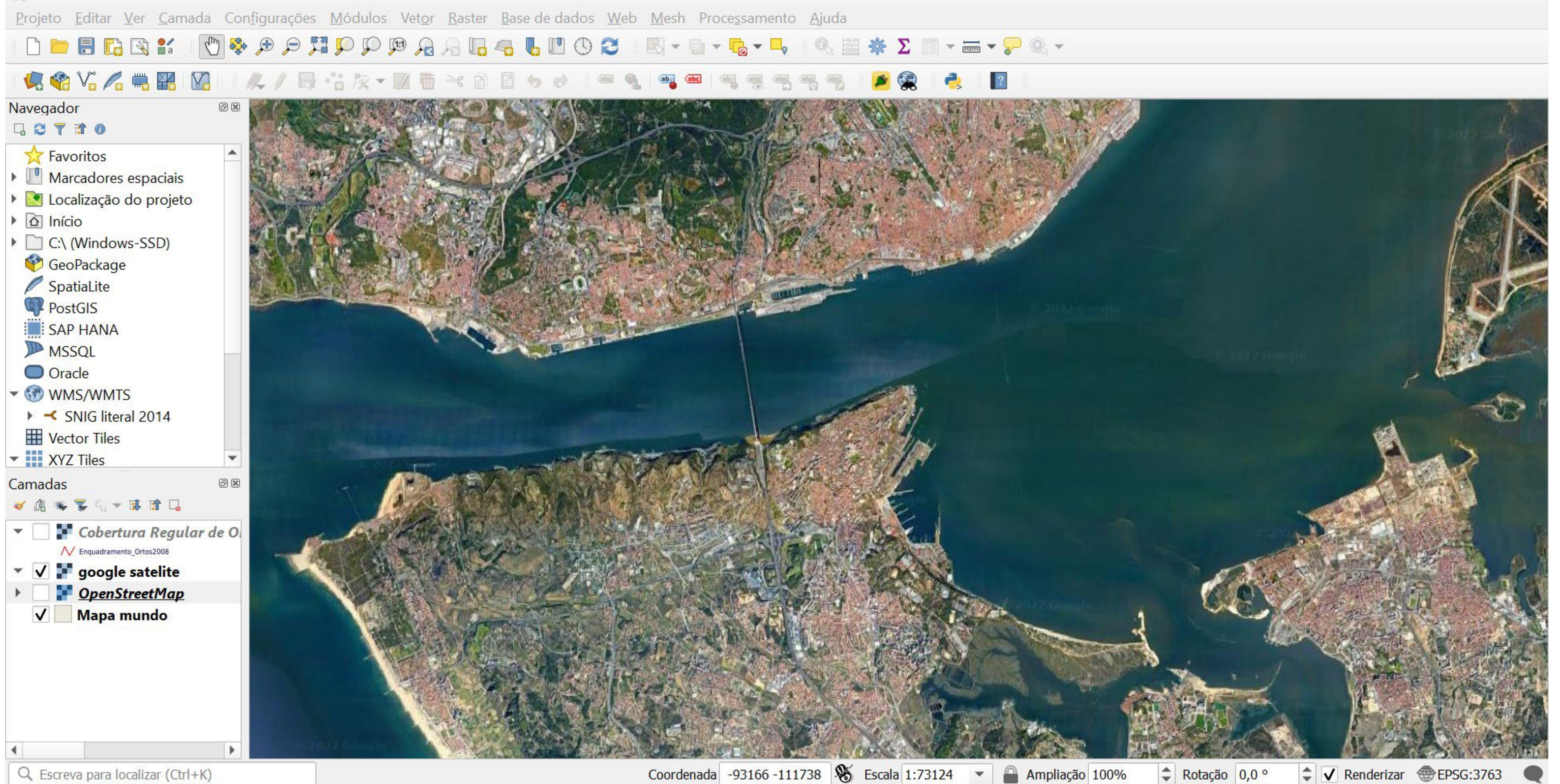
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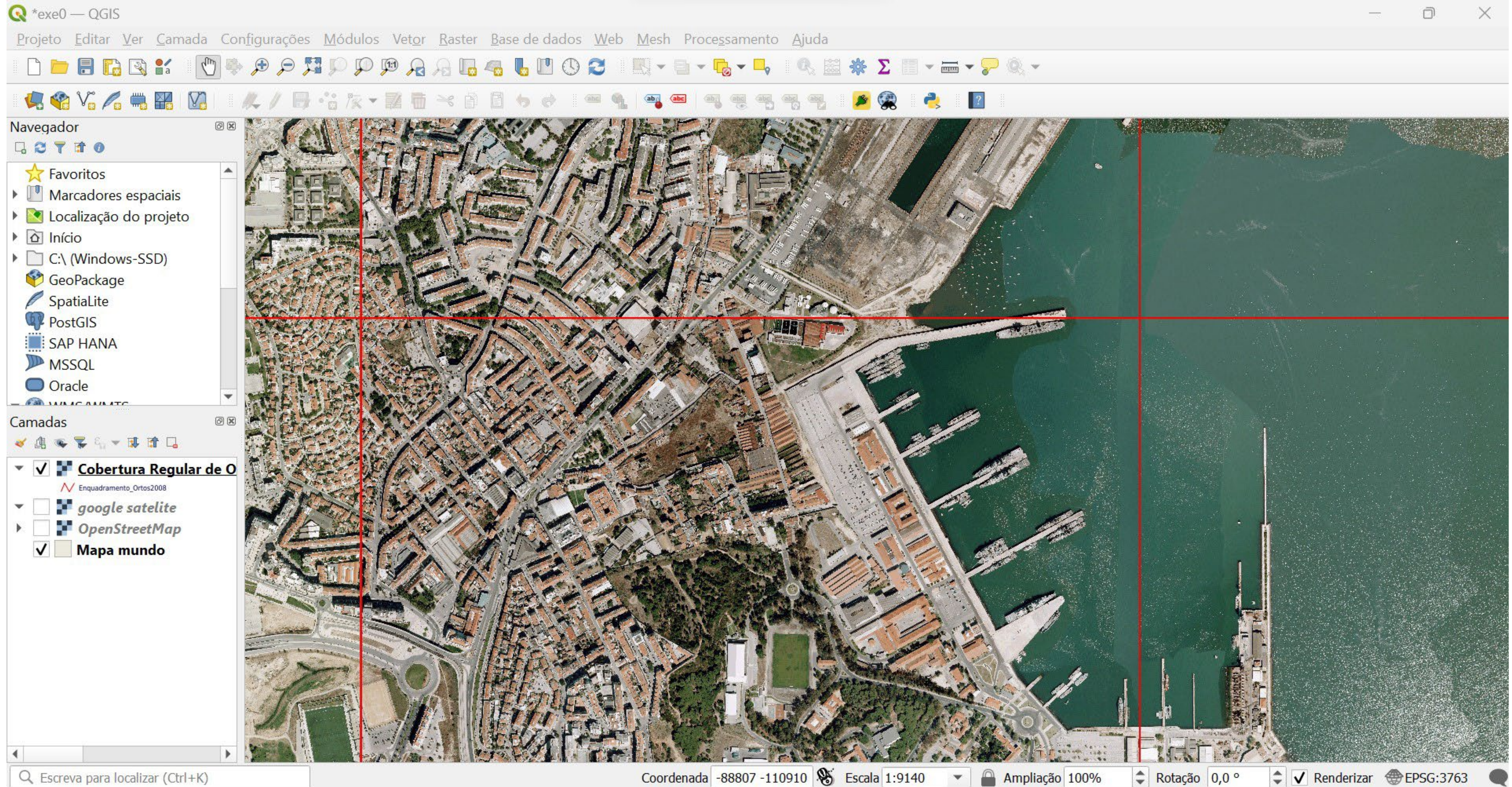
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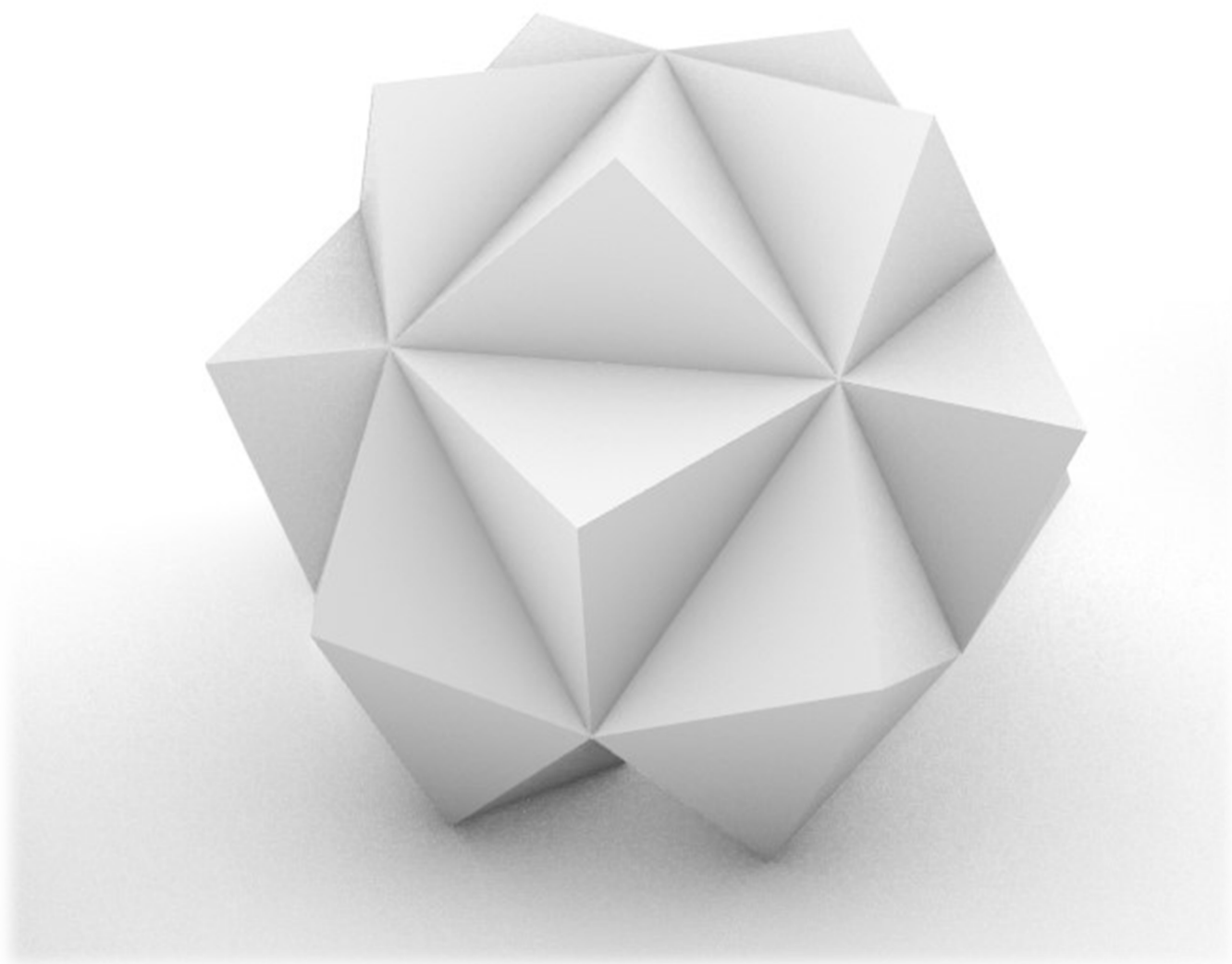
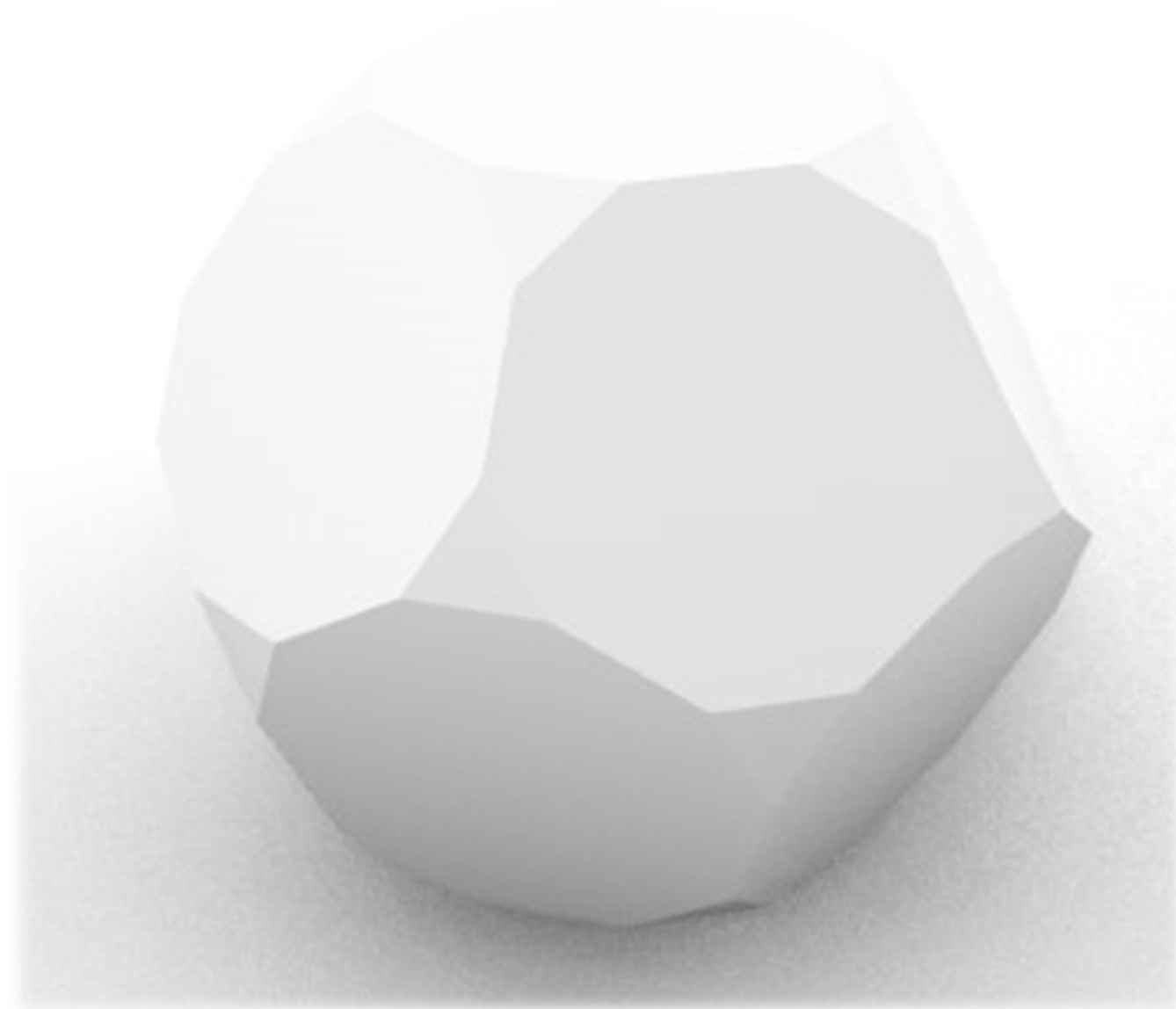
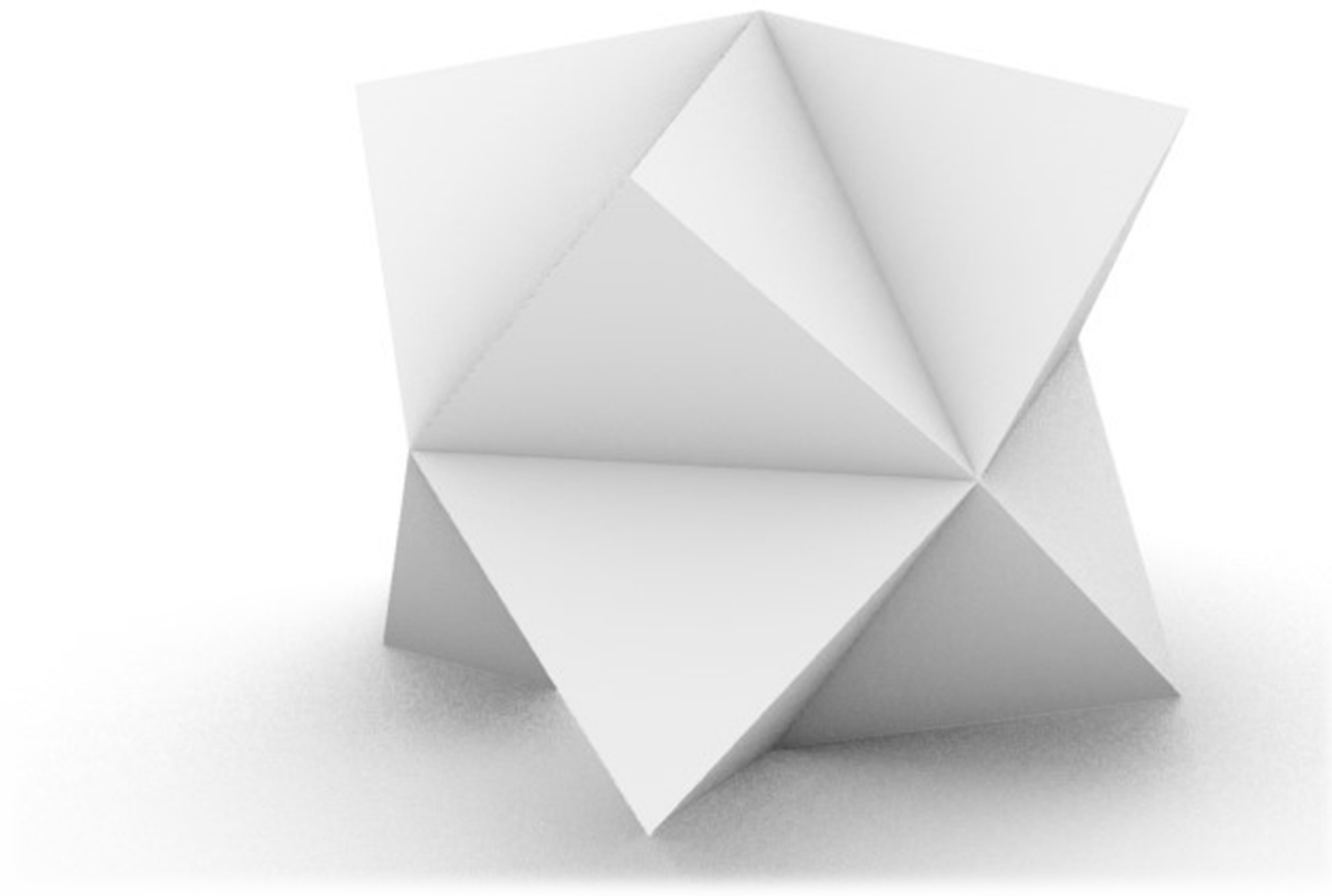
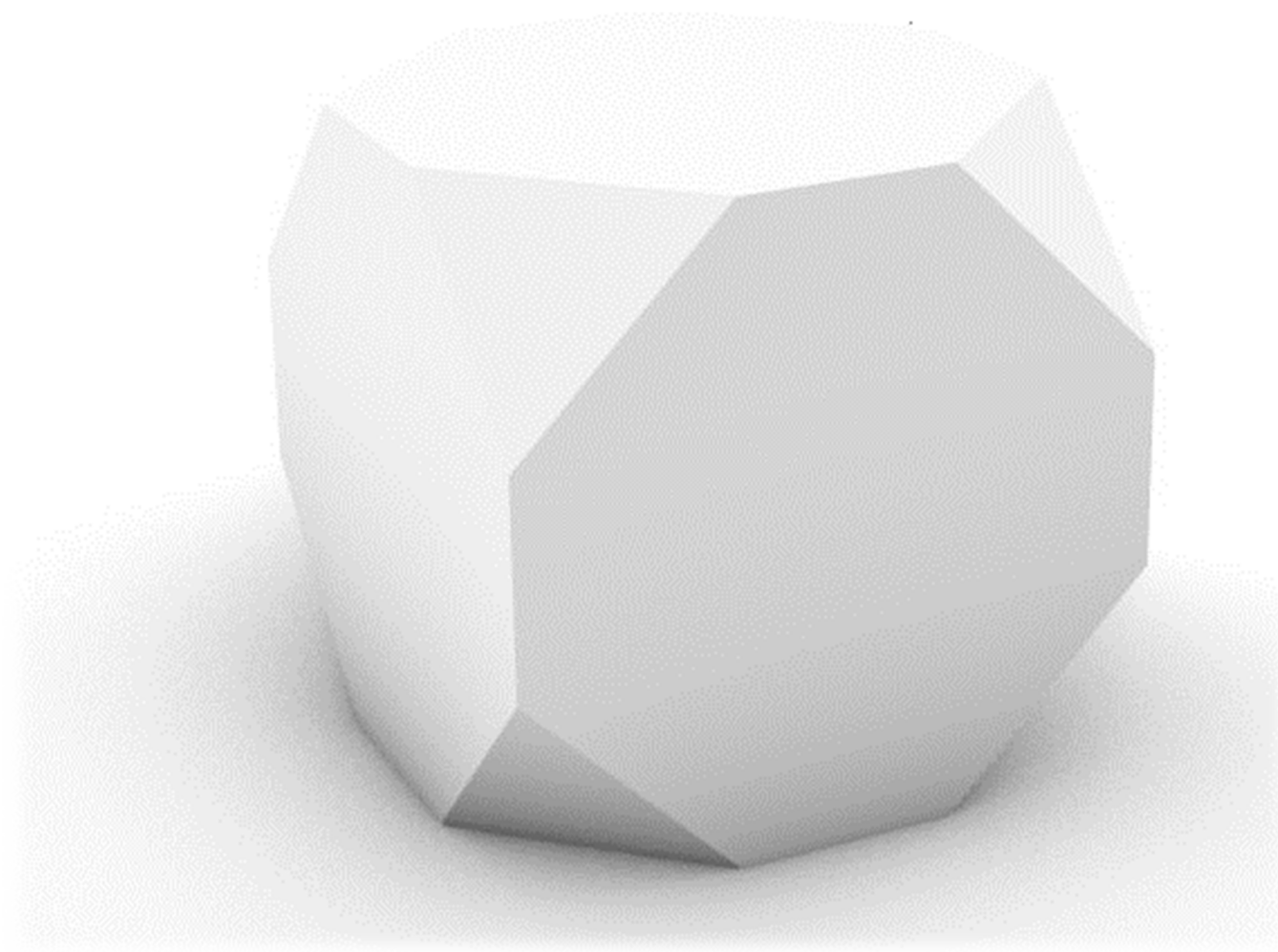
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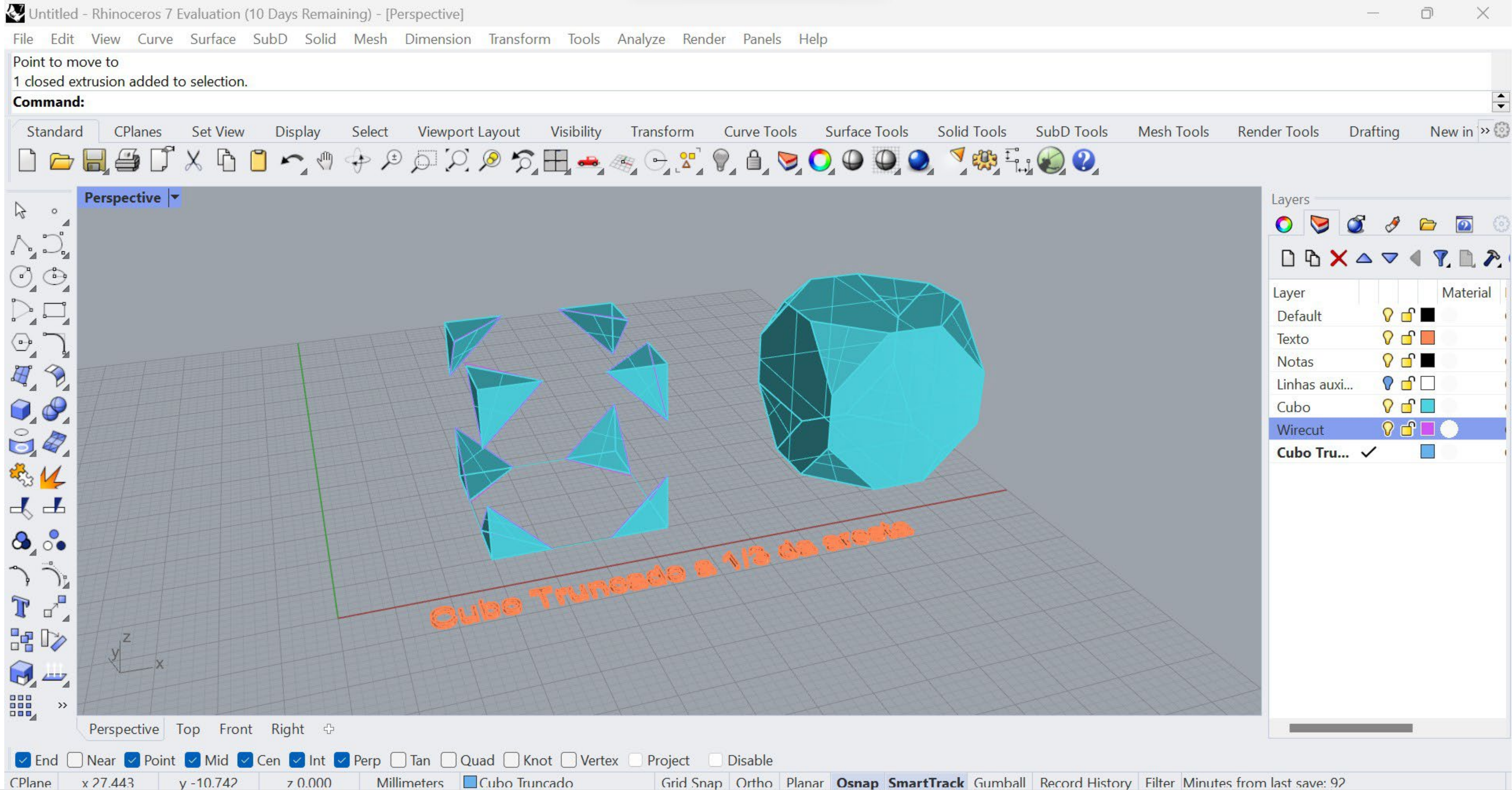
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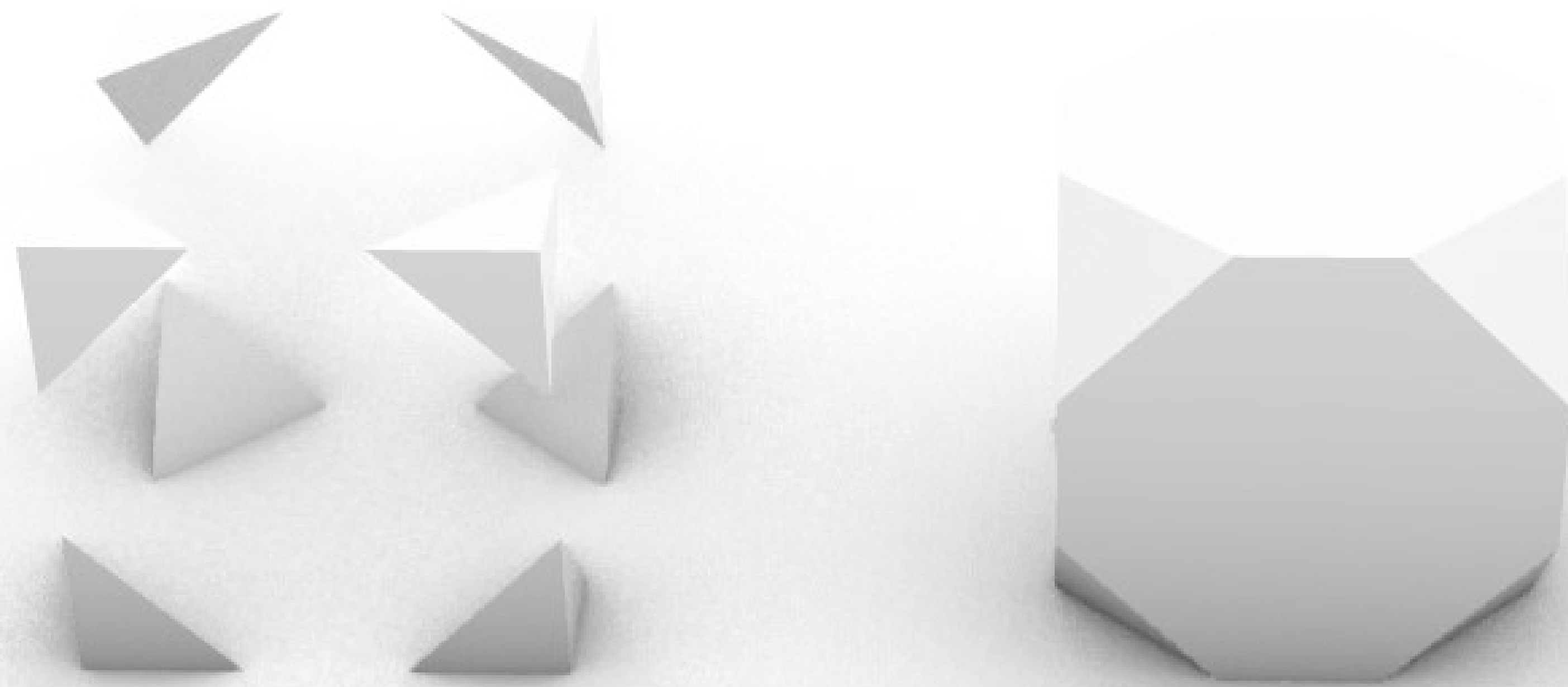
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Exerc. 2.1 - POLIEDROS

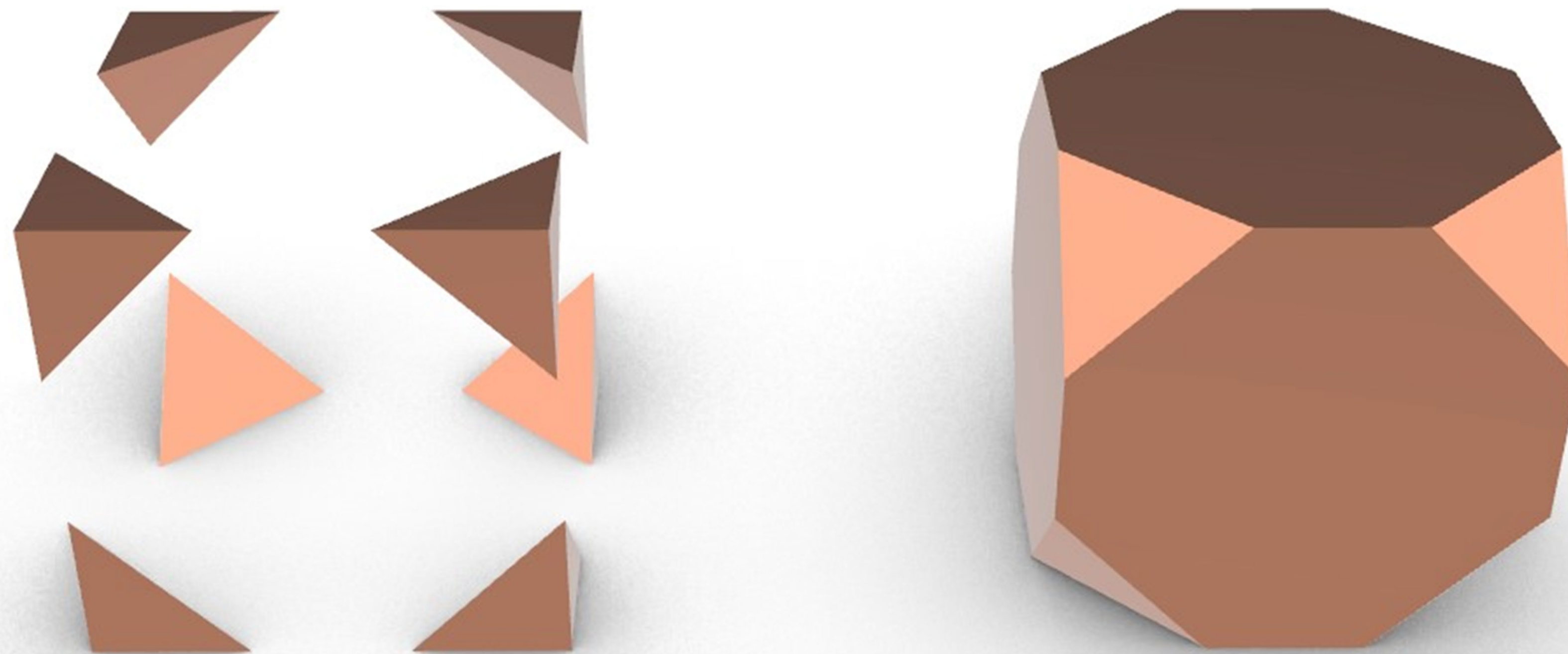


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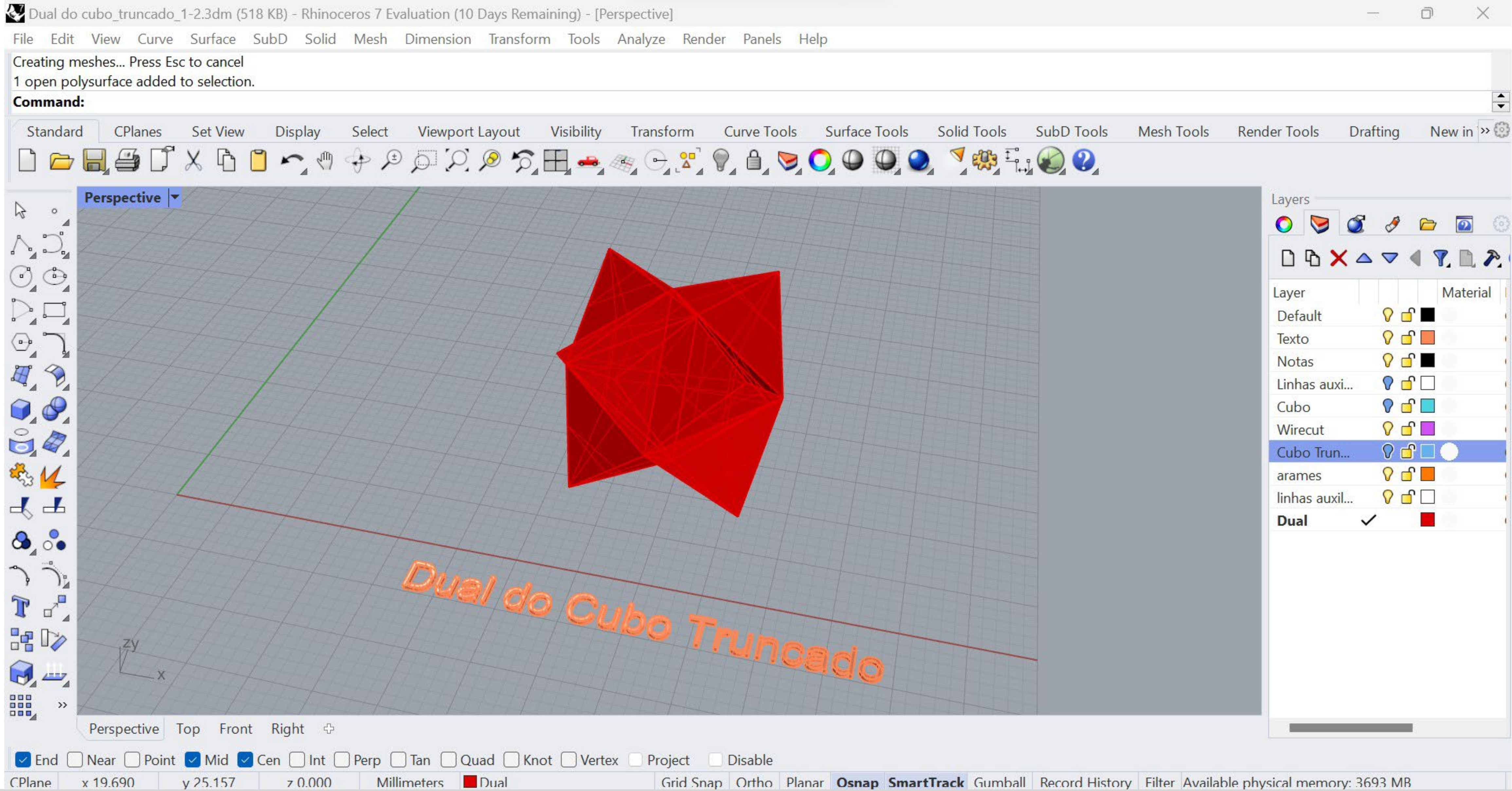
Cubo Truncado a 1/3 da aresta

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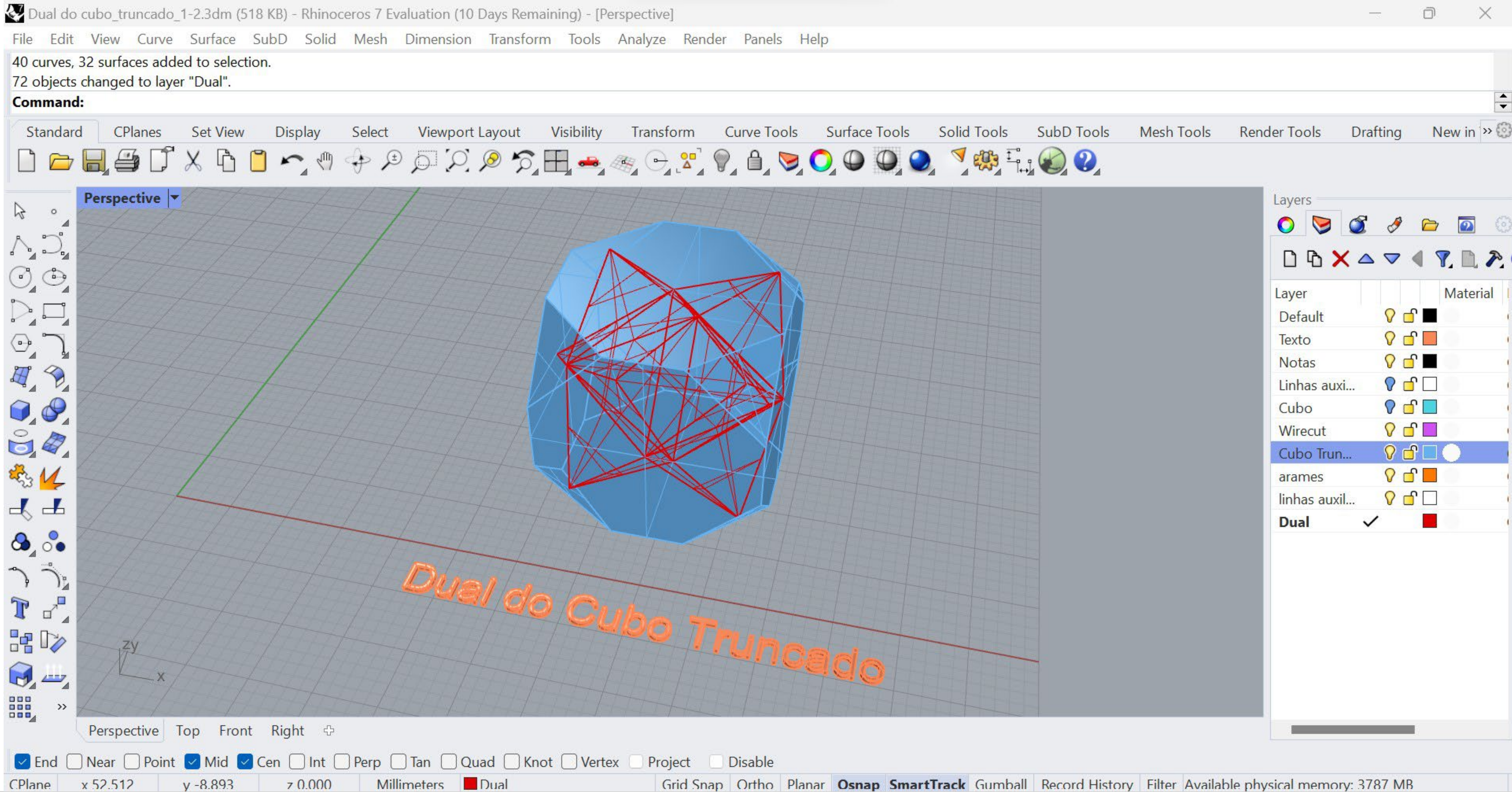


Cubo Truncado a $1/3$ da aresta

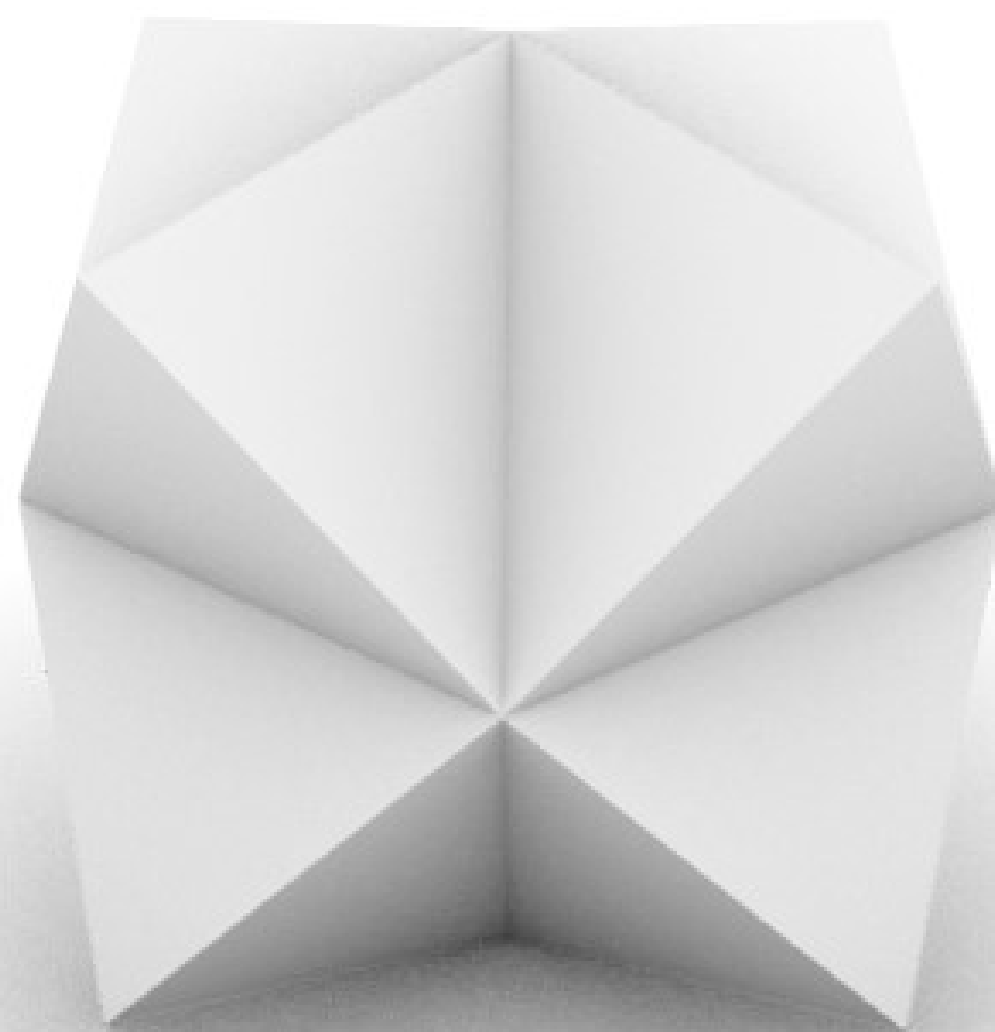
Exerc. 2.1.1 – Cubo Truncado a $1/3$ da Aresta



Exerc. 2.1.2 - Dual do Cubo Truncado (Processo)



Exerc. 2.1.2 - Dual do Cubo Truncado (Processo)



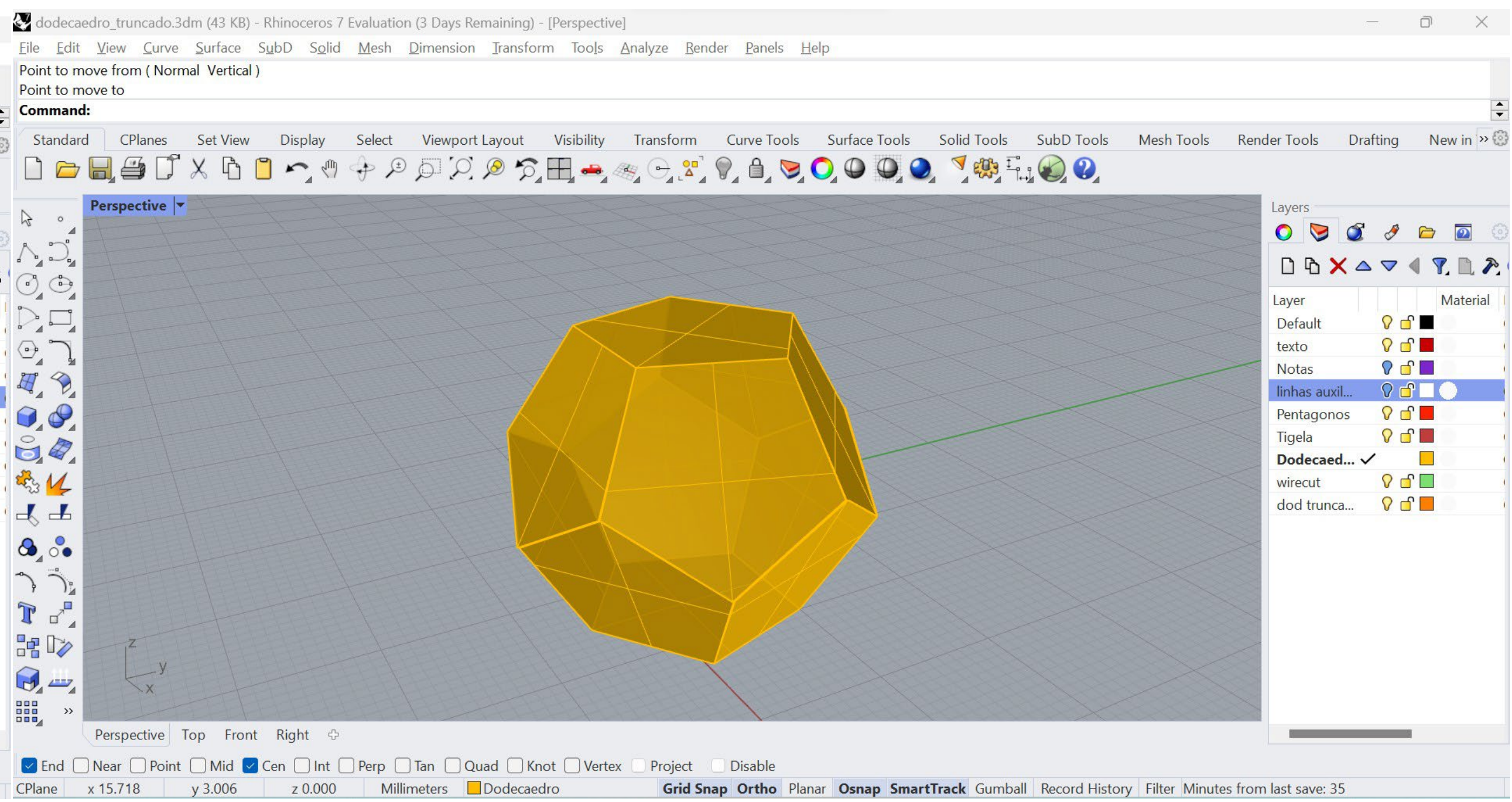
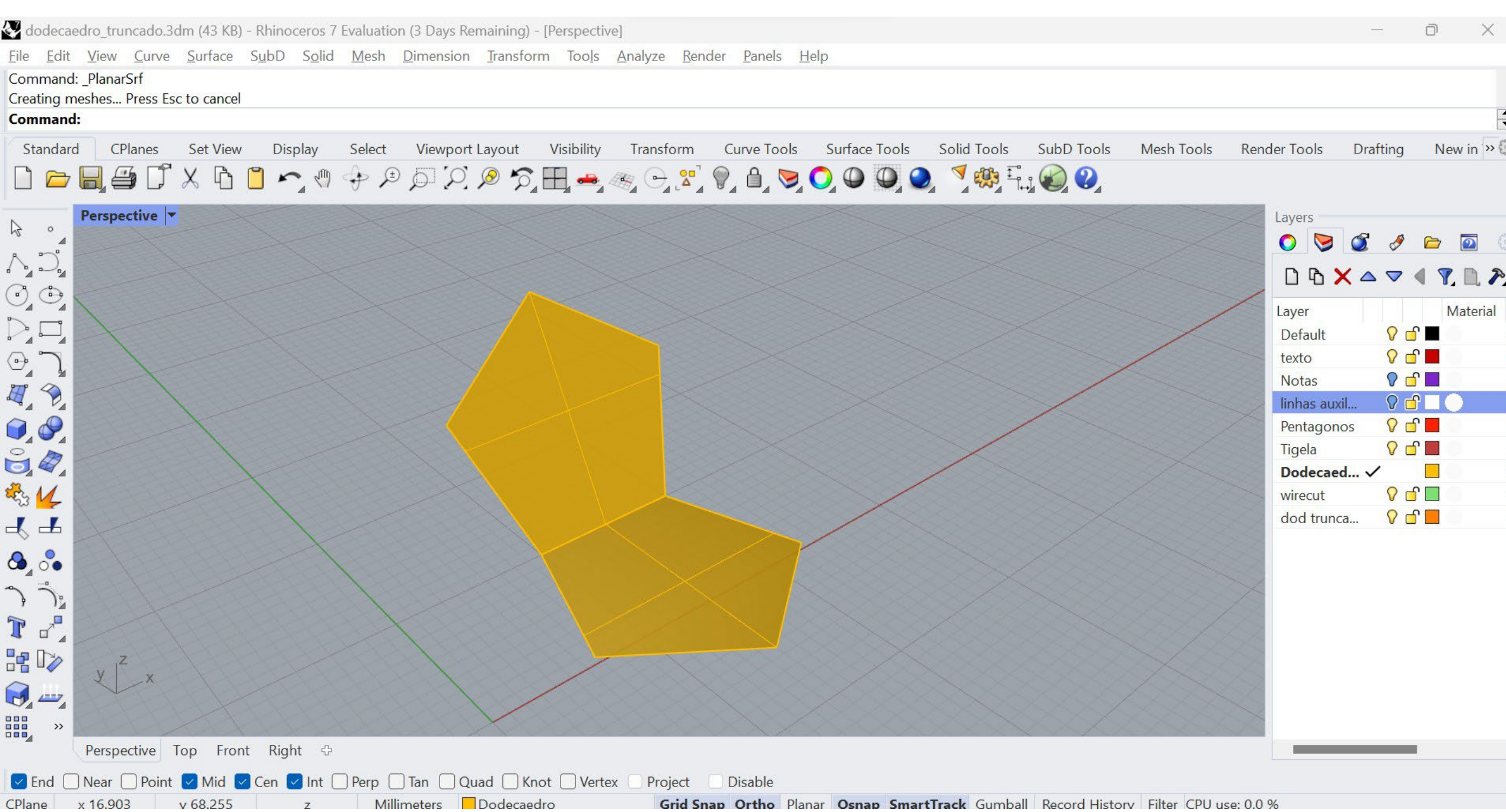
Dual do Cubo Truncado

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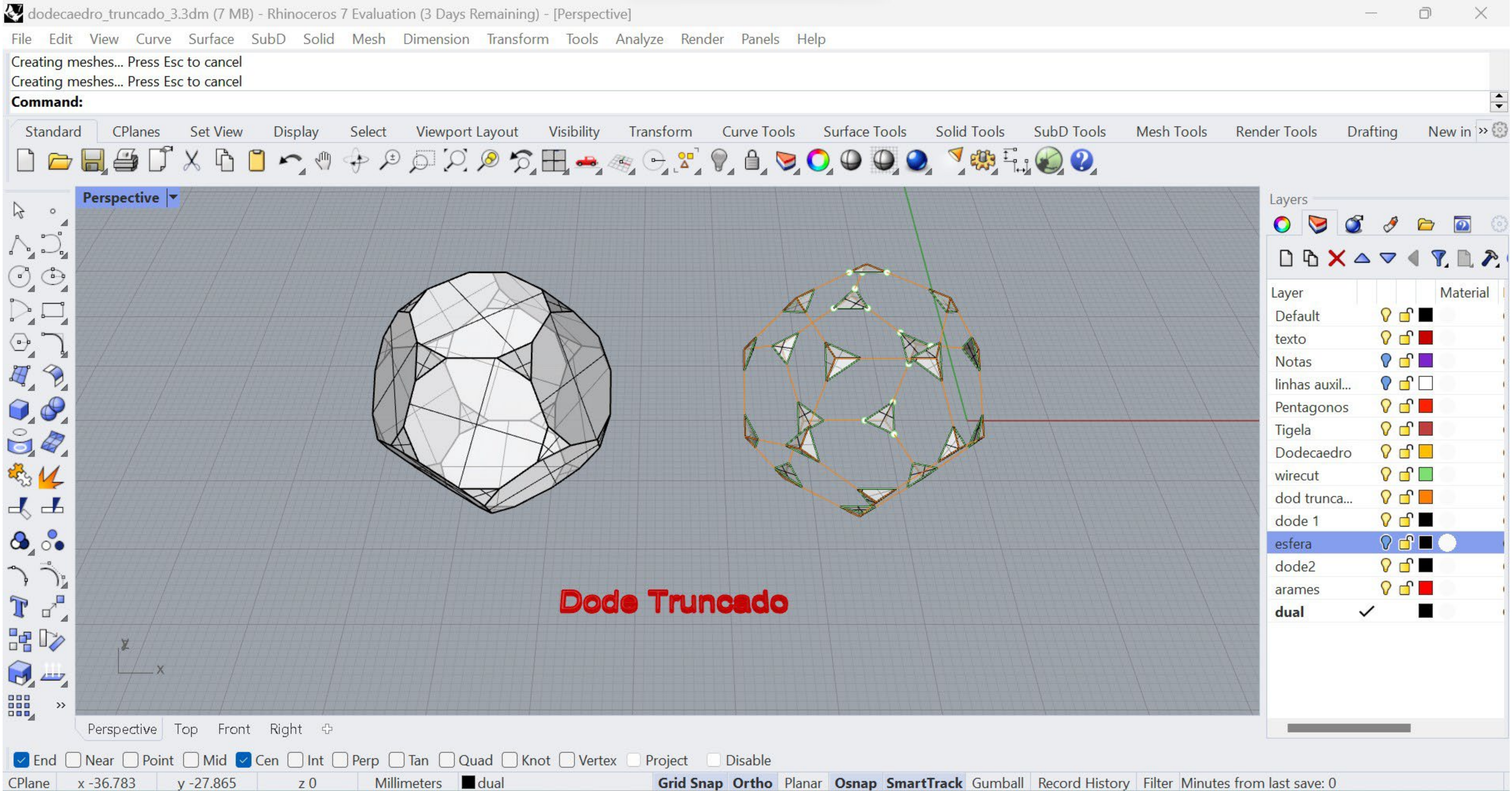


Dual do Cubo Truncado

Exerc. 2.1.2 - Dual do Cubo Truncado



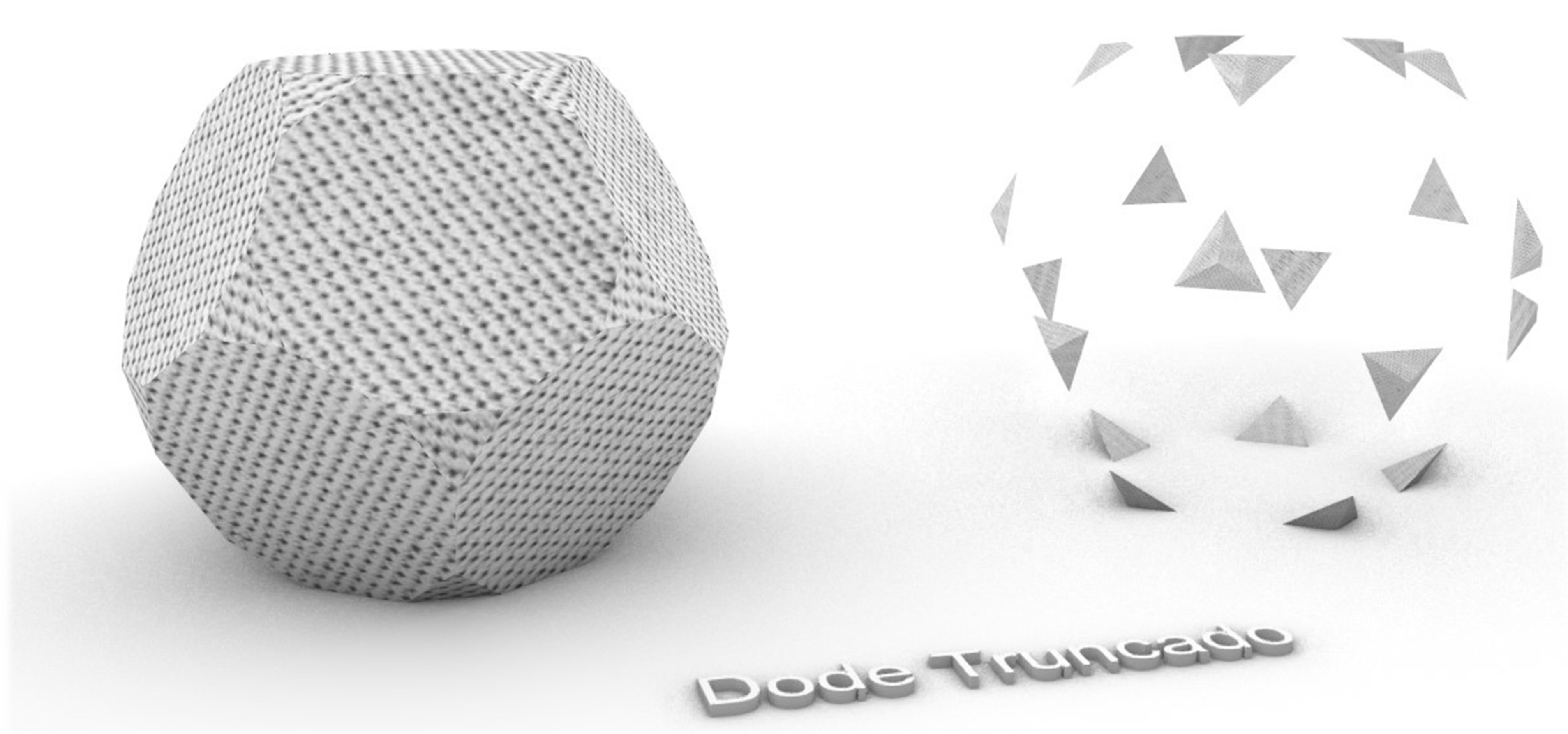
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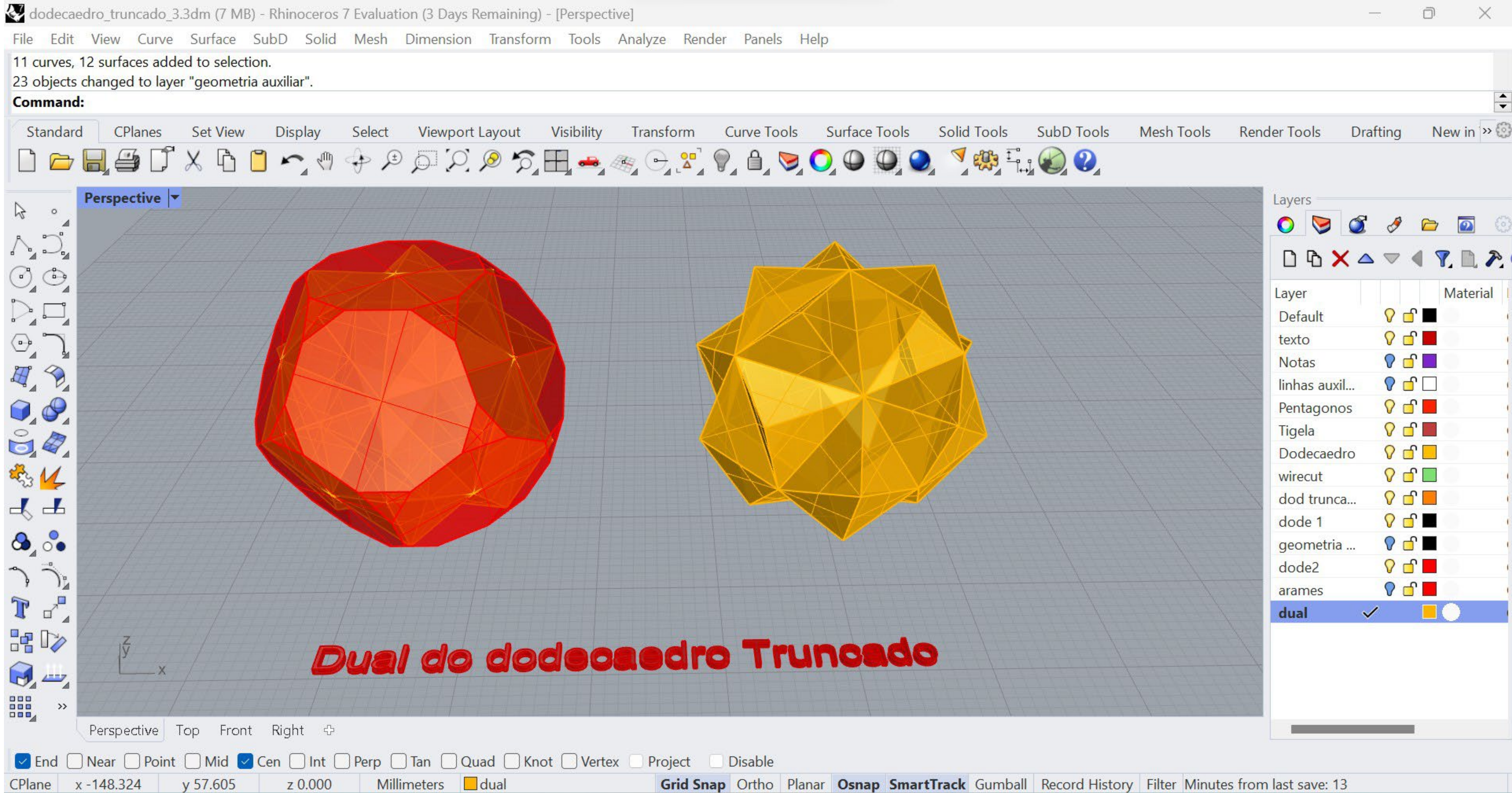
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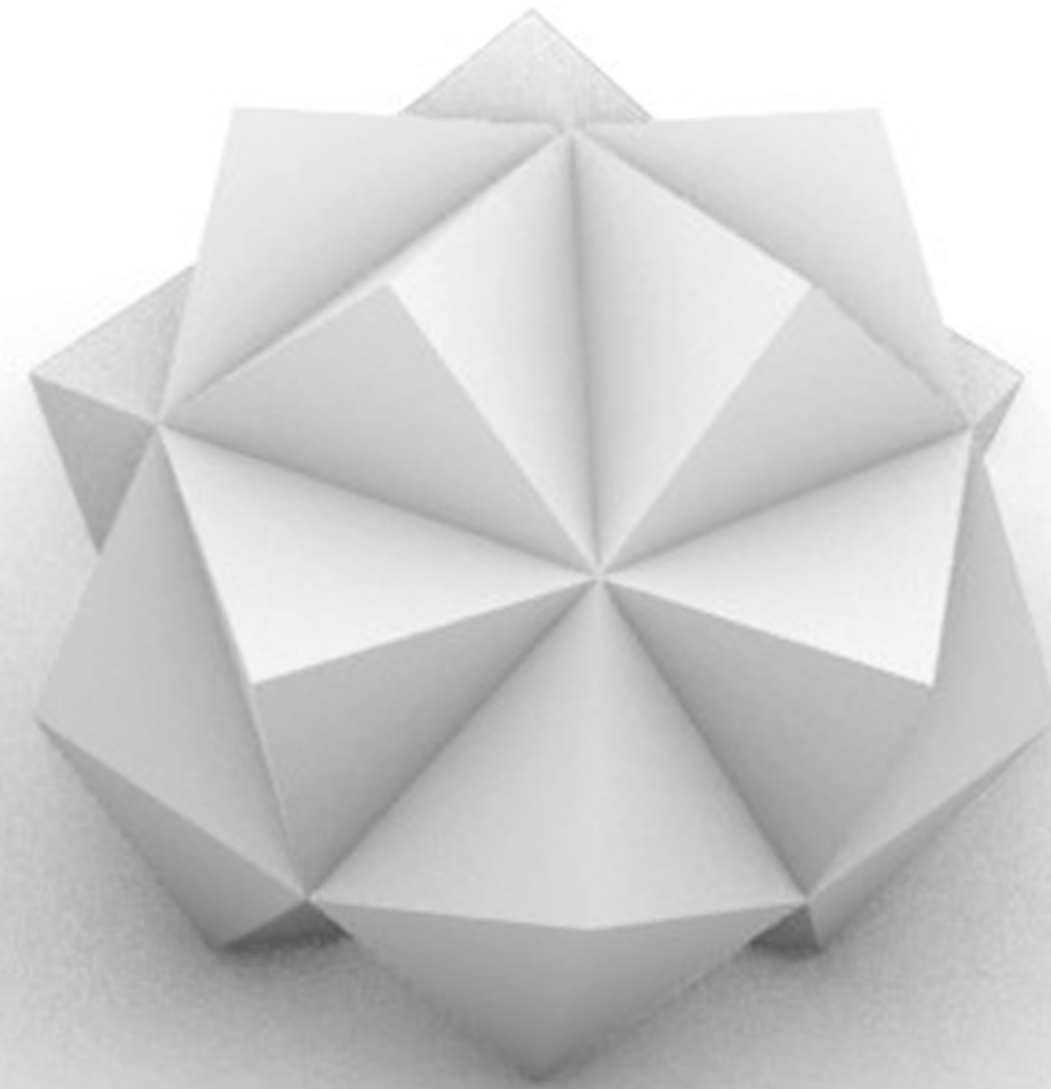
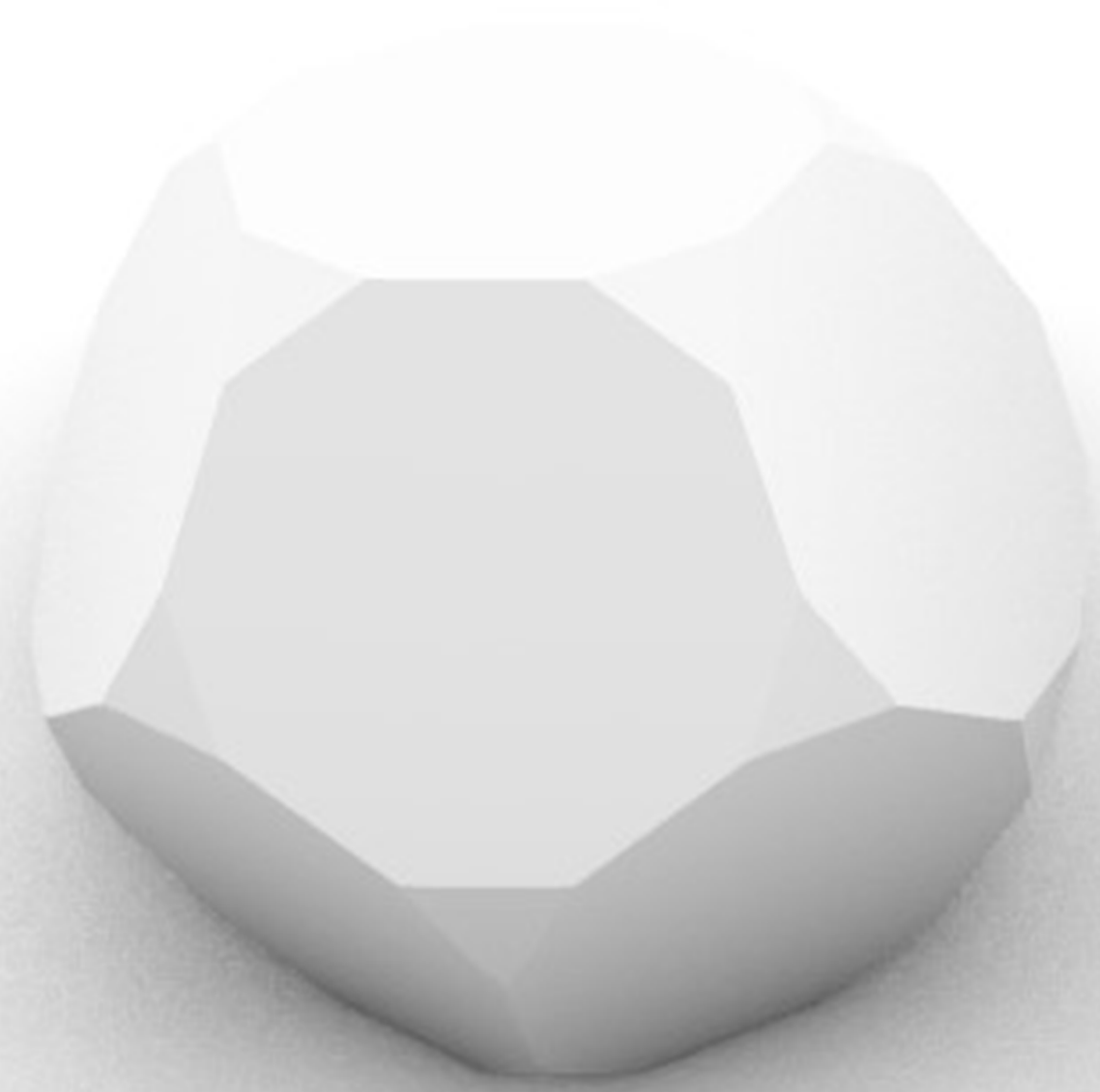
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Exerc. 2.1.3 - Dodecaedro Truncado

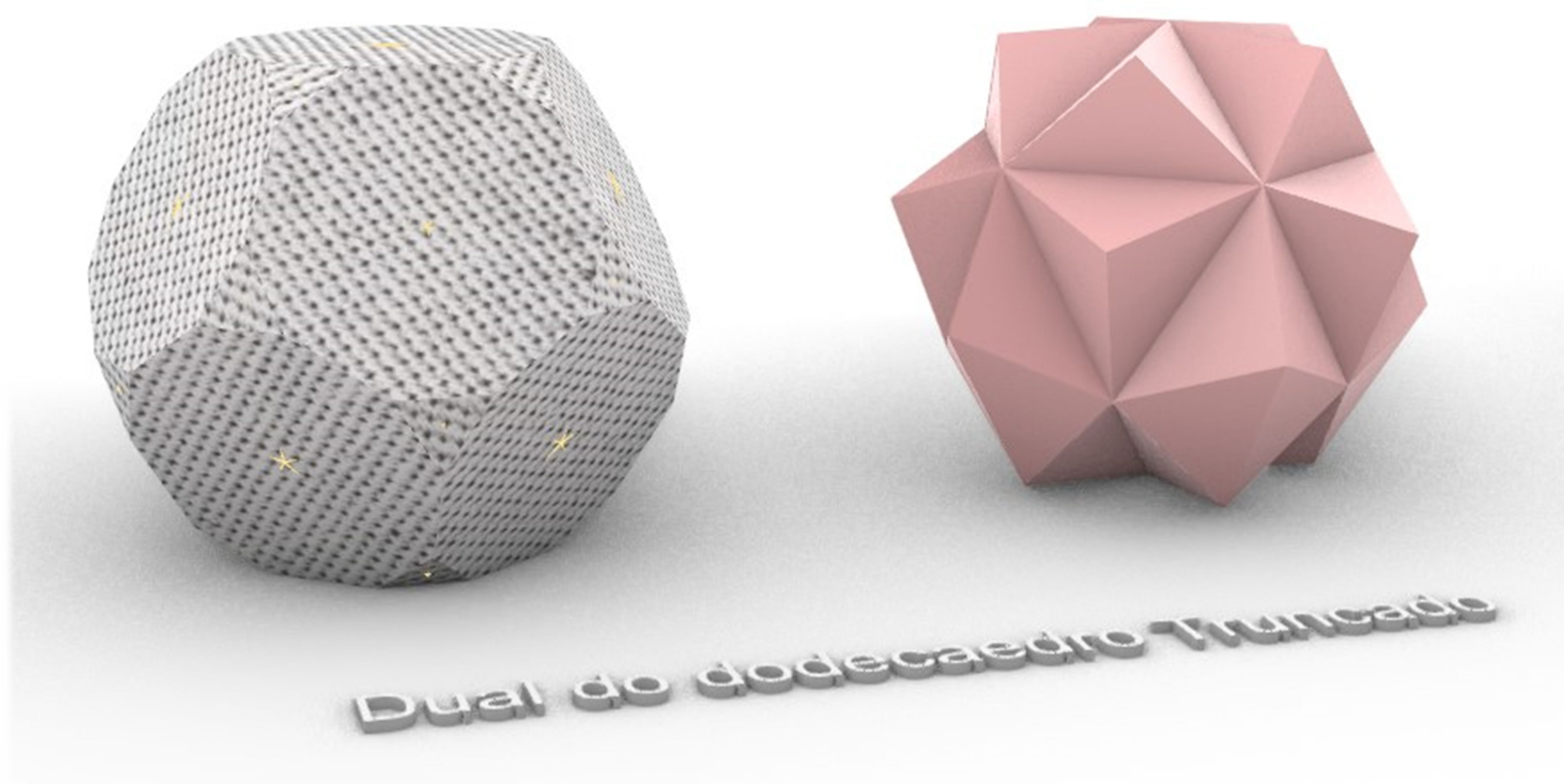


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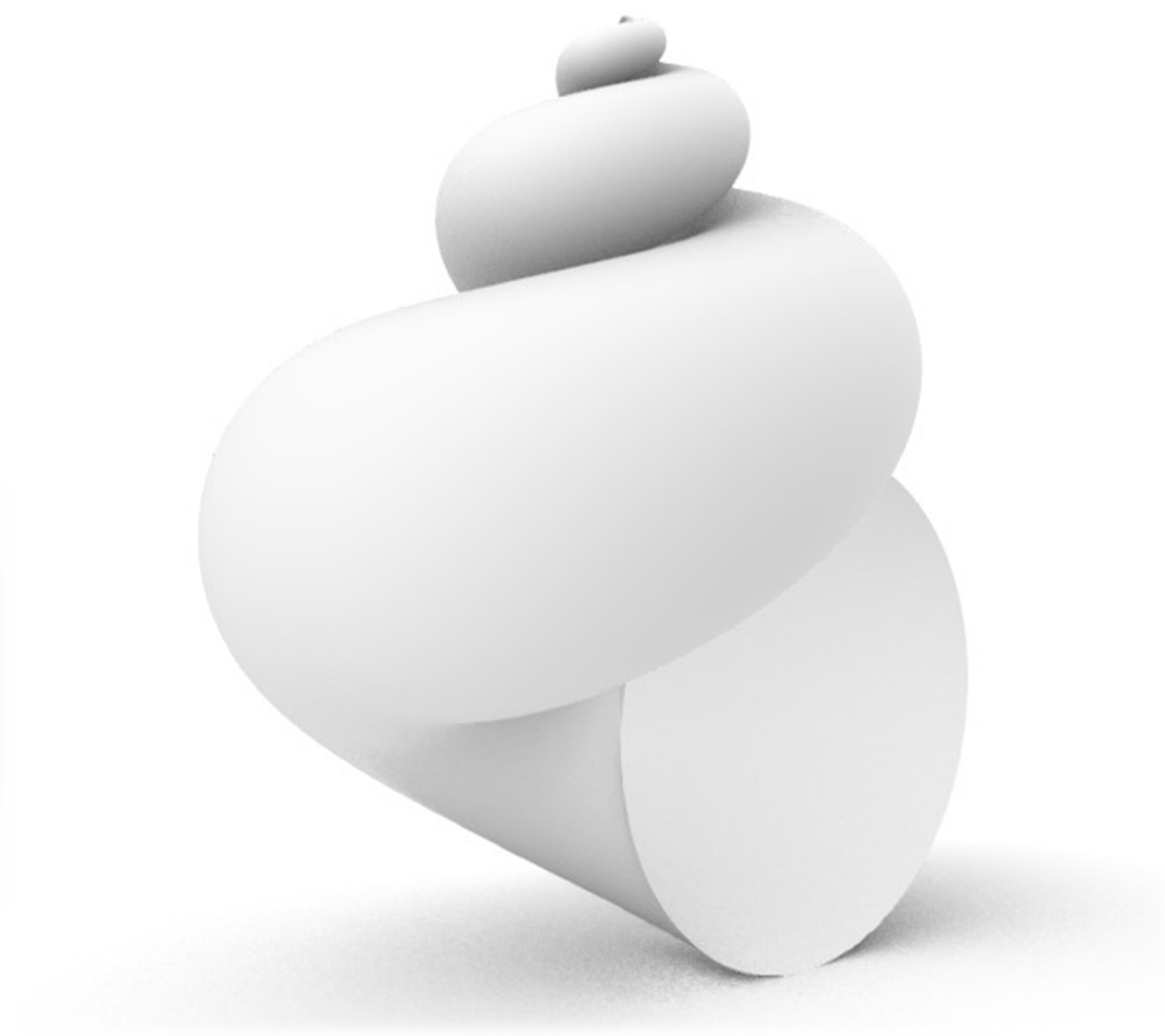
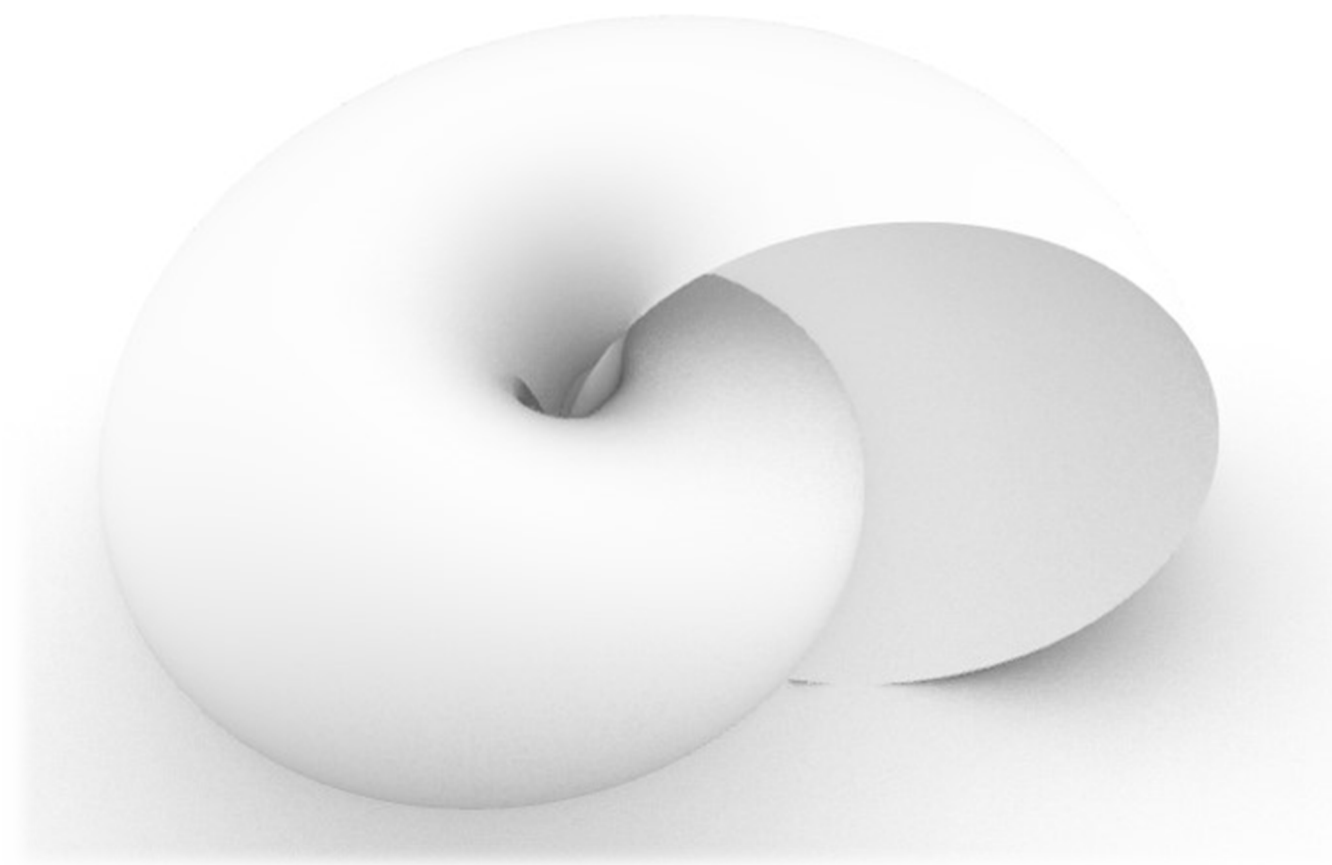
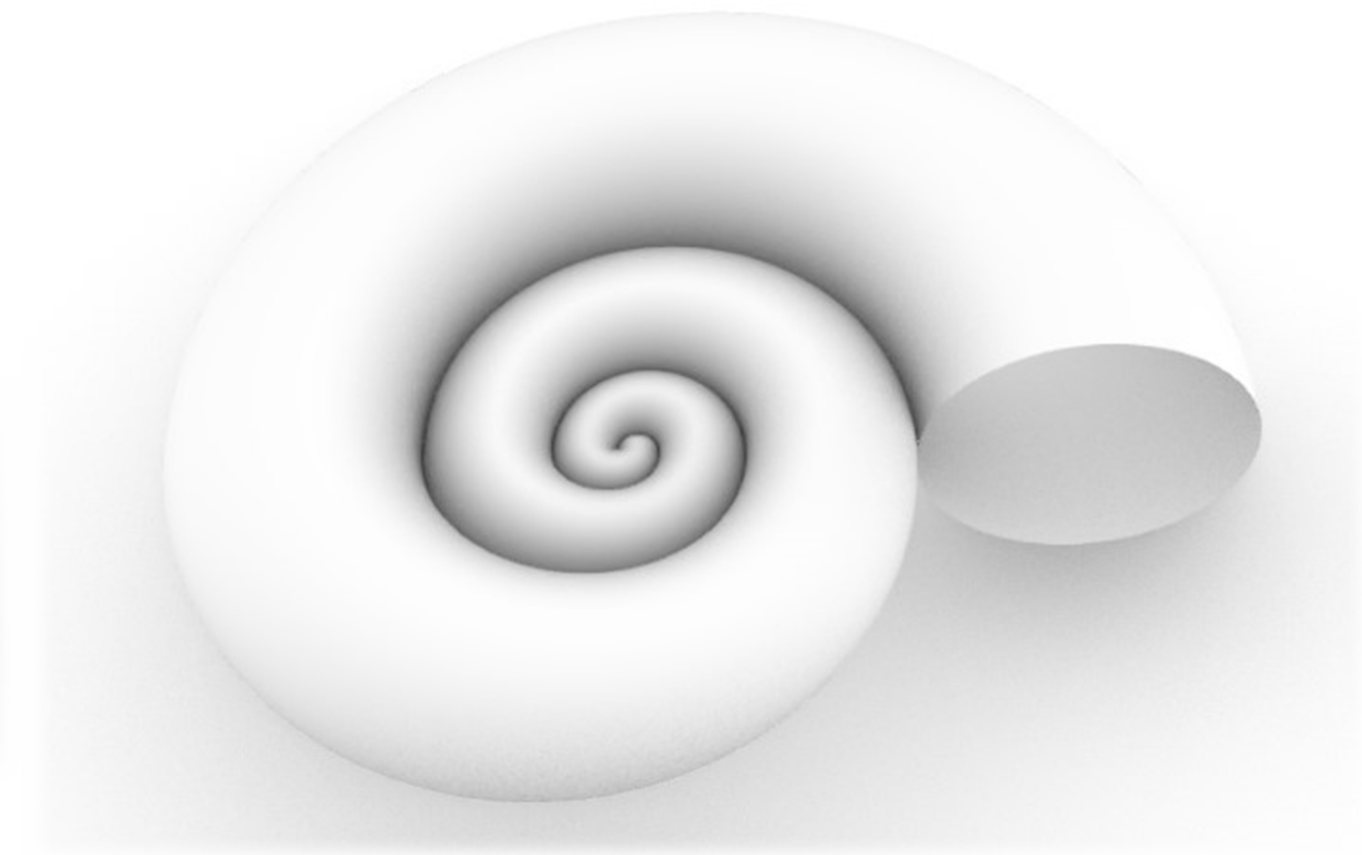
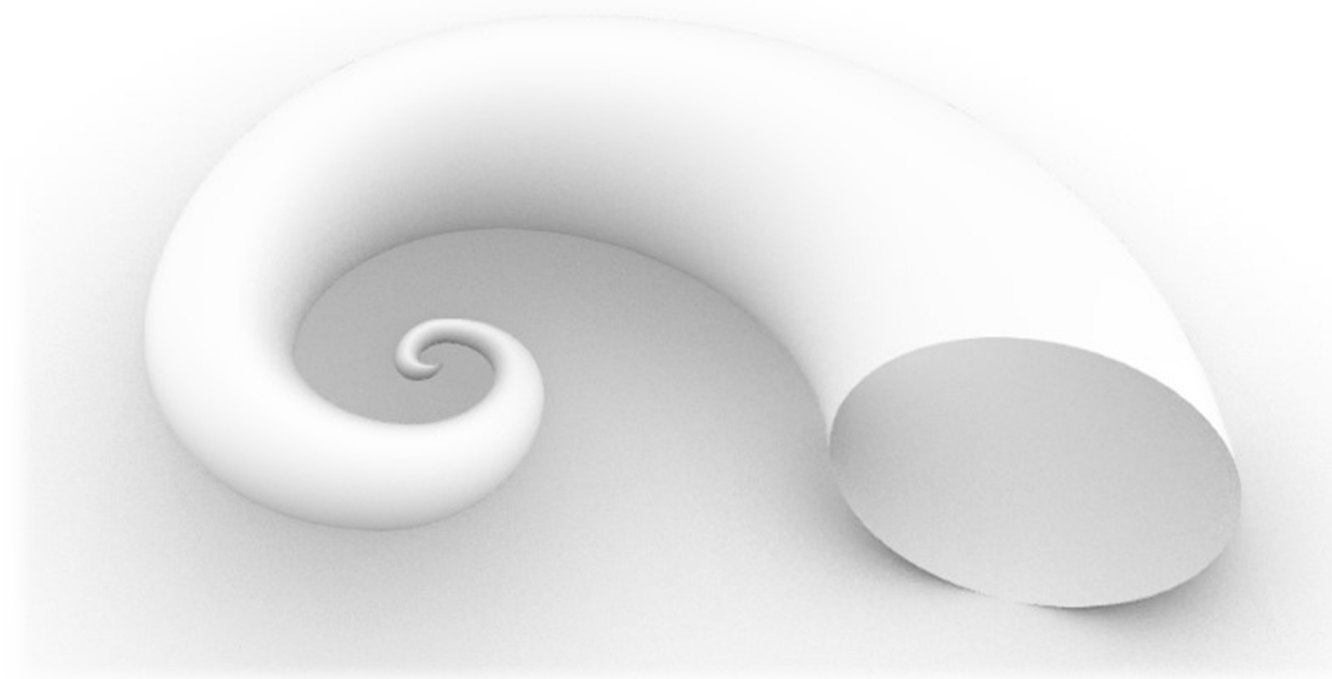


Dual do dodecaedro Truncado

Exerc. 2.1.4 – Dual do Dodecaedro Truncado



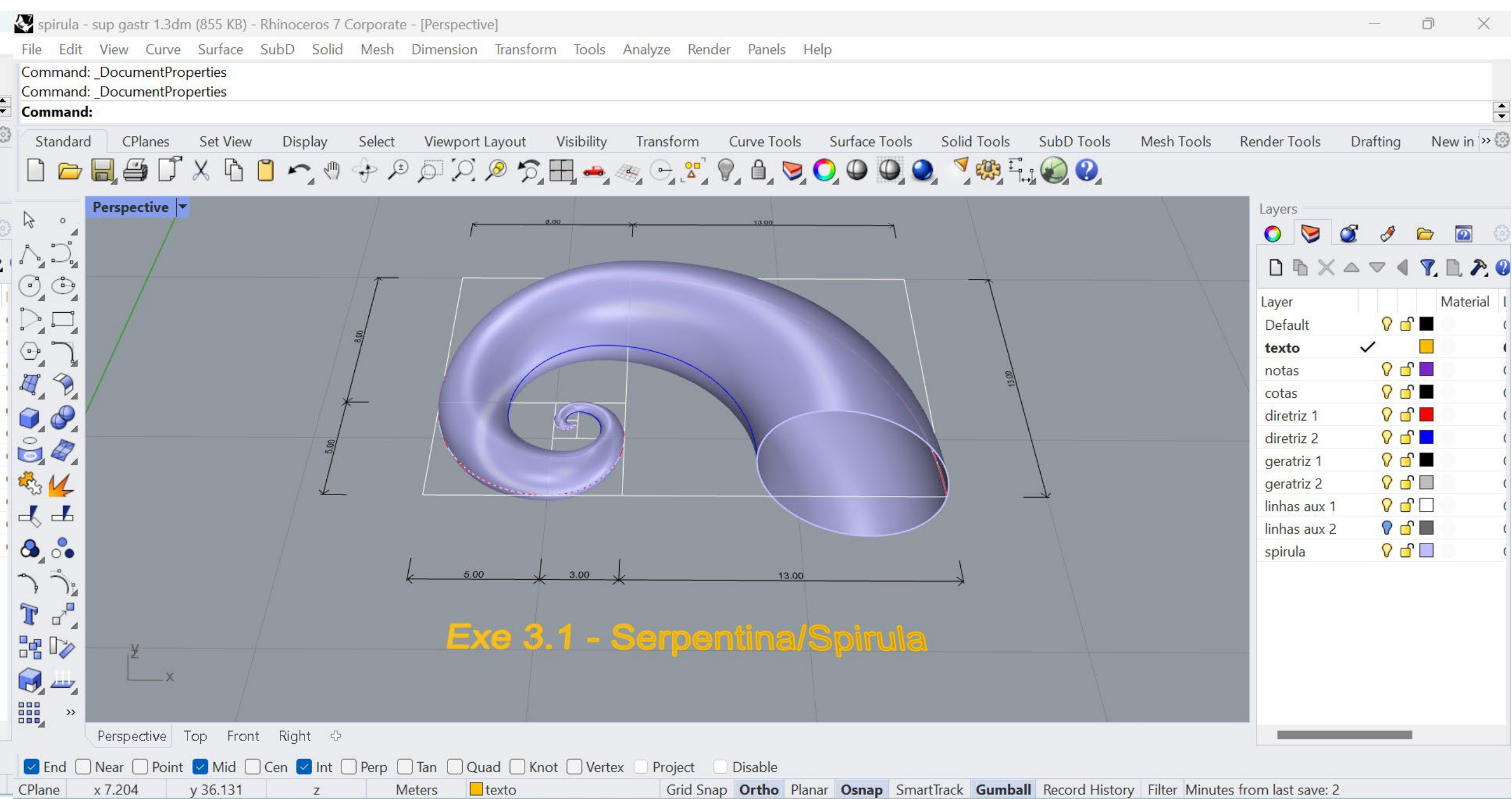
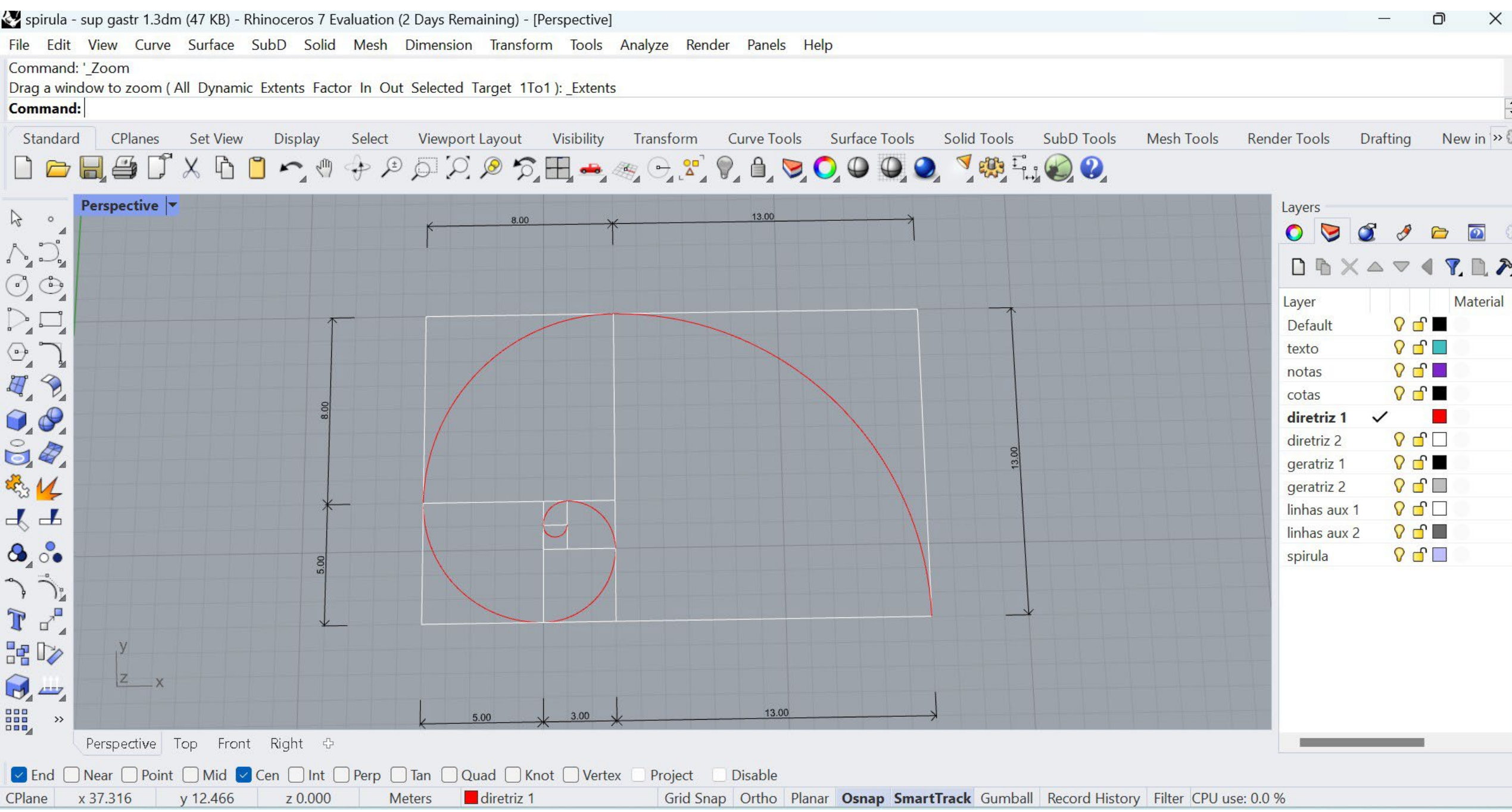
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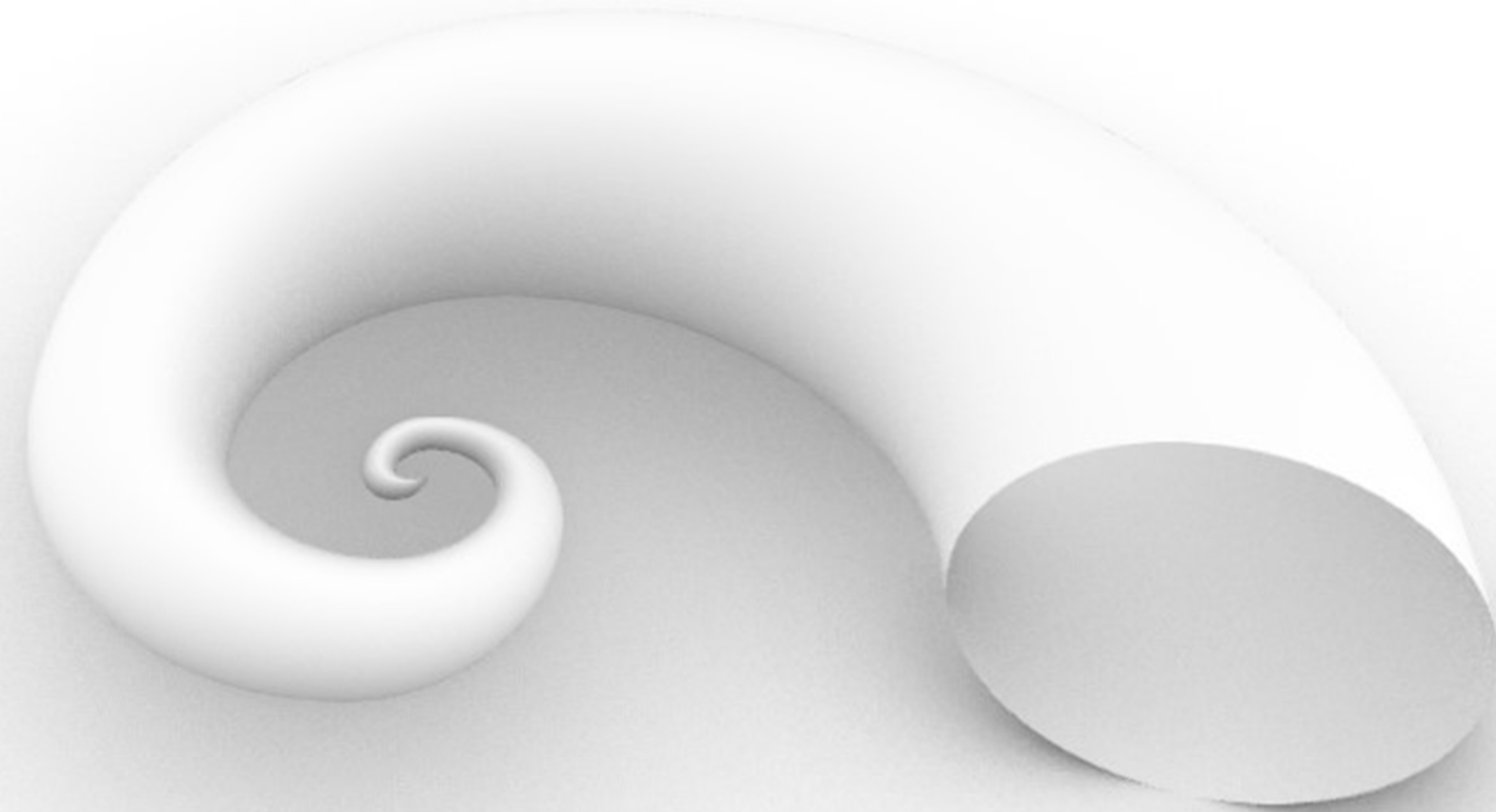
Exerc. 3 - Conchas



Exerc. 3.1 - Spirula

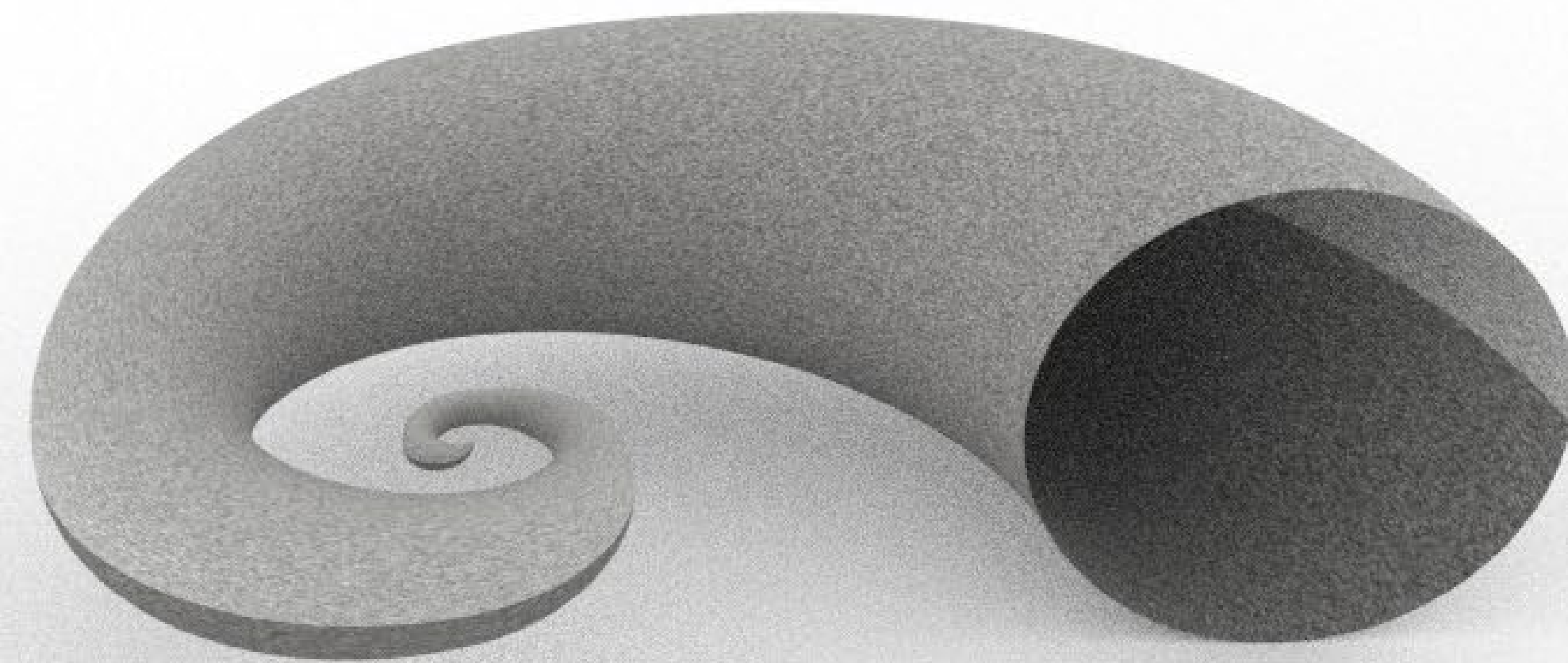


Exerc. 3.1 – Spirula (Processo)



Exe 3.1 - Serpentina/Spirula

Exerc. 3.1 - Spirula

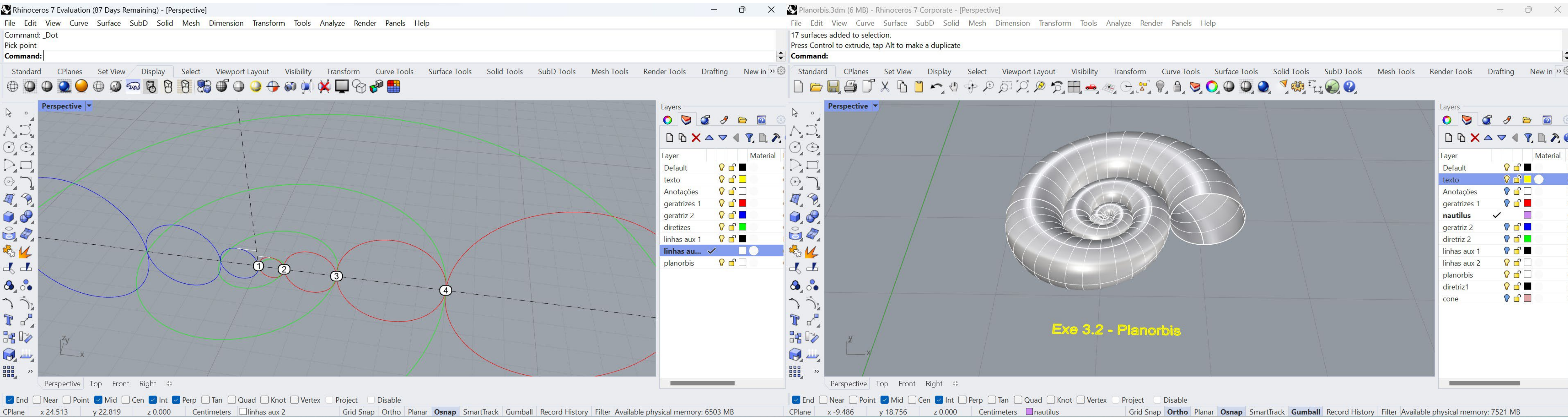


Exe 3.1 - Serpentina/Spirula

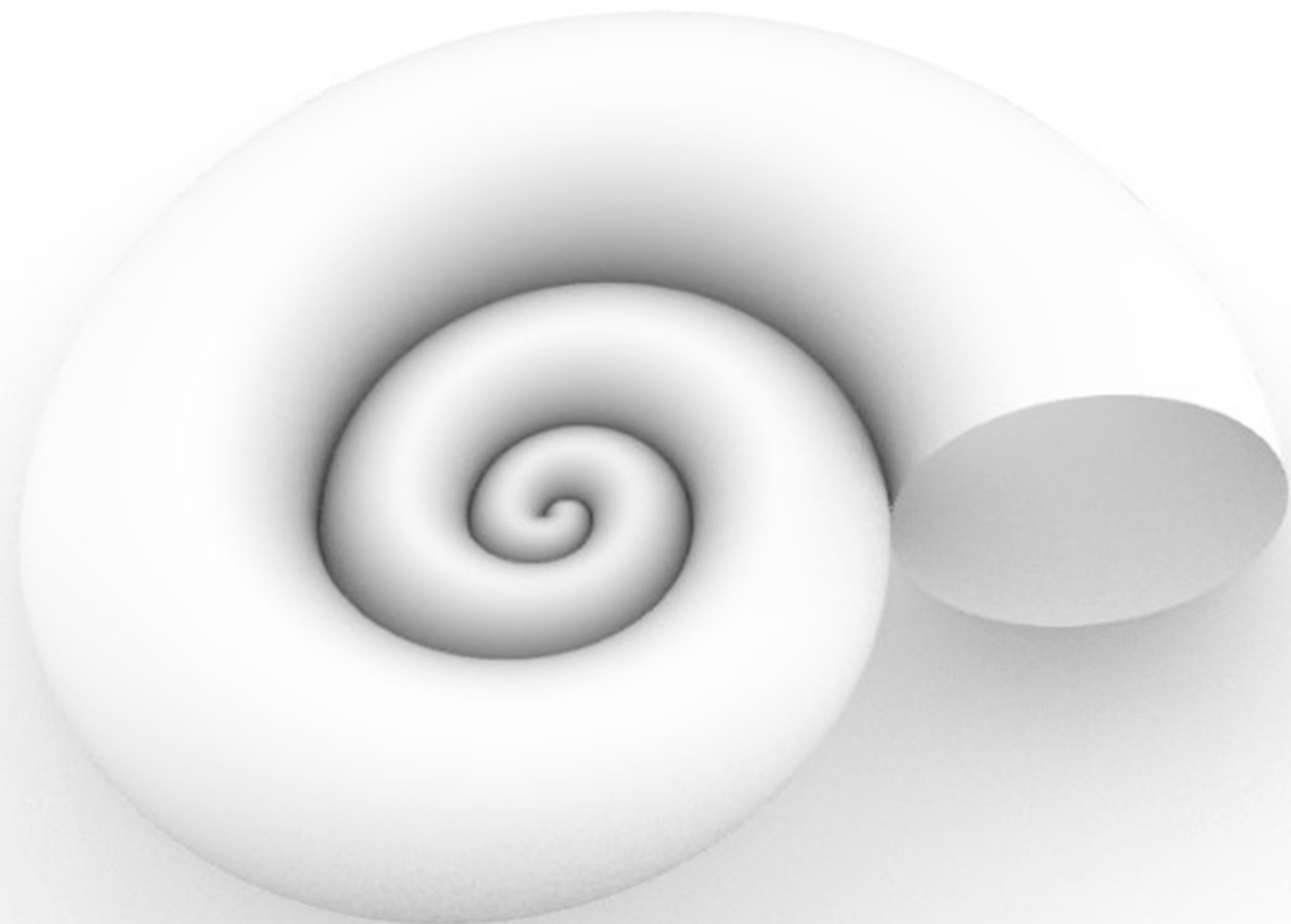
Exerc. 3.1 - Spirula



Exerc. 3.2 - Planorbis

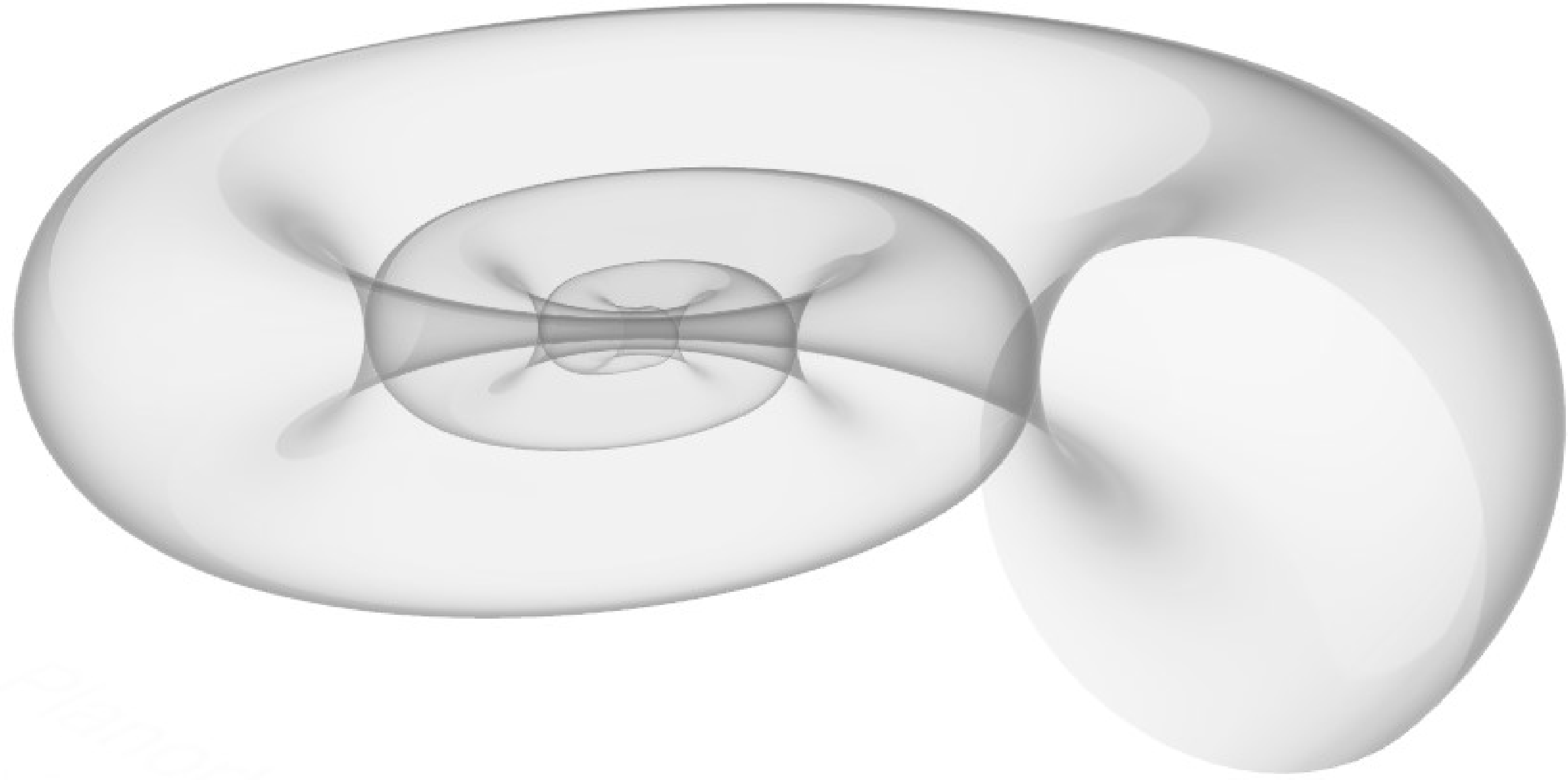


Exerc. 3.2 – Planorbis (Processo)



Exe 3.2 - Planorbis

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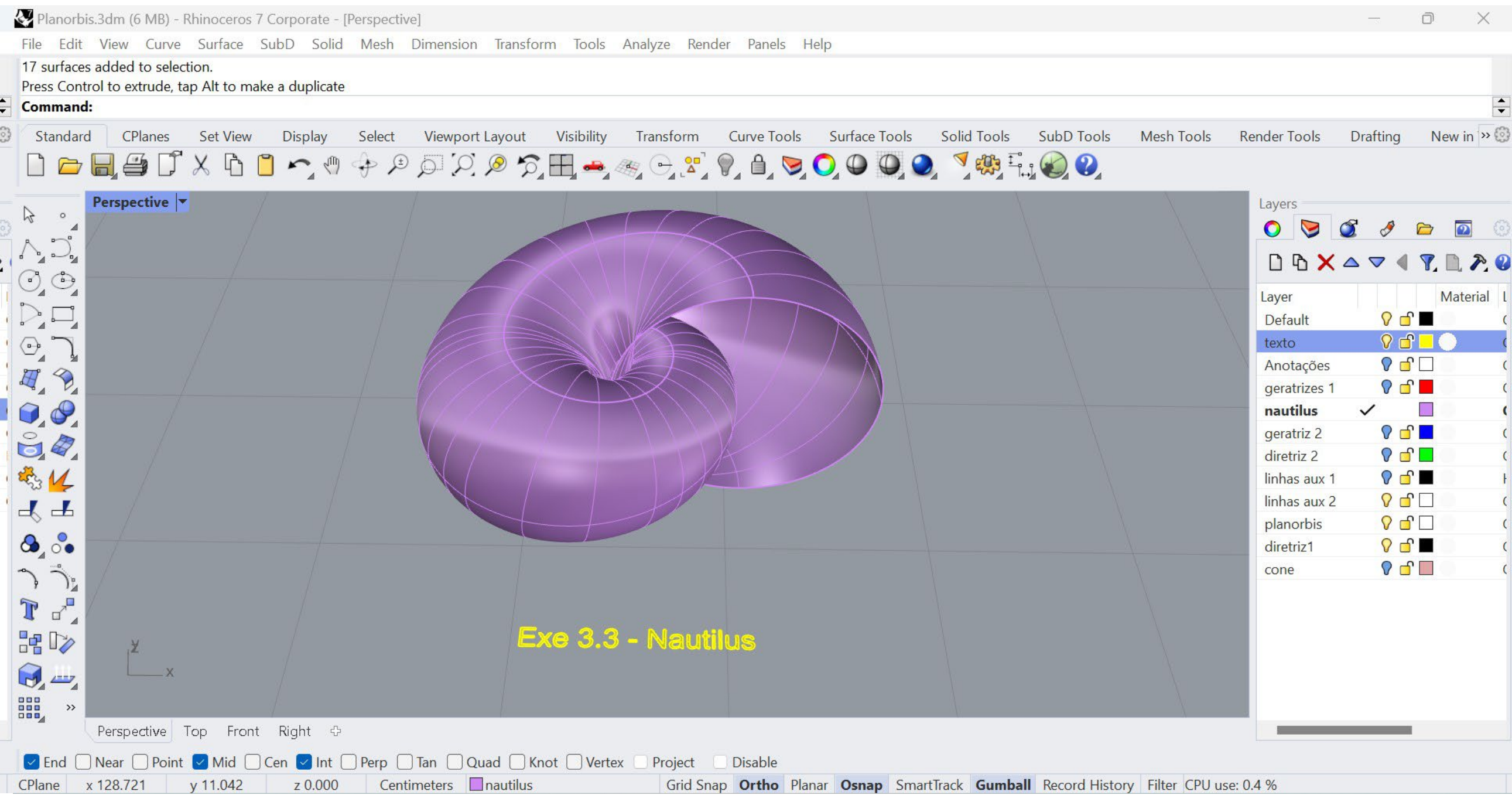
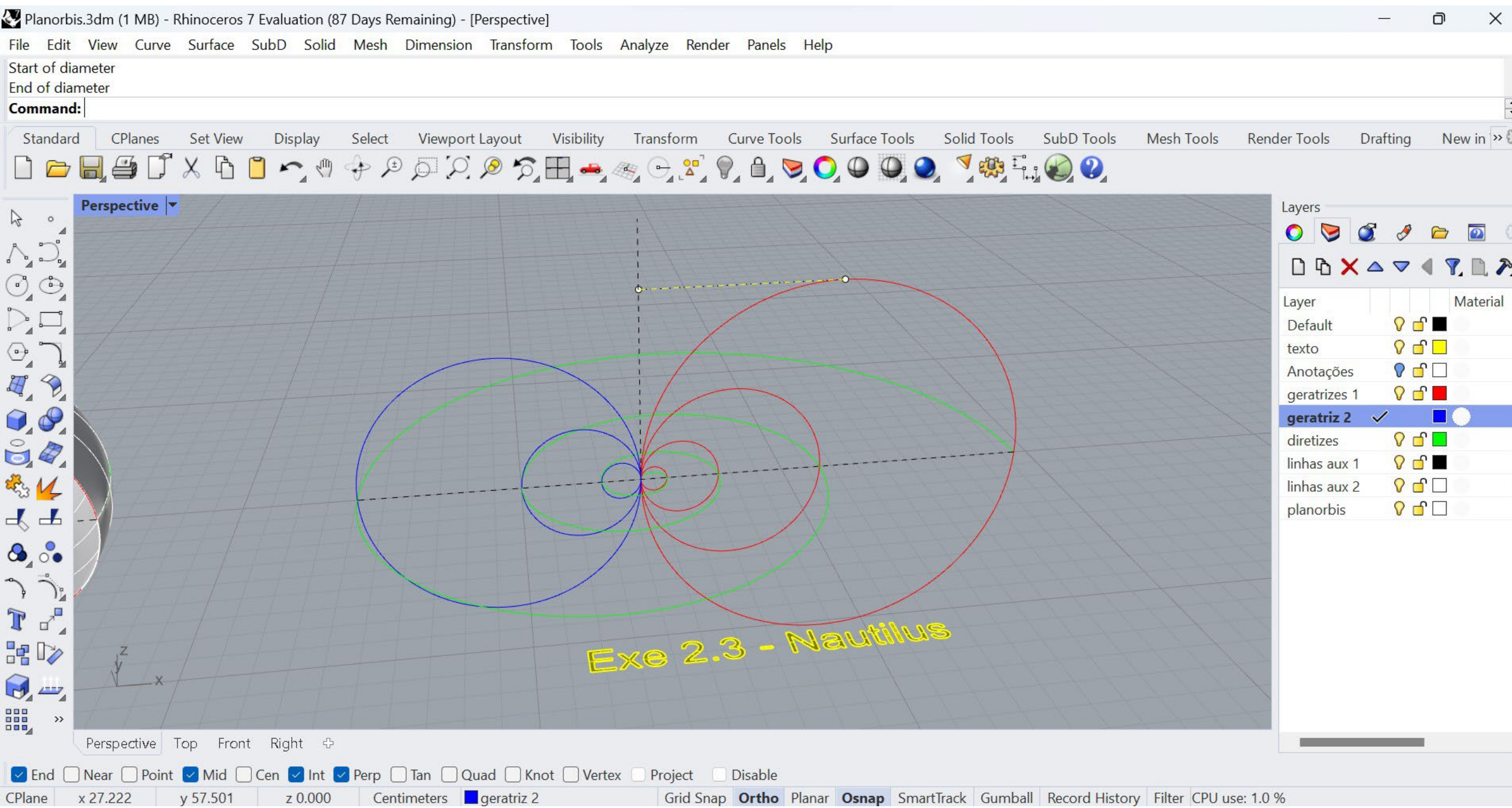


Planorbis

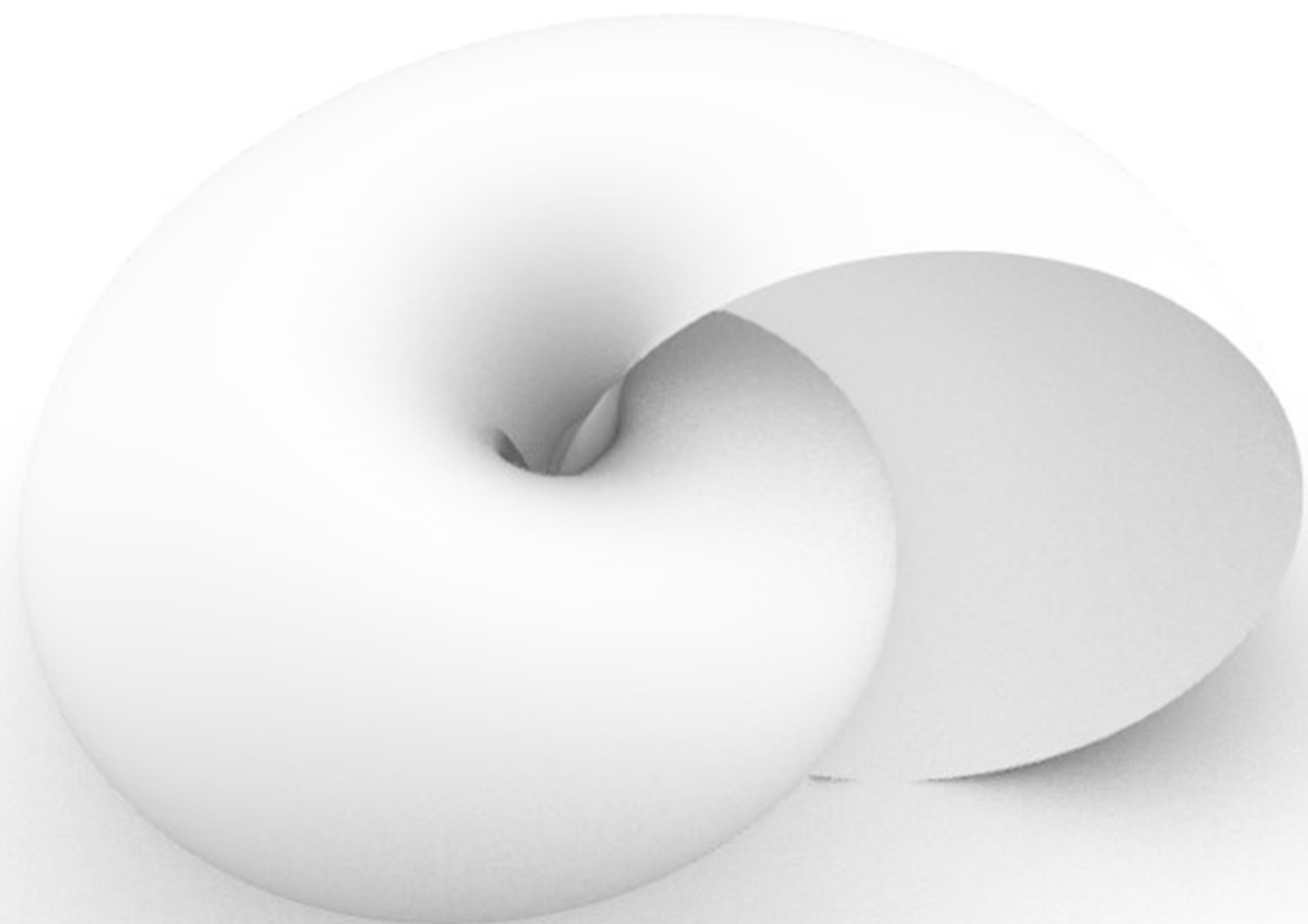
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Exerc. 3.3 - Nautilus

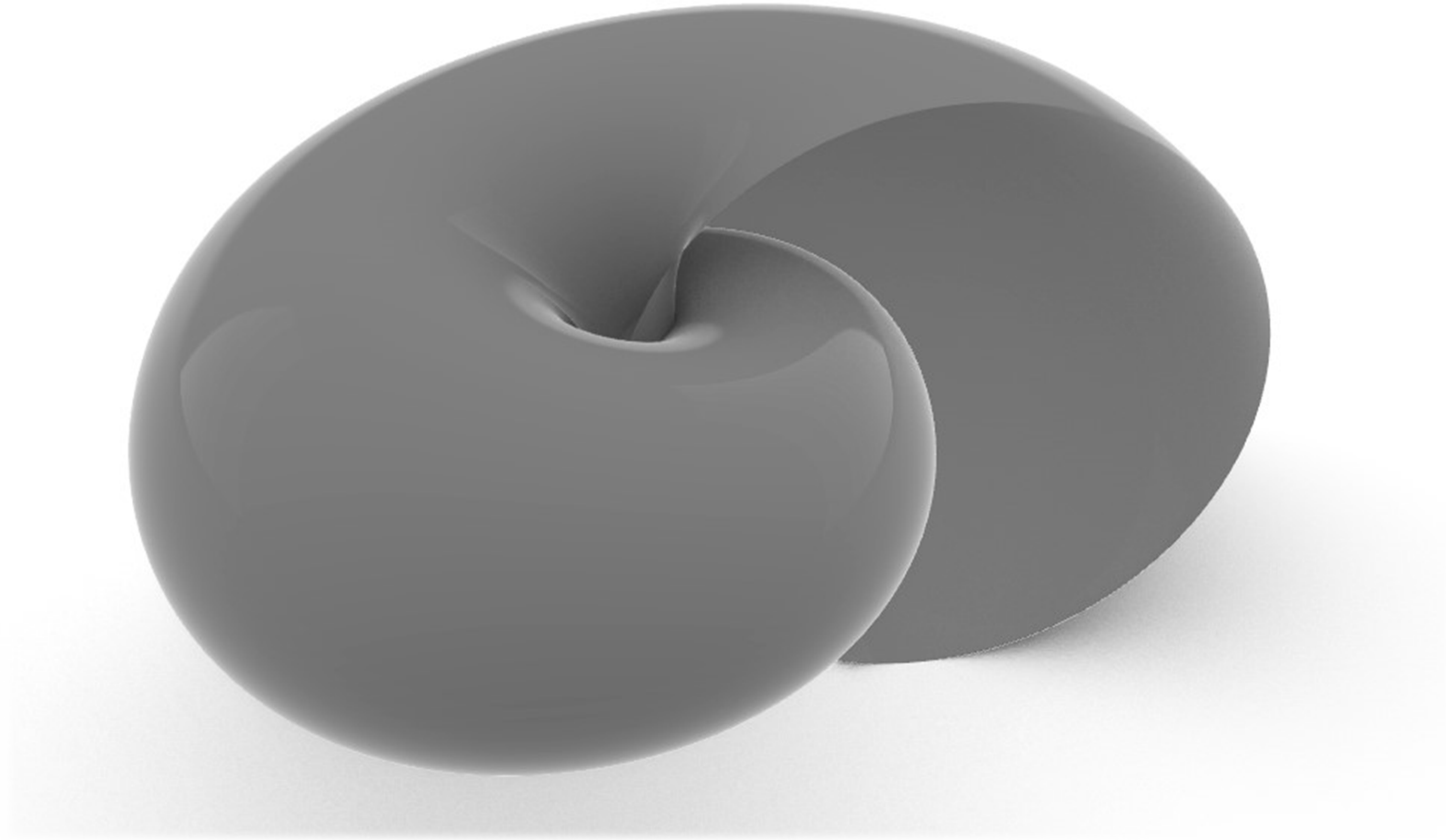


Exerc. 3.3 – Nautilus (Processo)



Exe 3.3 - Nautilus

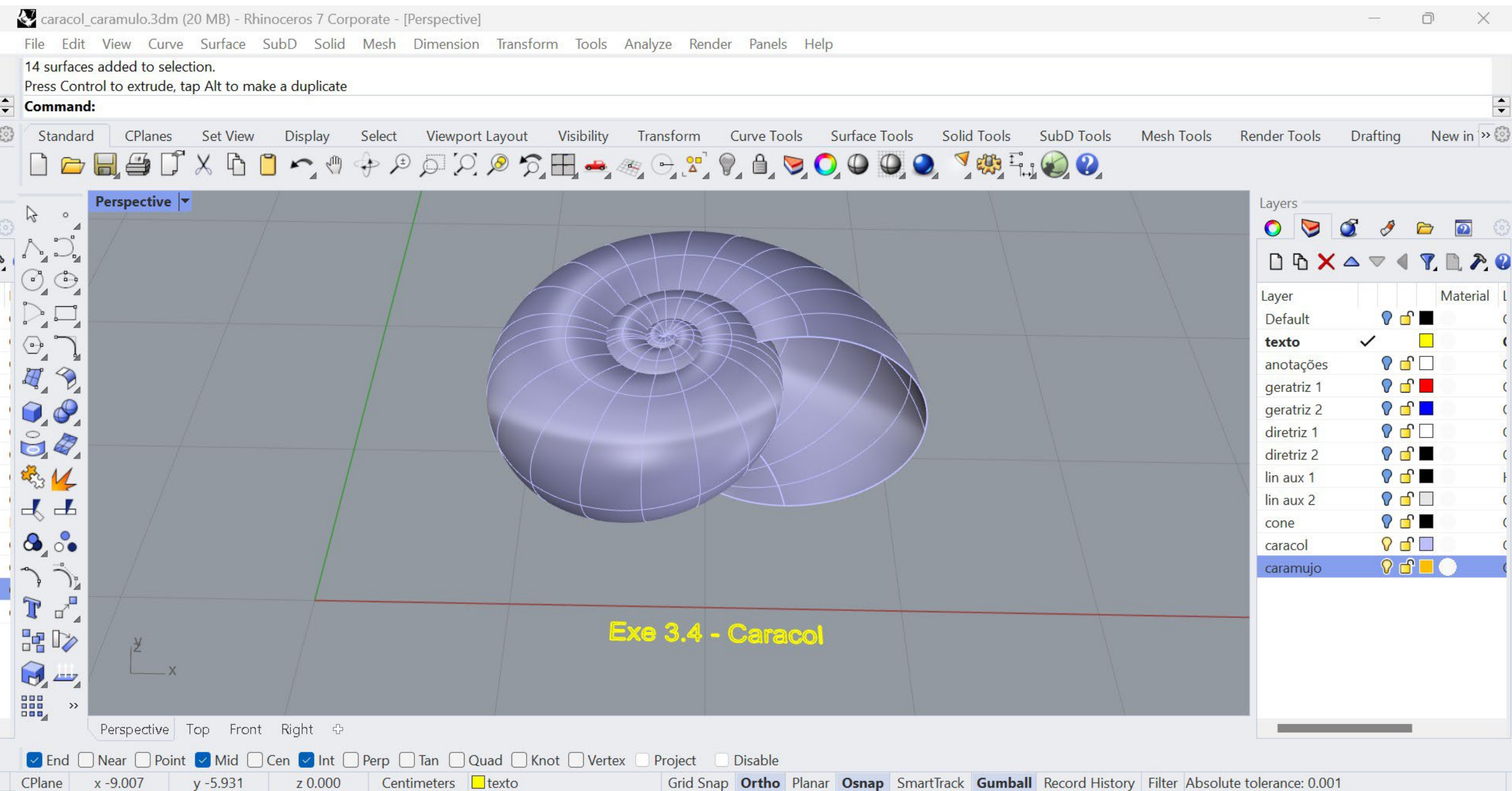
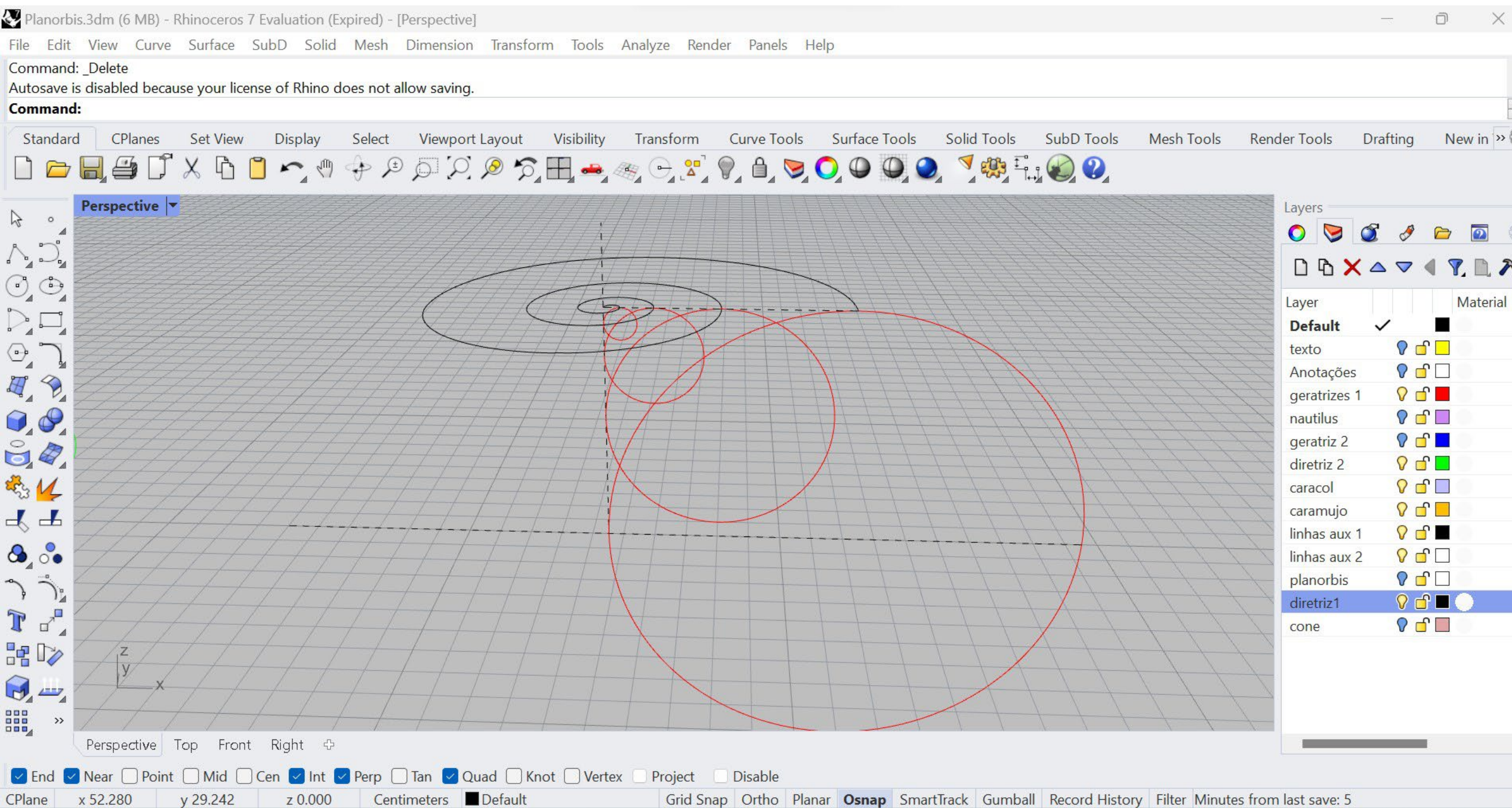
Exerc. 3.3 - Nautilus



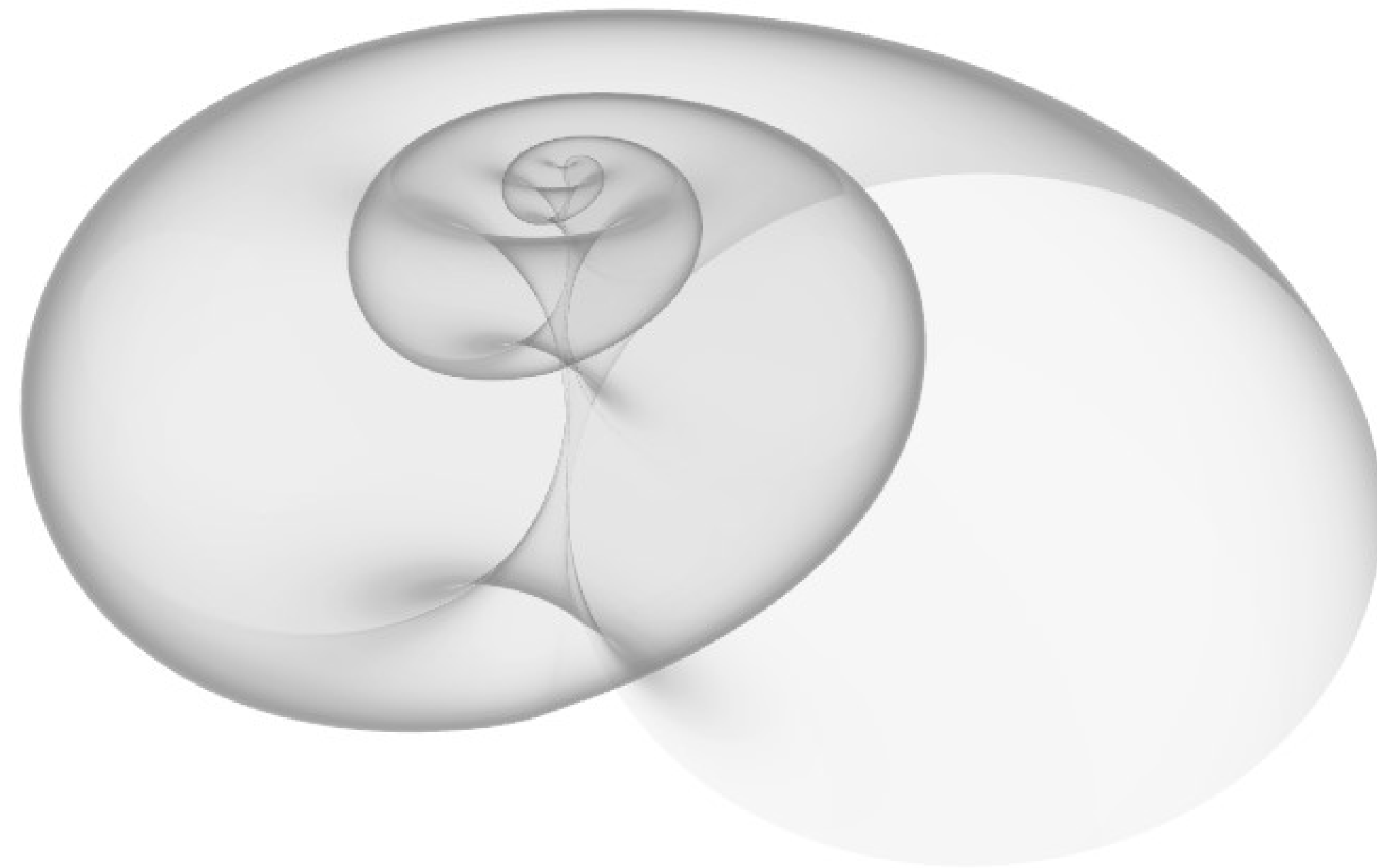
Exerc. 3.3 - Nautilus



Exerc. 3.4 - Caracol



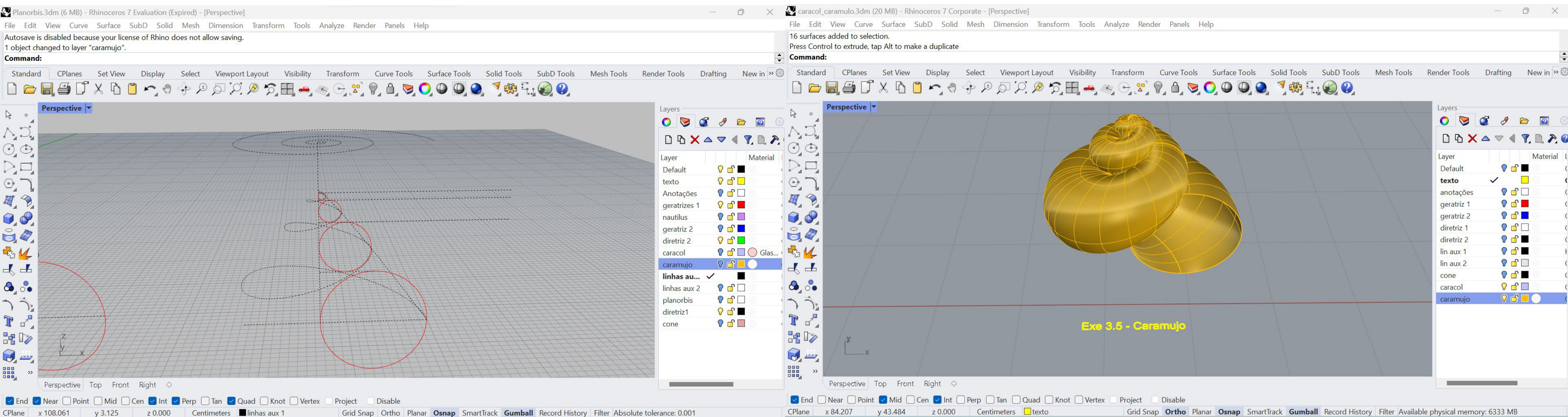
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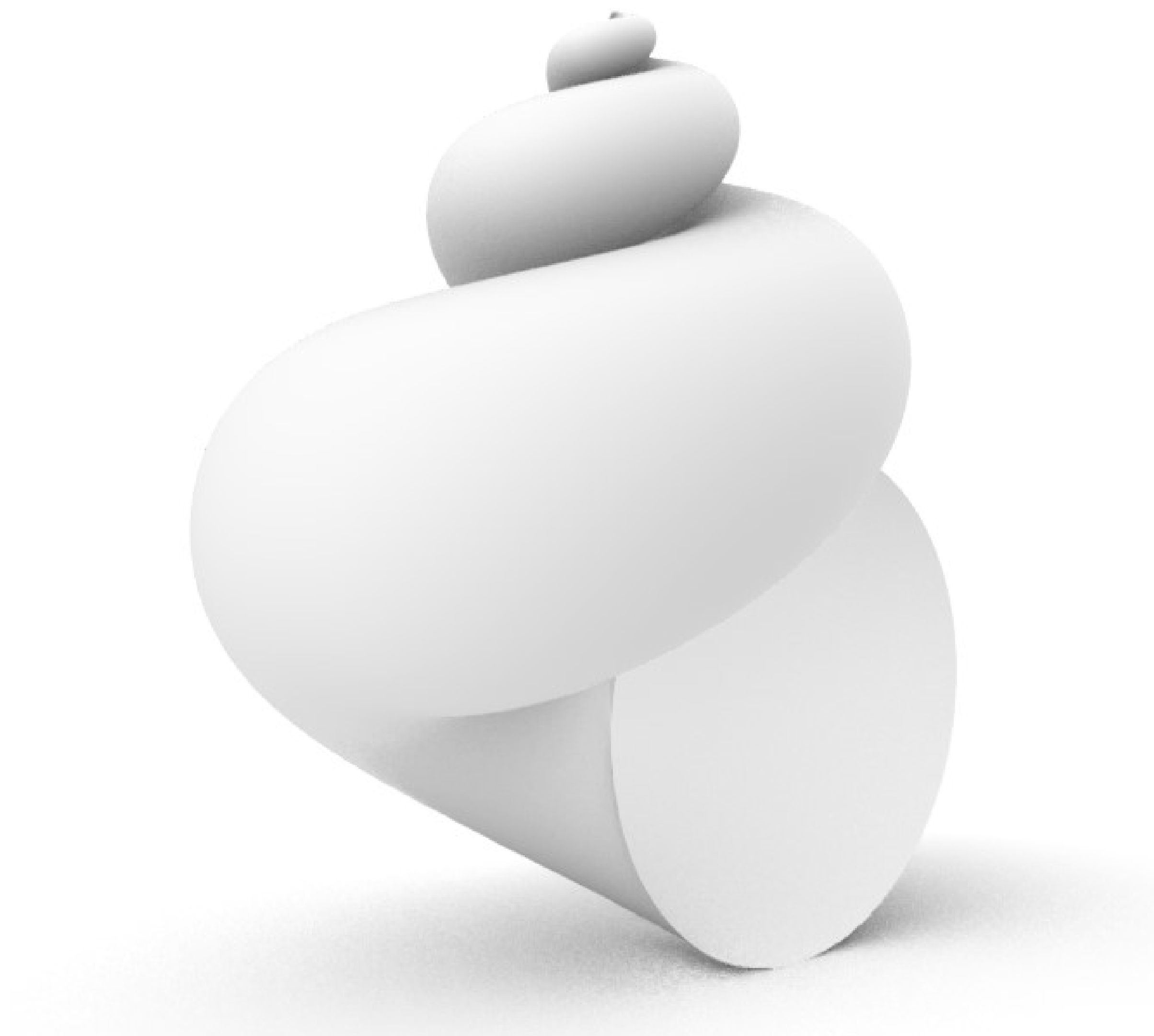
Exerc. 3.4 – Caracol



Exerc. 3.5 - Caramujo



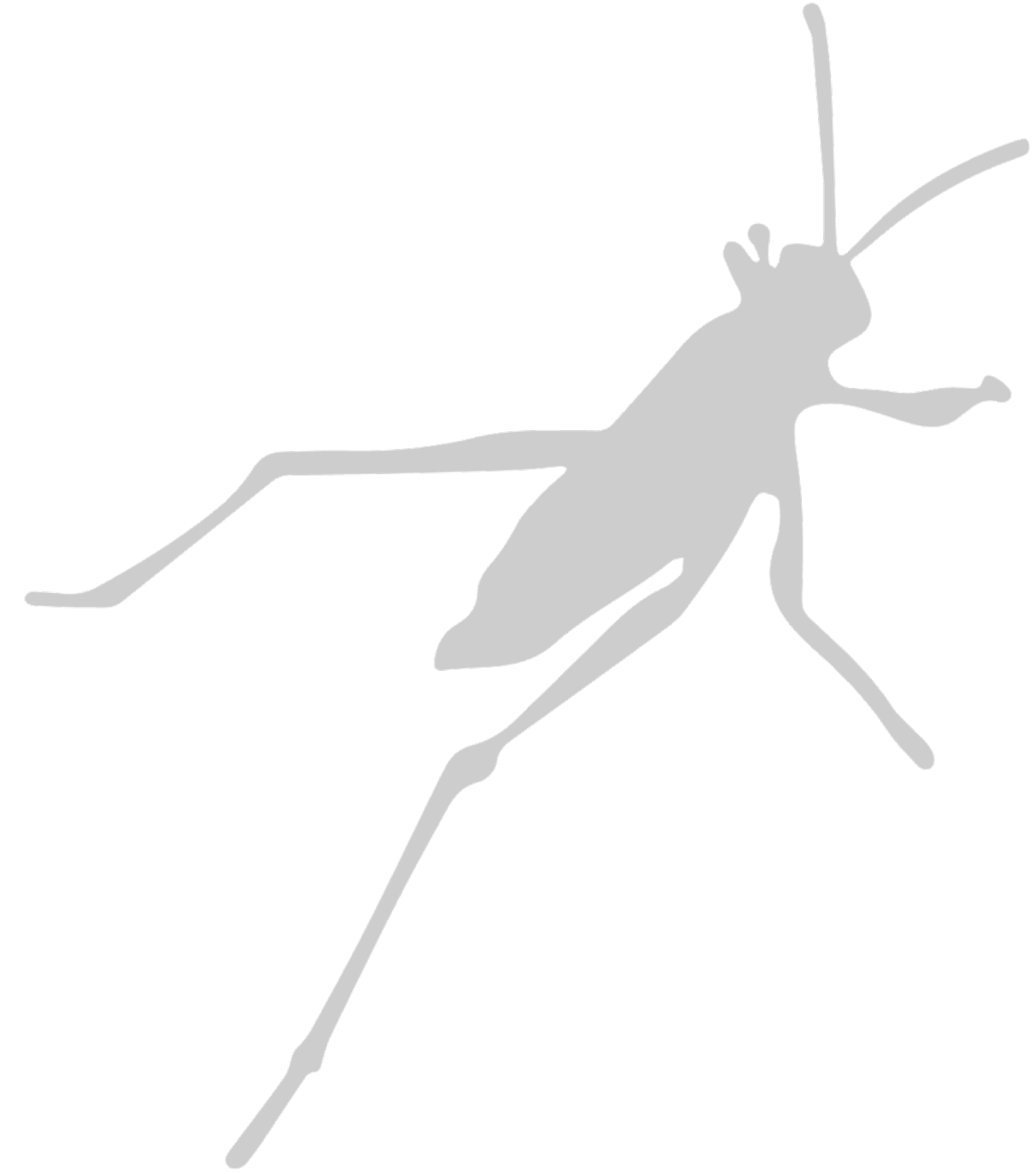
Exerc. 3.5 – Caramujo (Processo)



Exerc. 3.5 – Caramujo

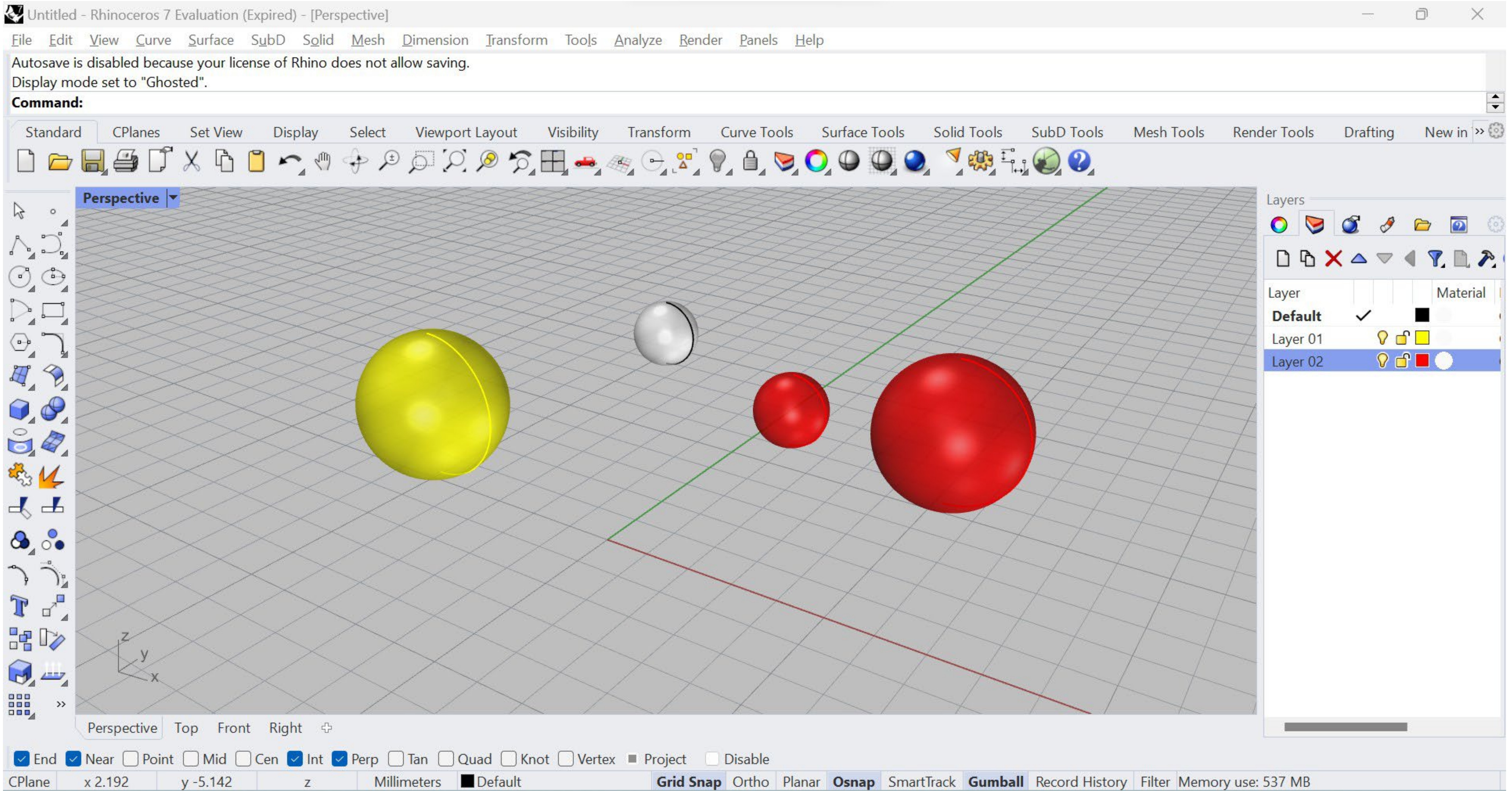


Exerc. 3.5 – Caramujo

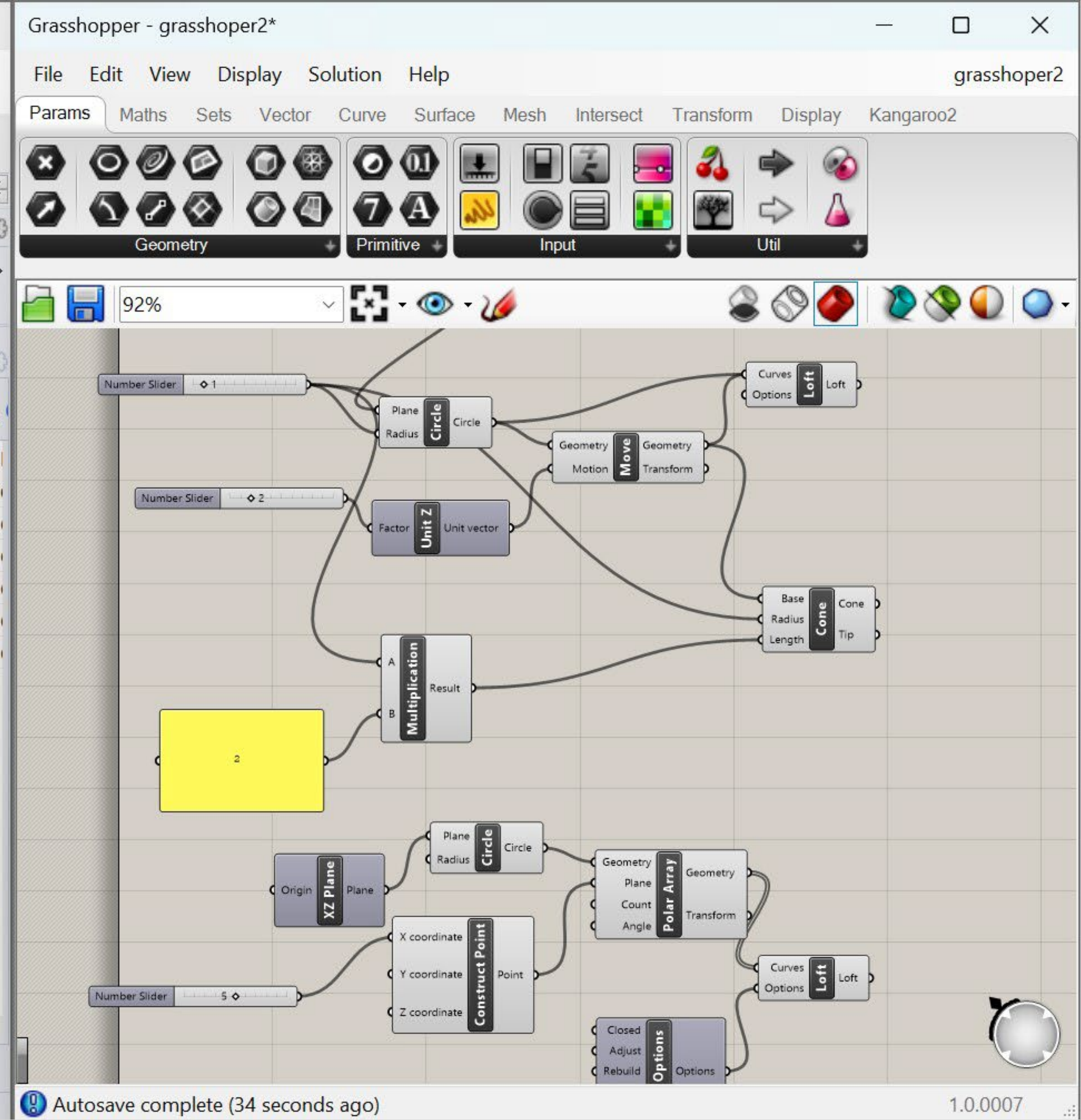
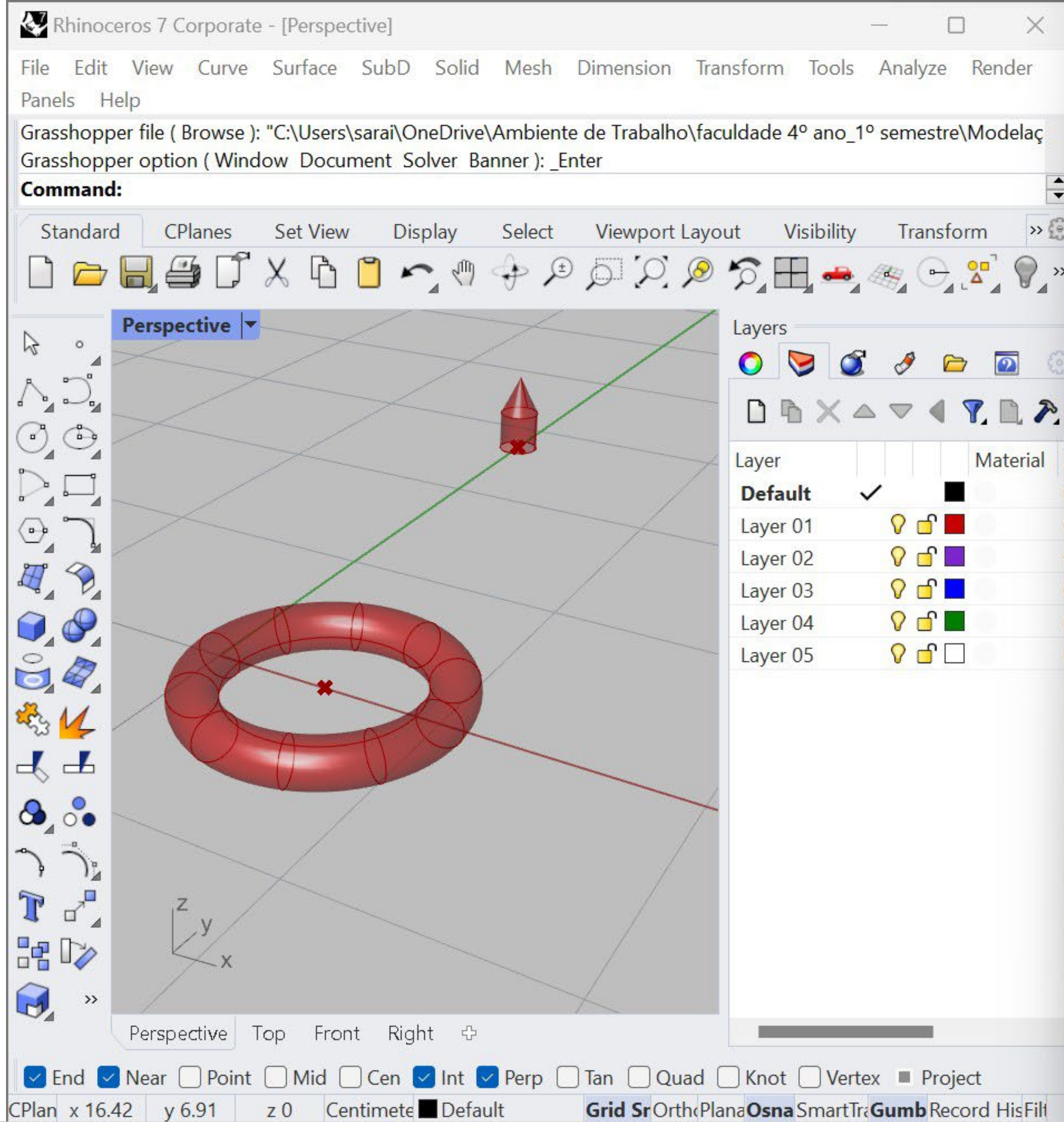


grasshopper

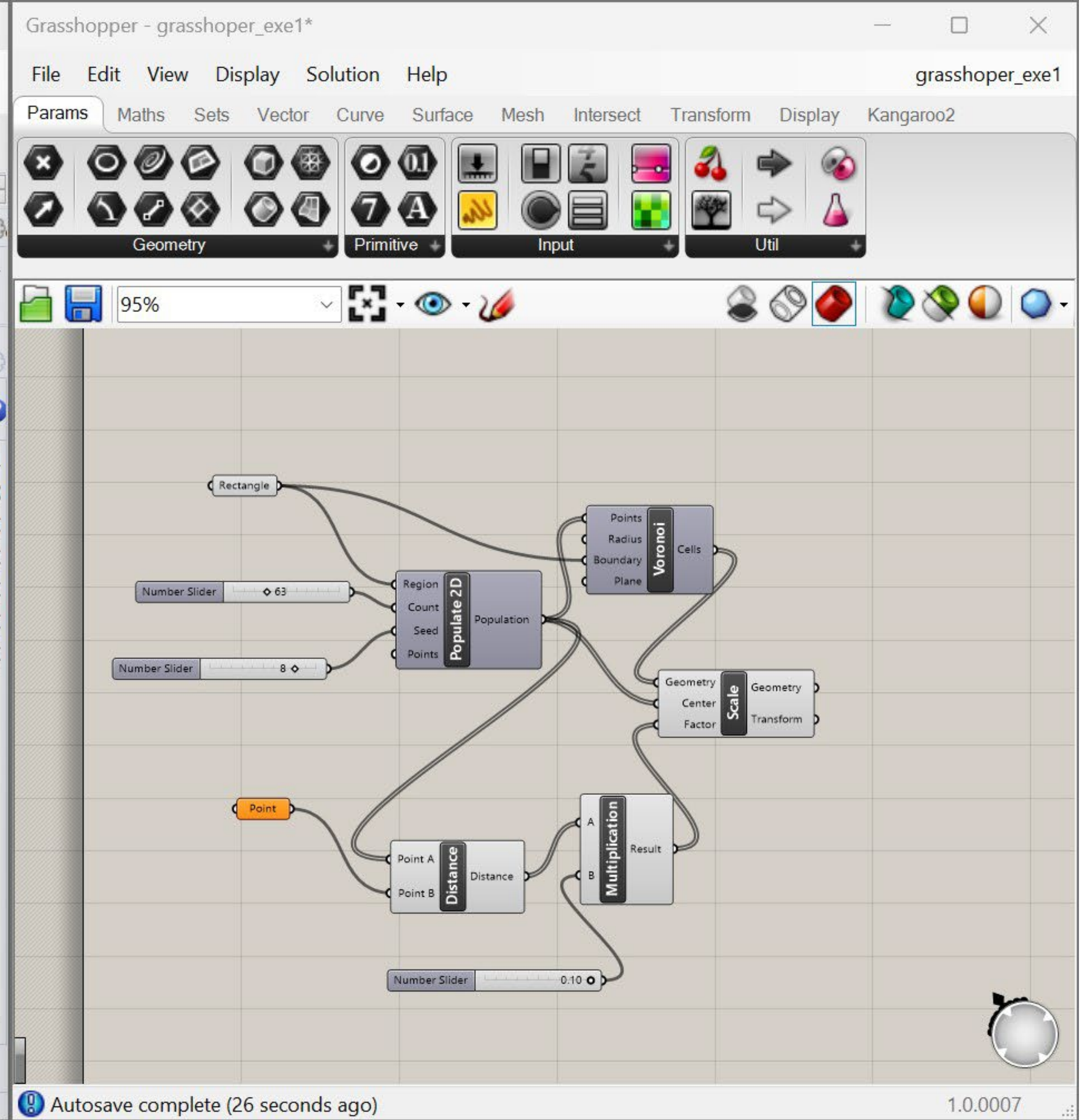
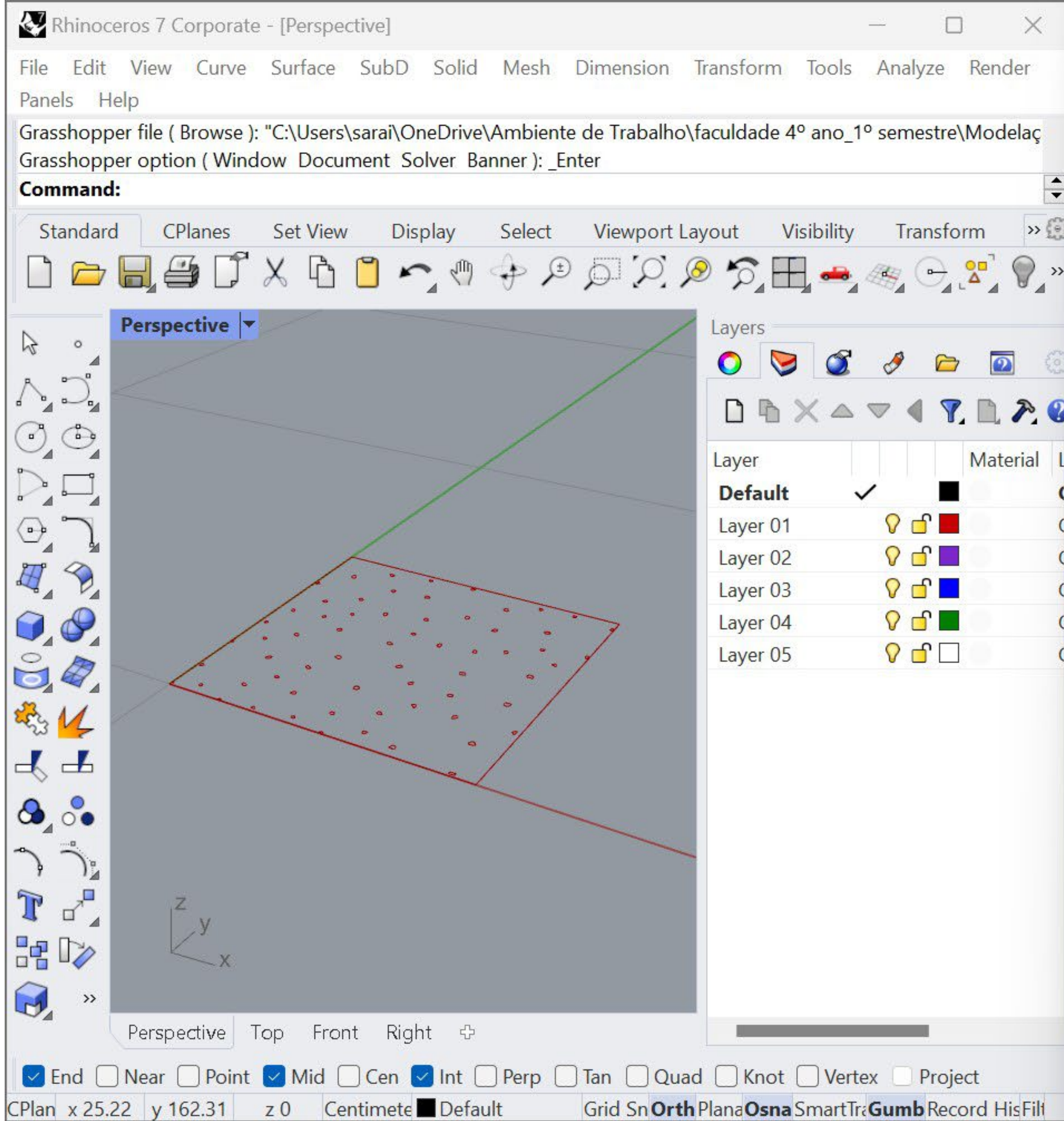
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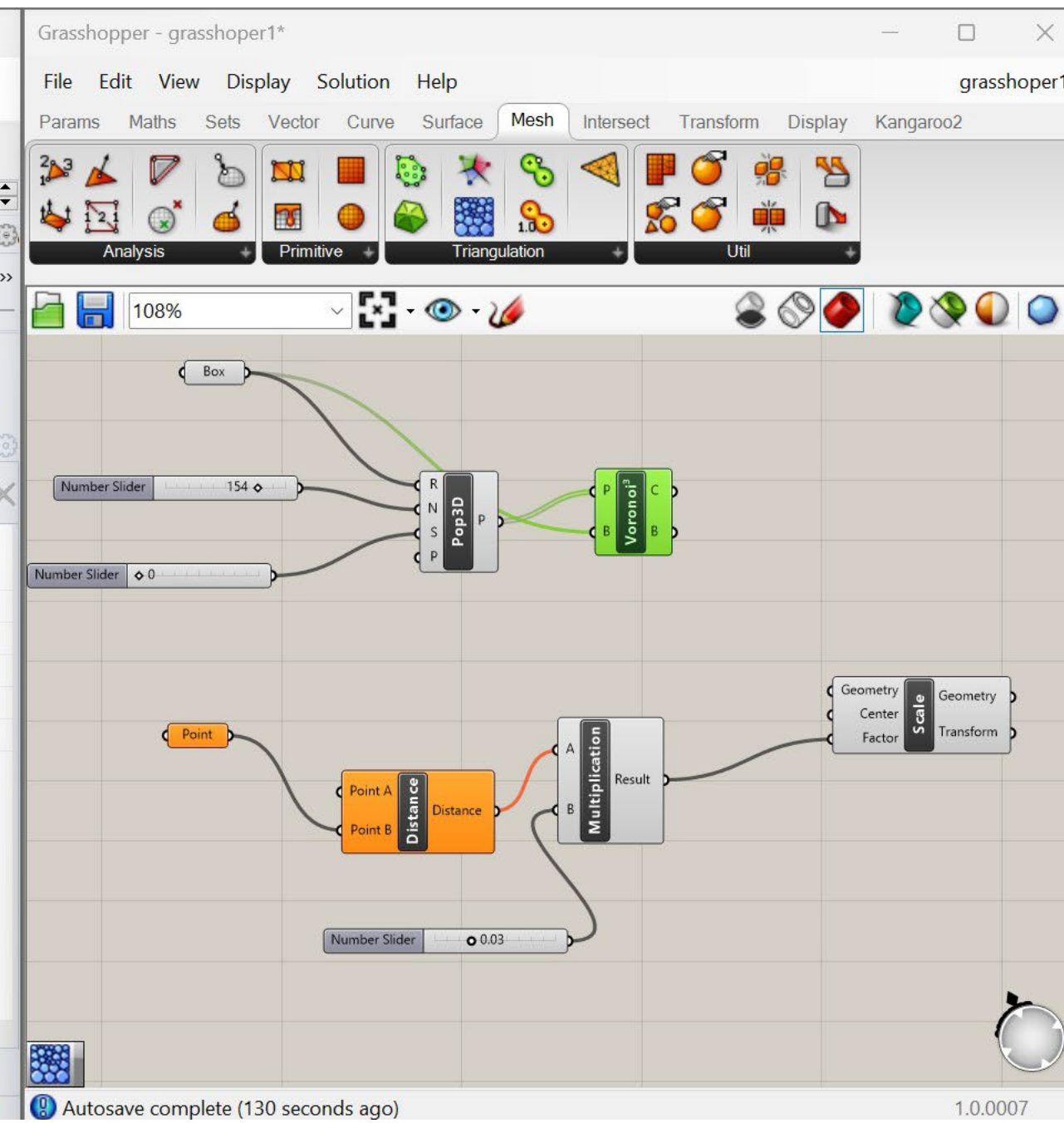
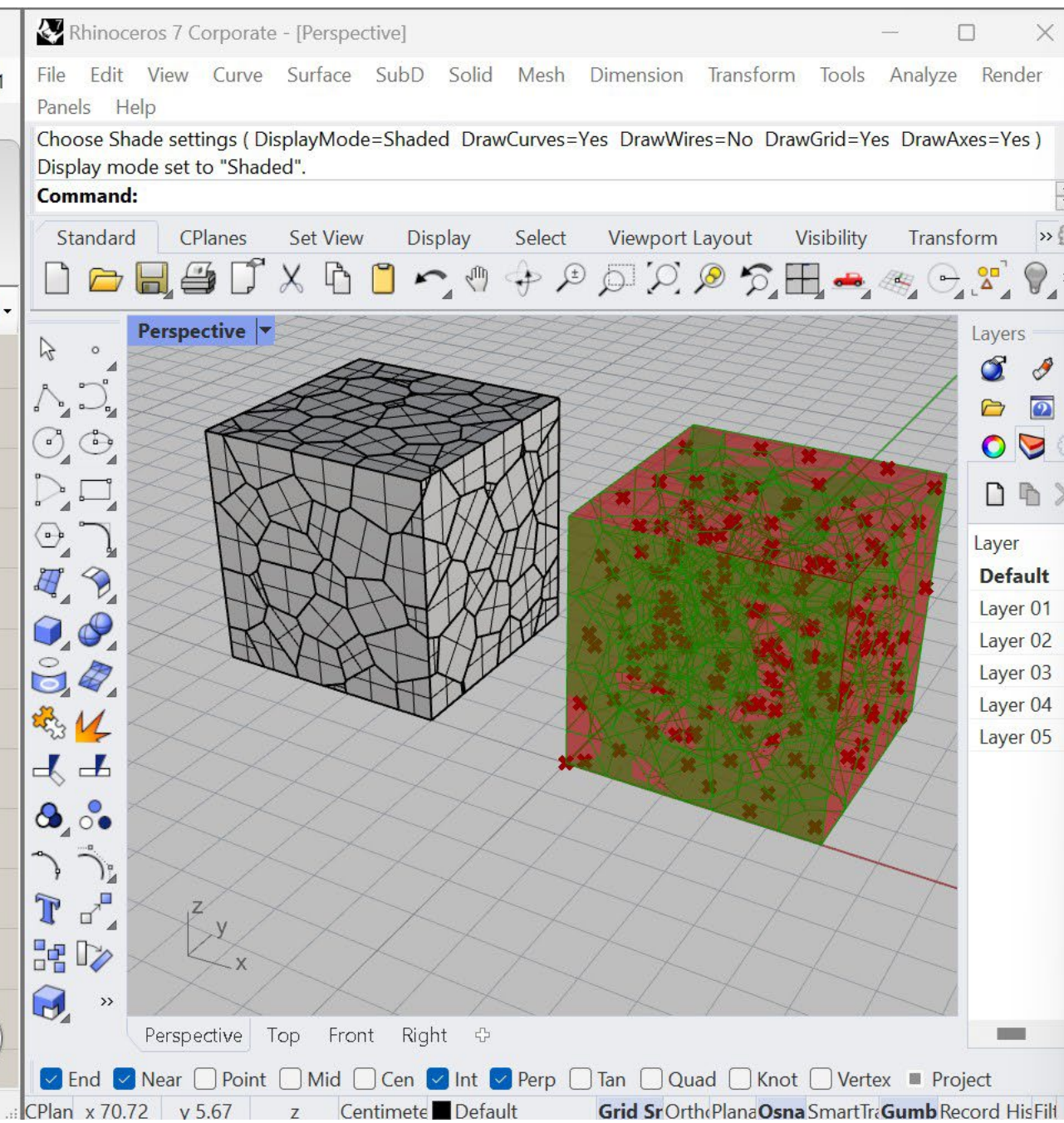
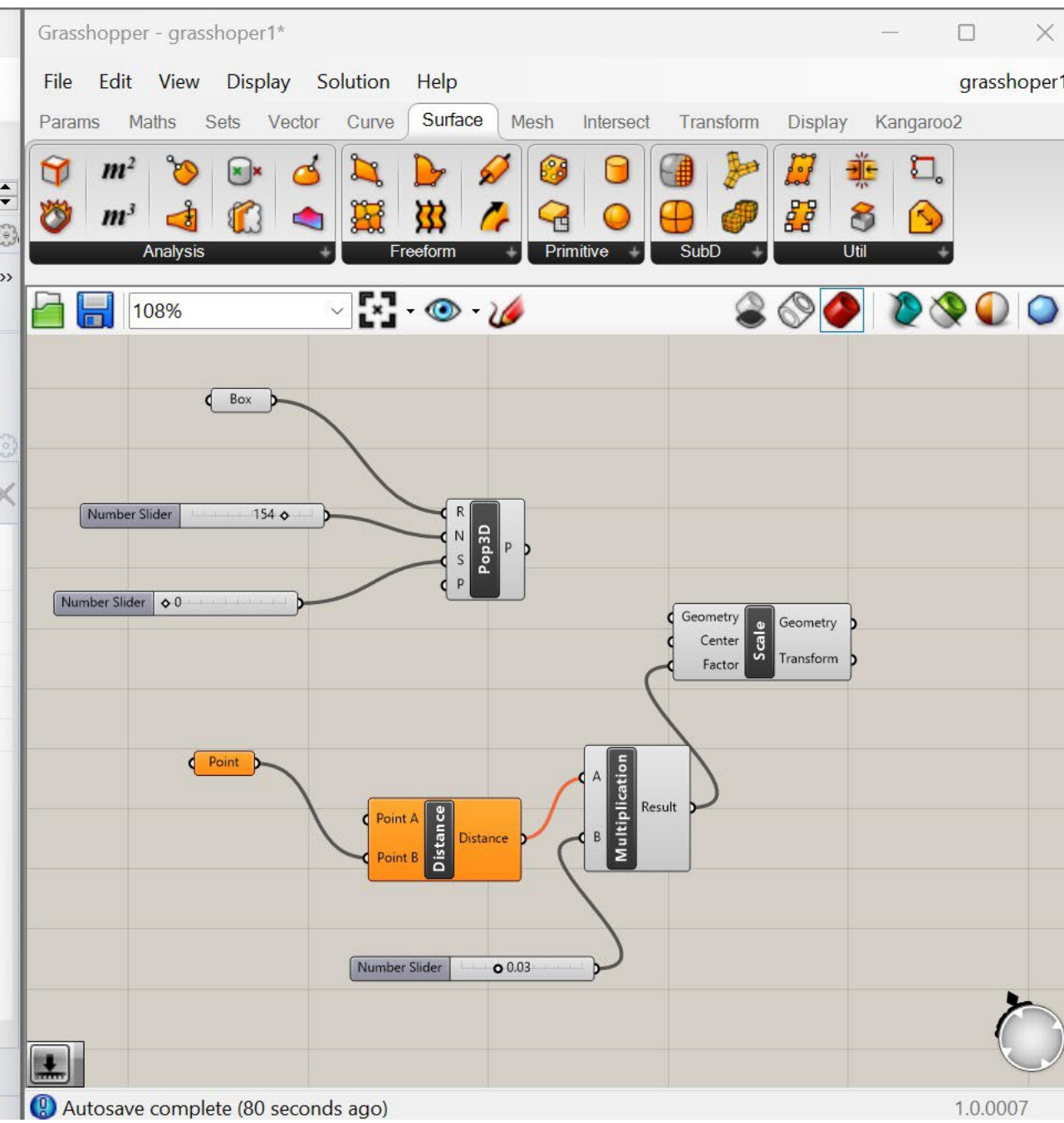
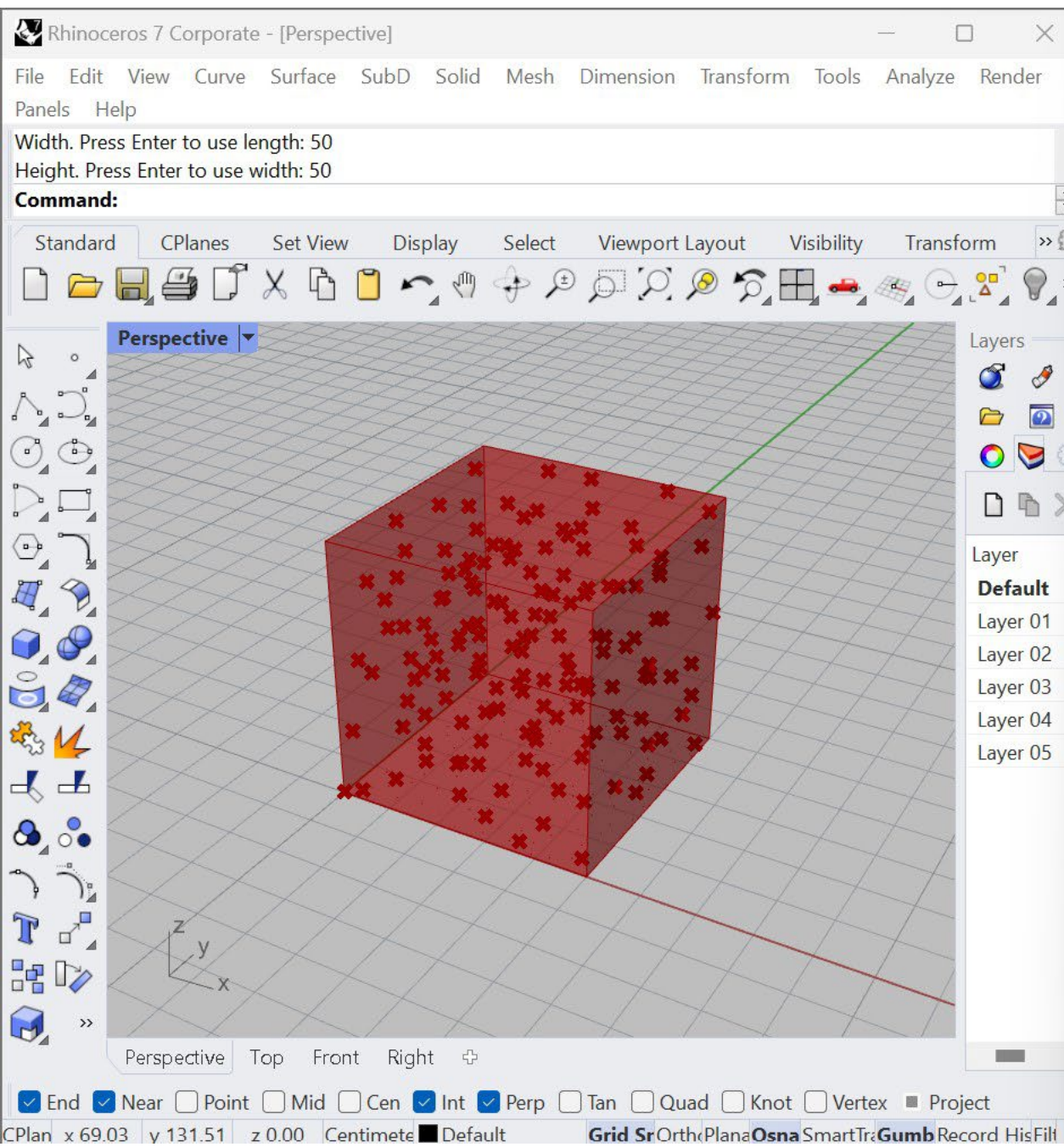
Exerc. 4.1 – Grasshopper Formas Geométricas



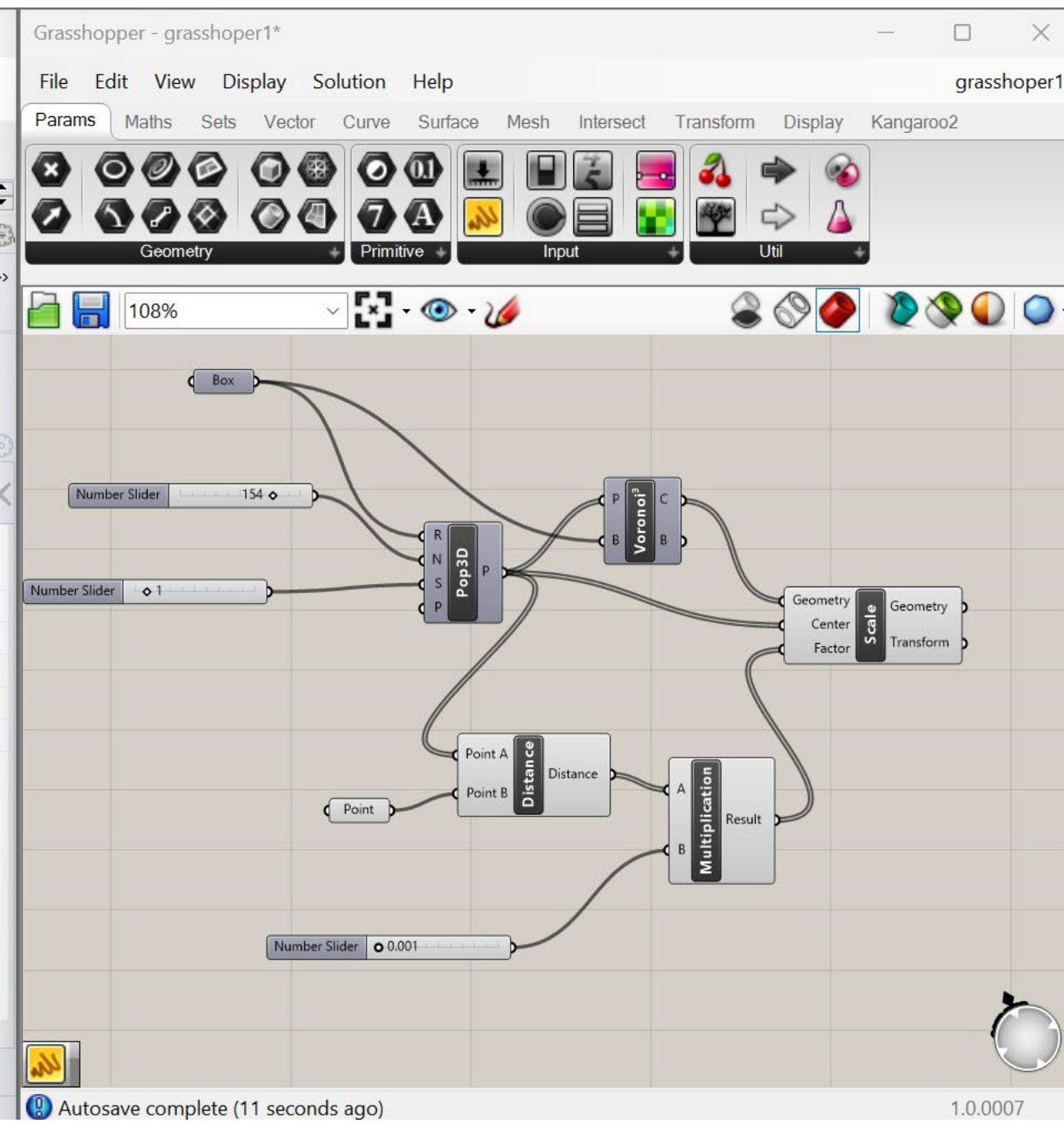
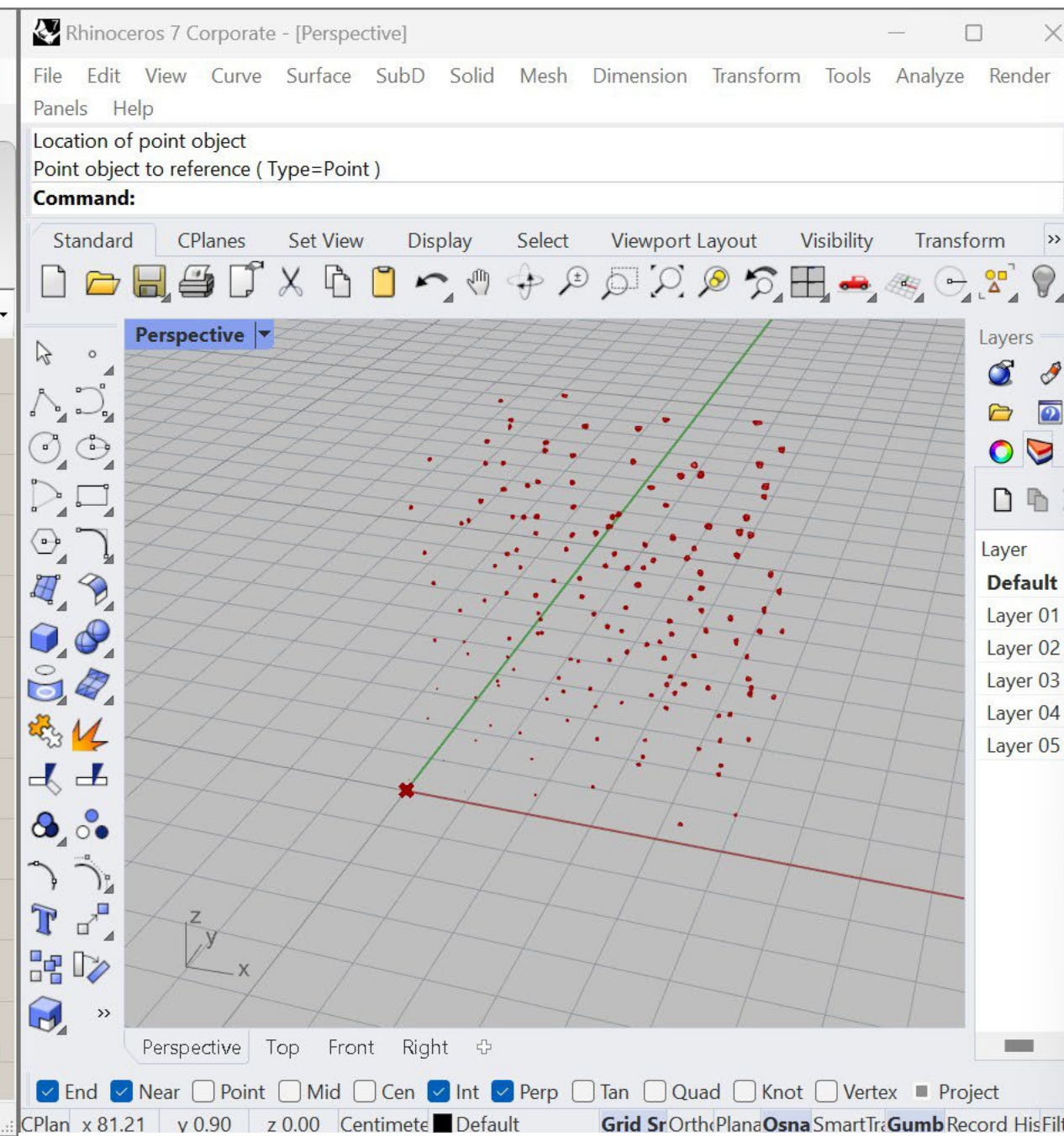
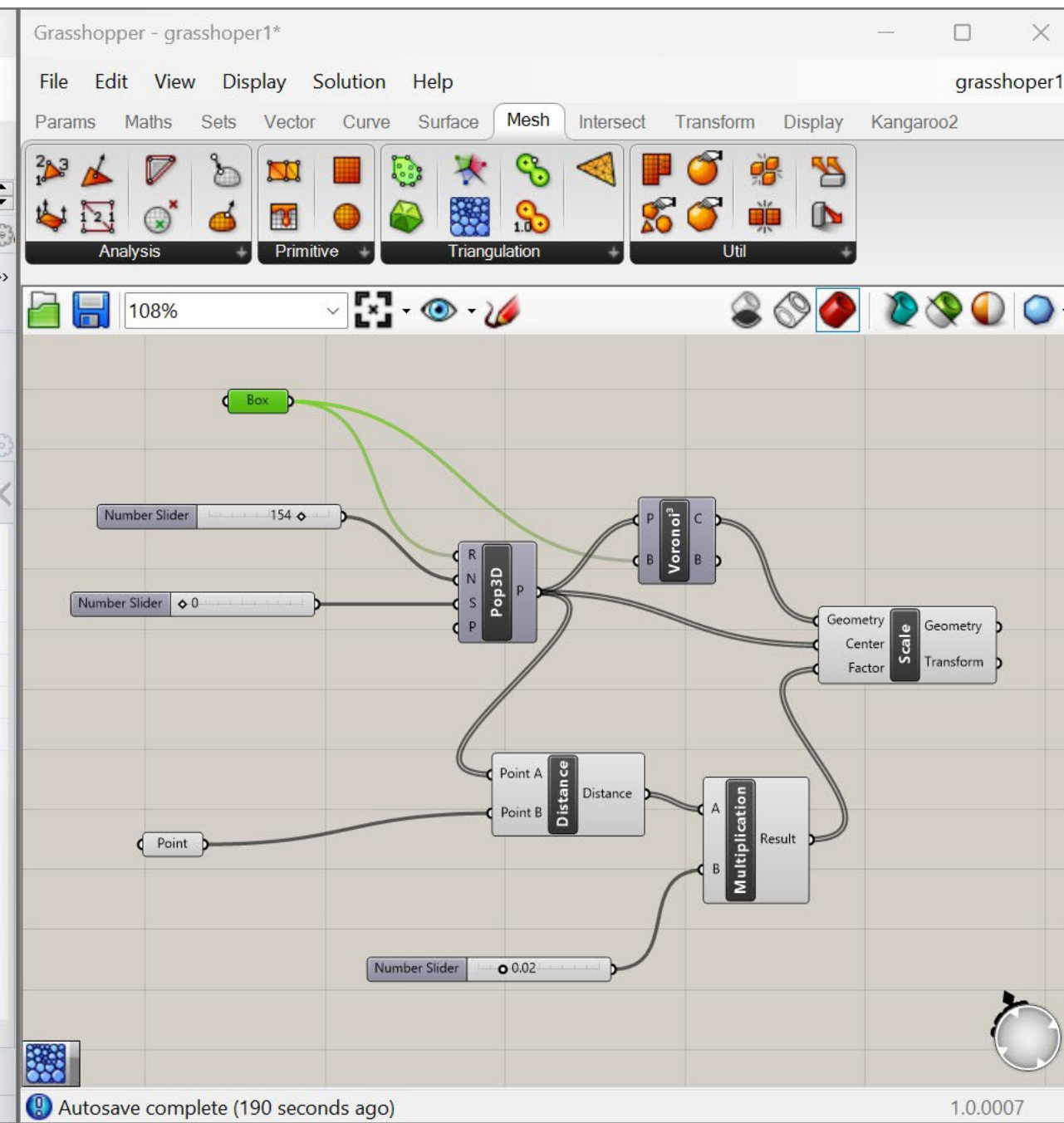
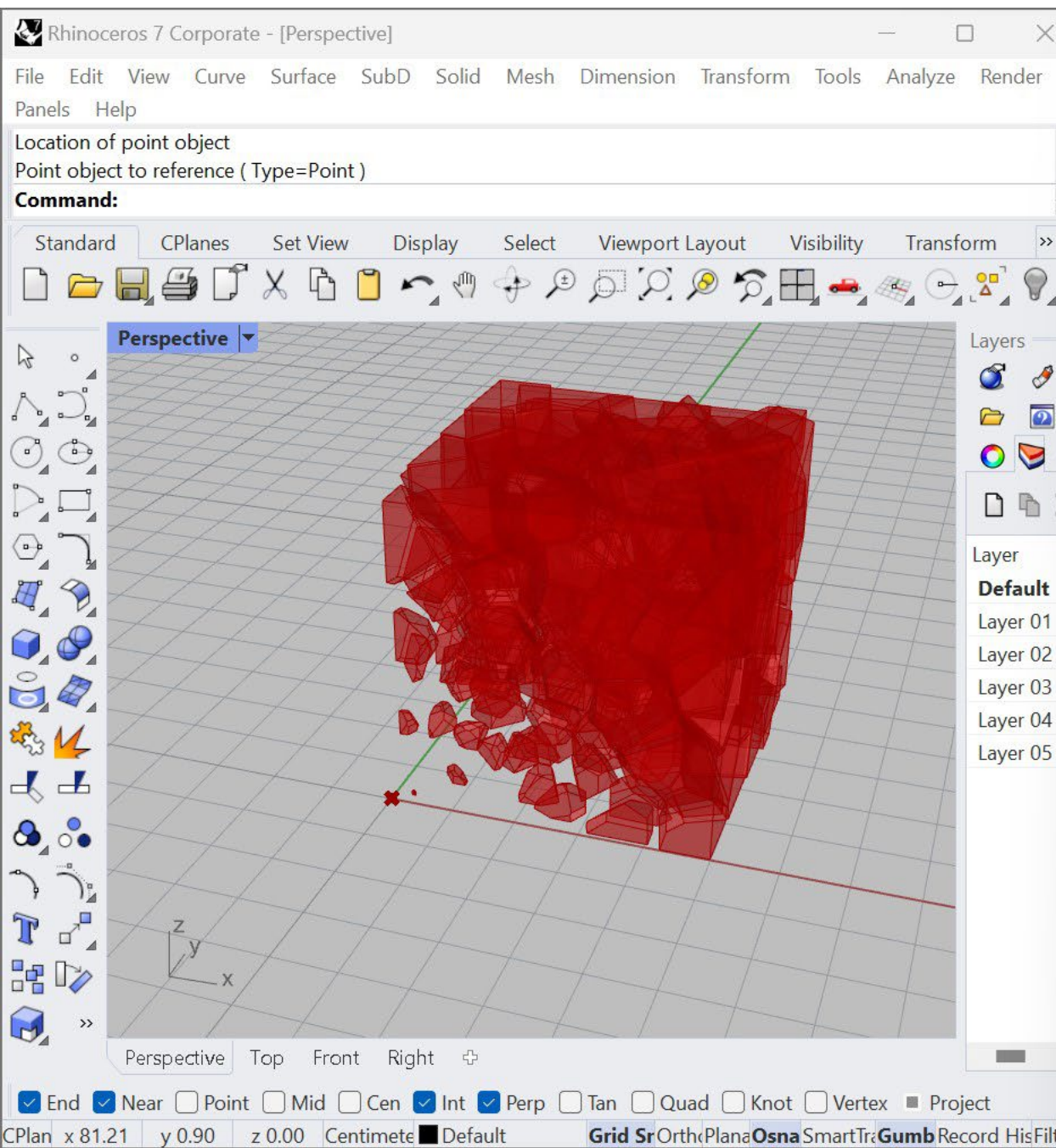
Exerc. 4.1 – Grasshopper Formas Geométricas



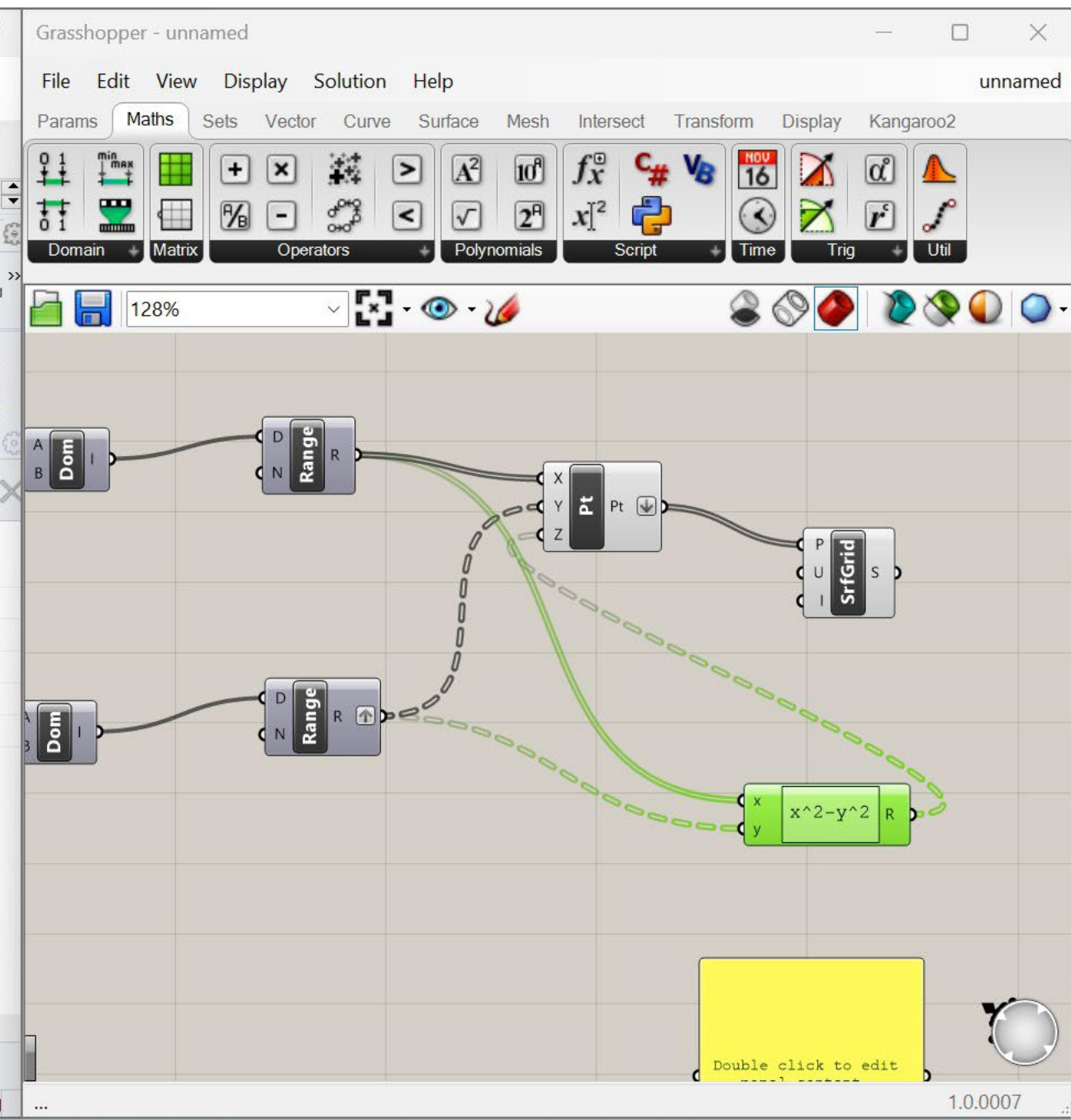
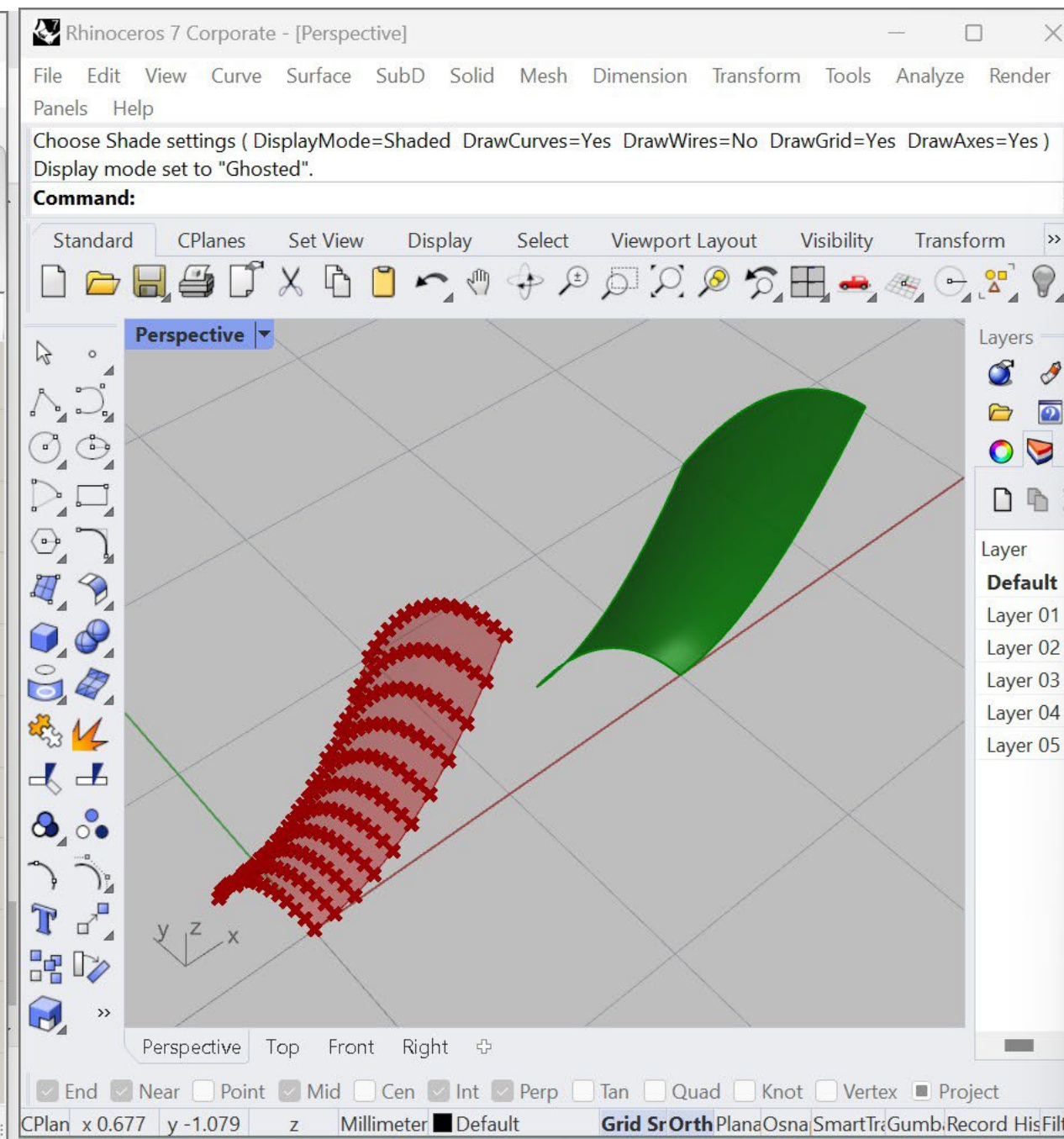
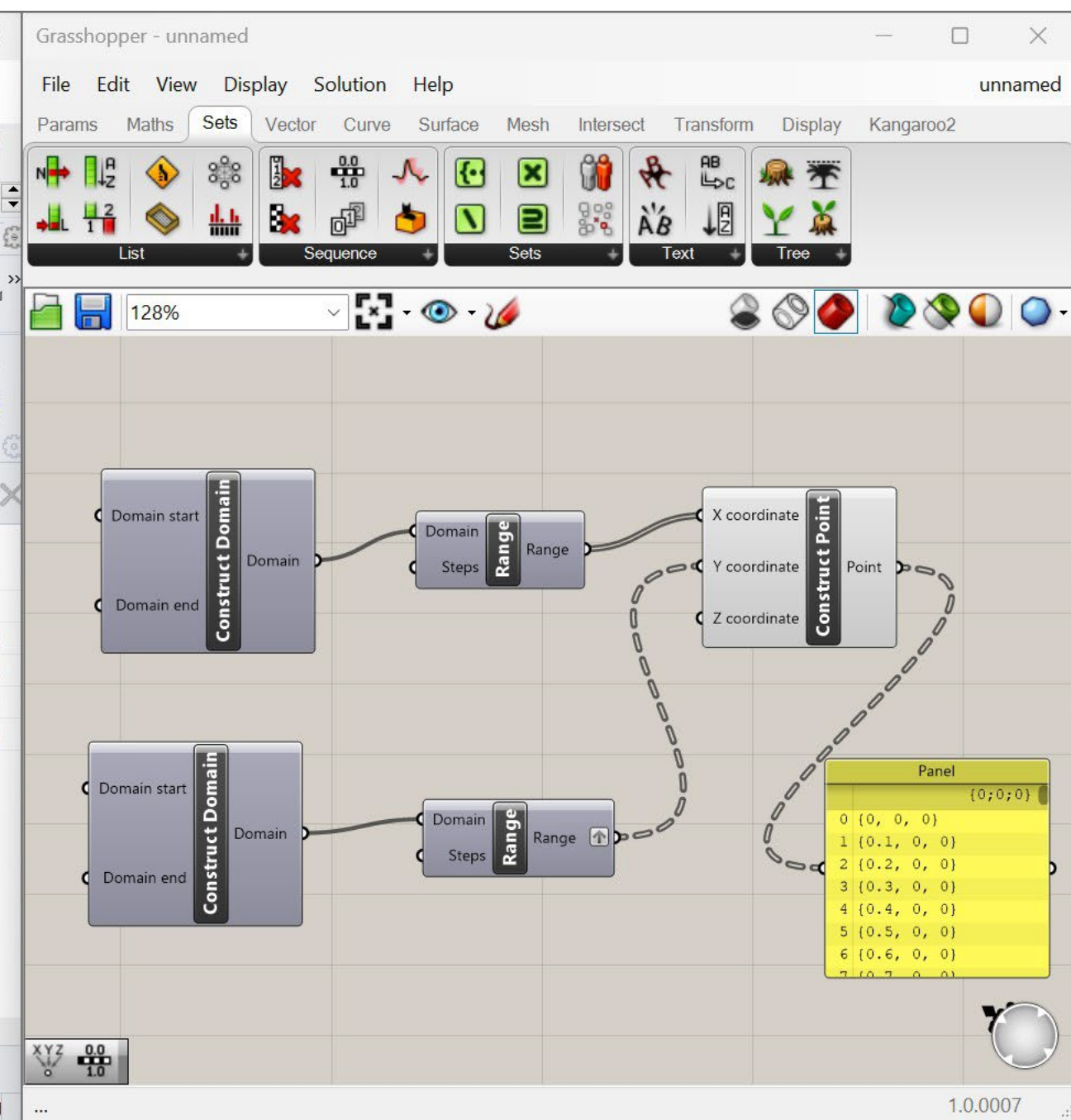
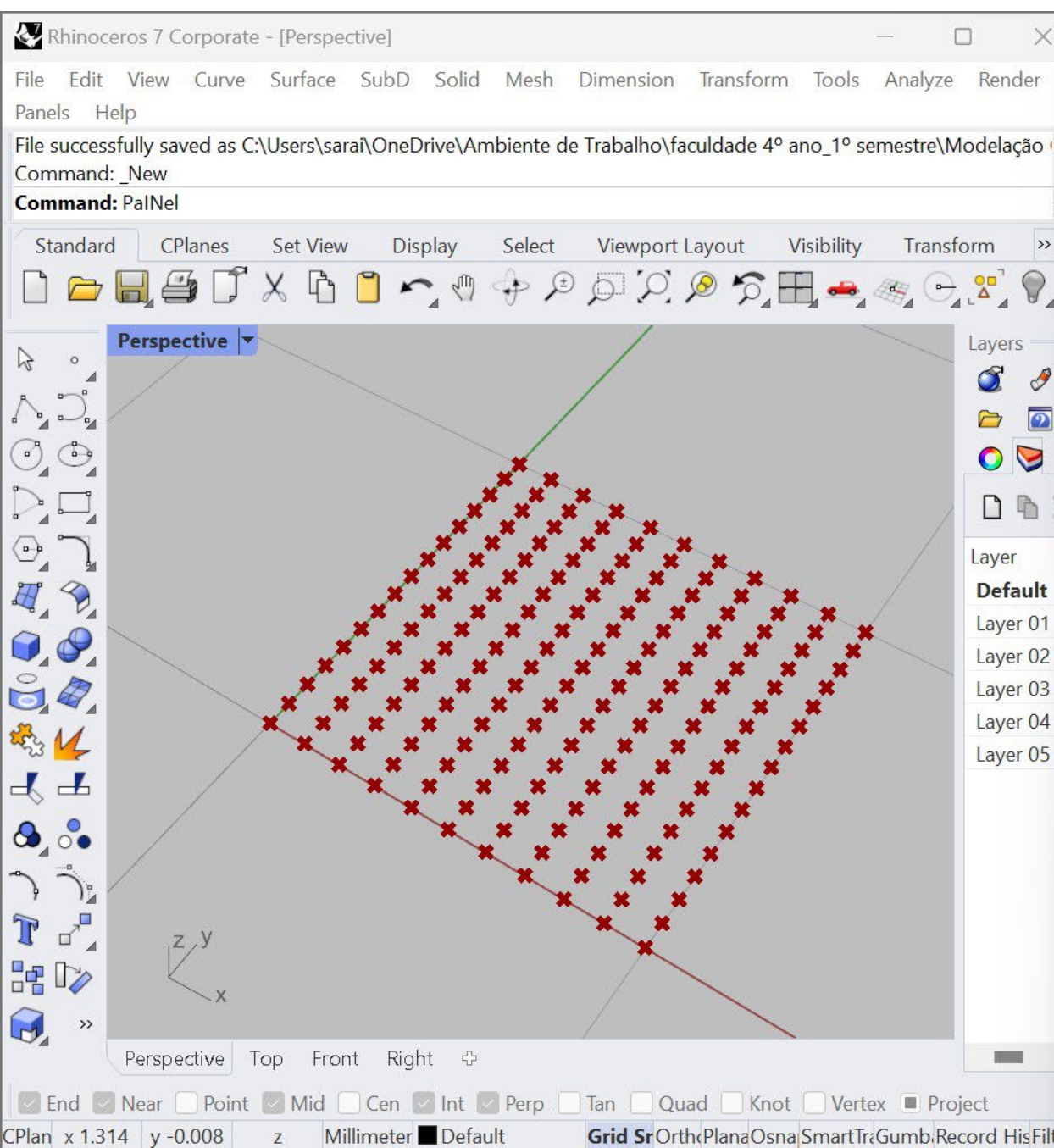
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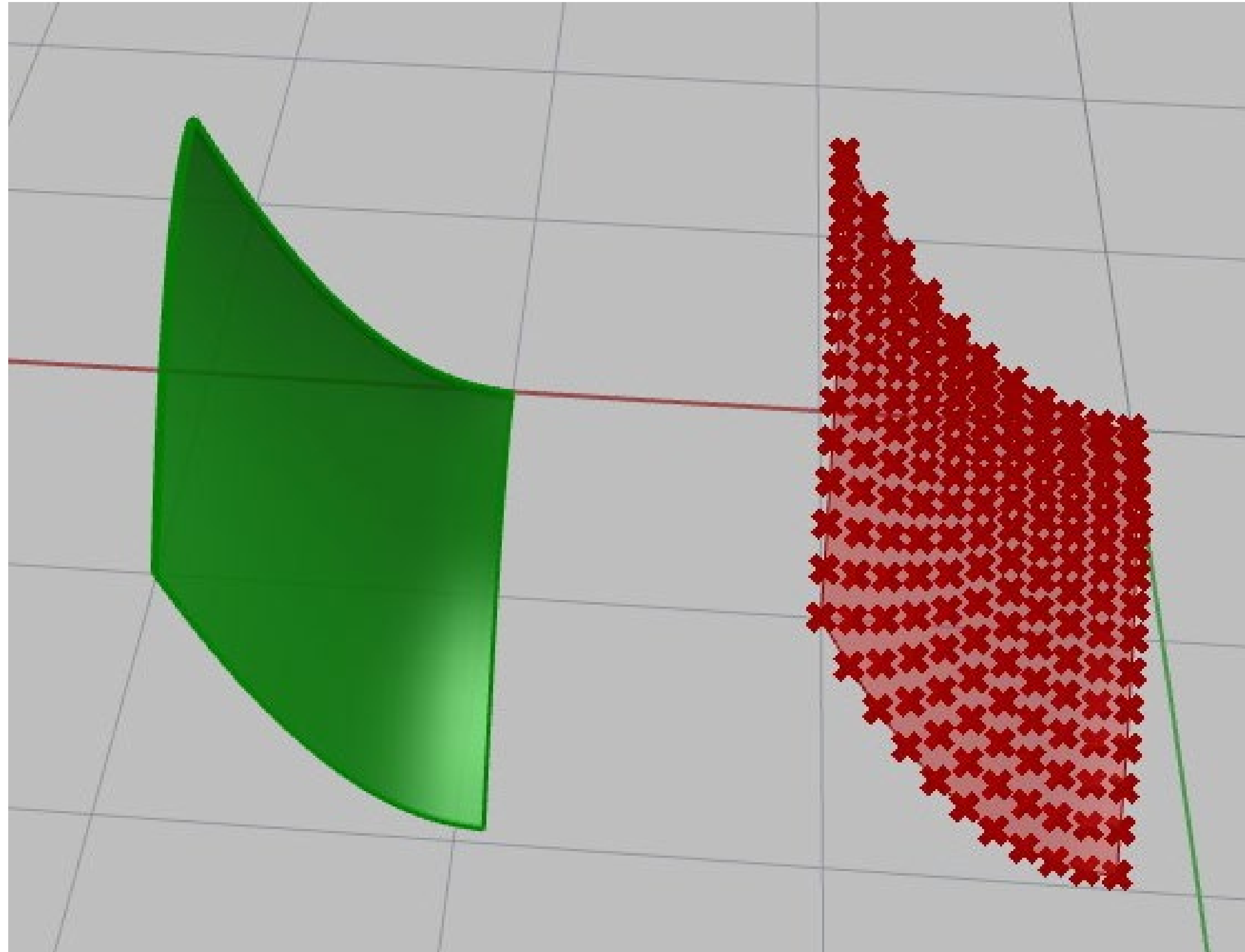
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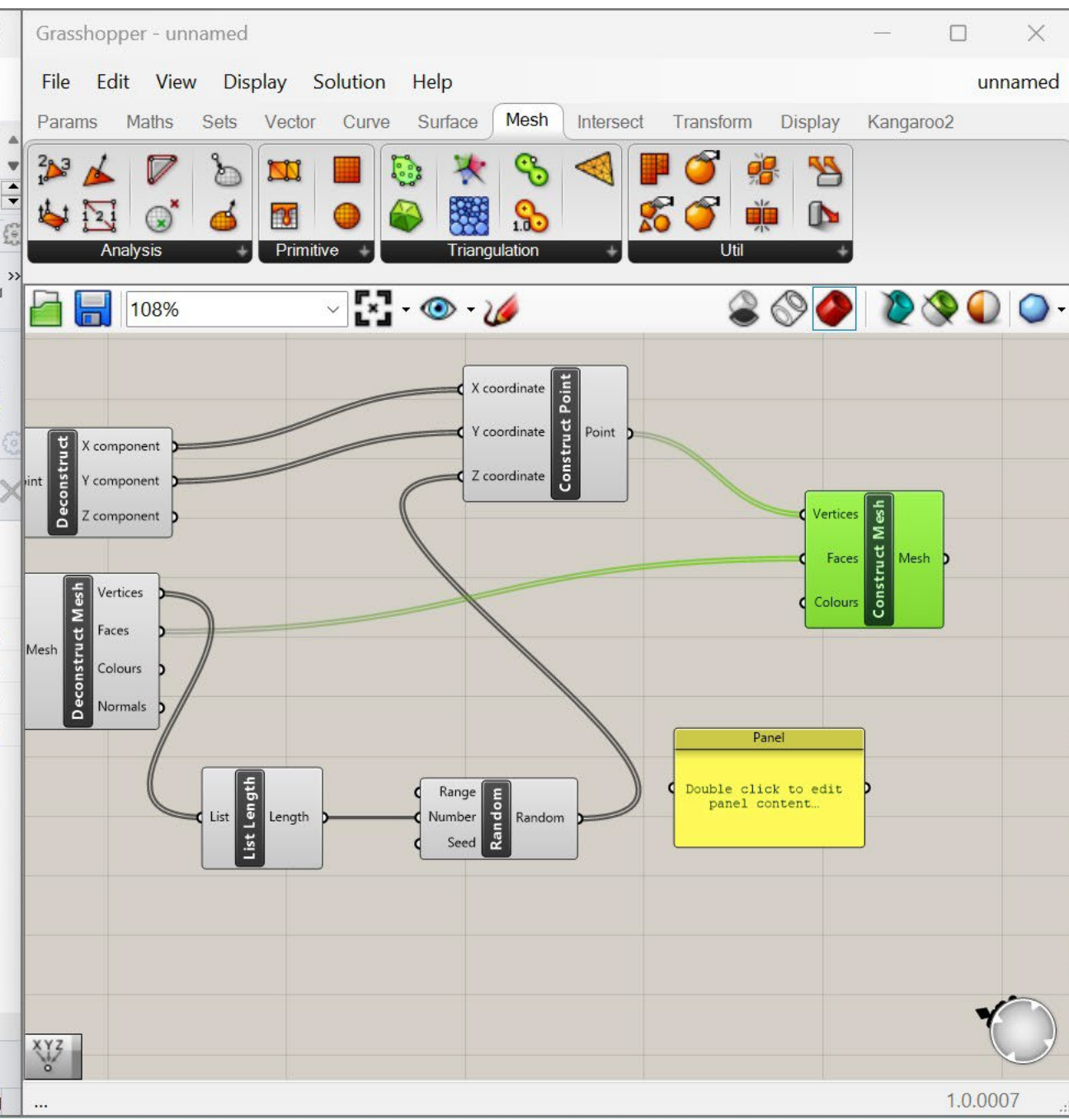
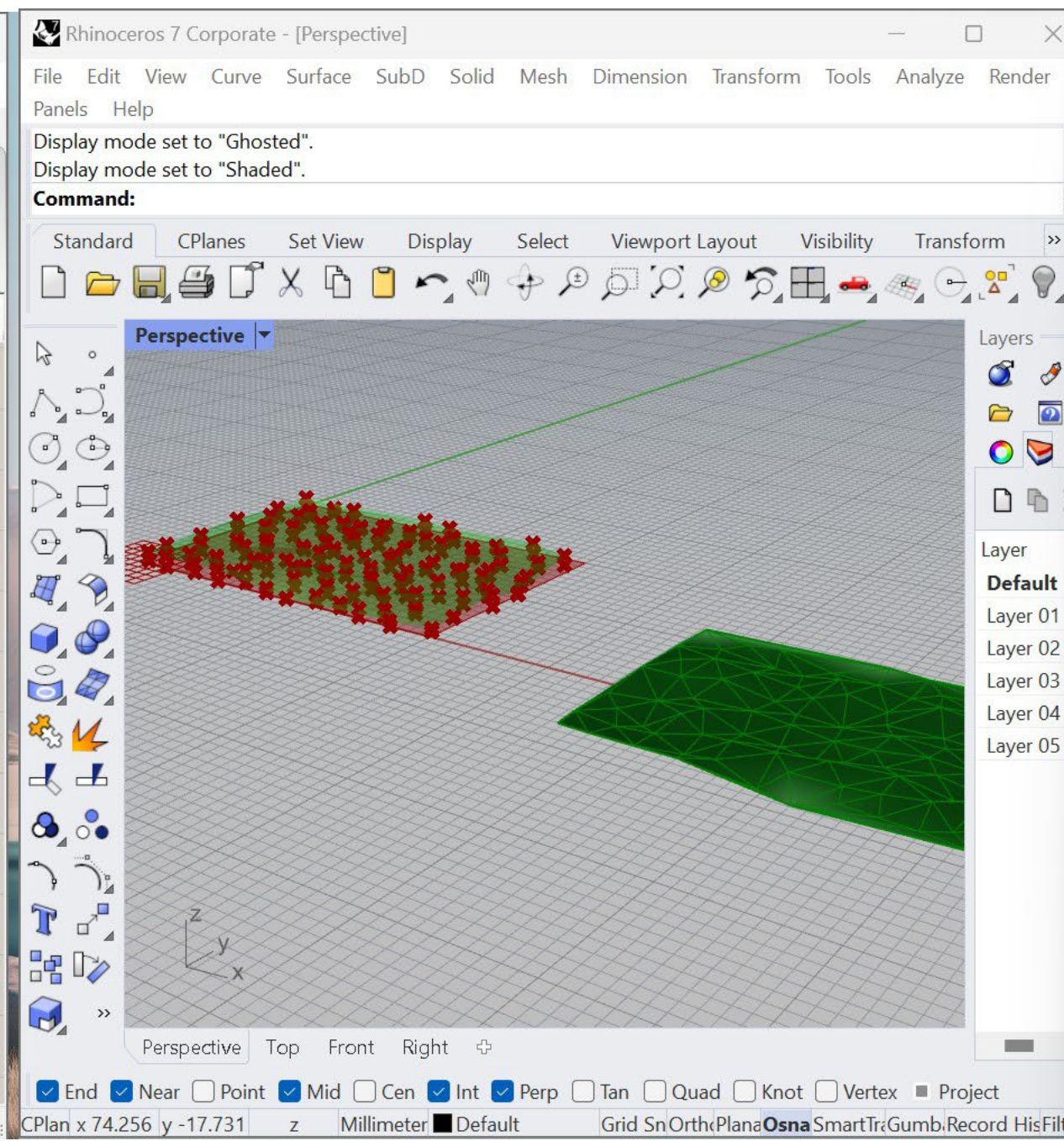
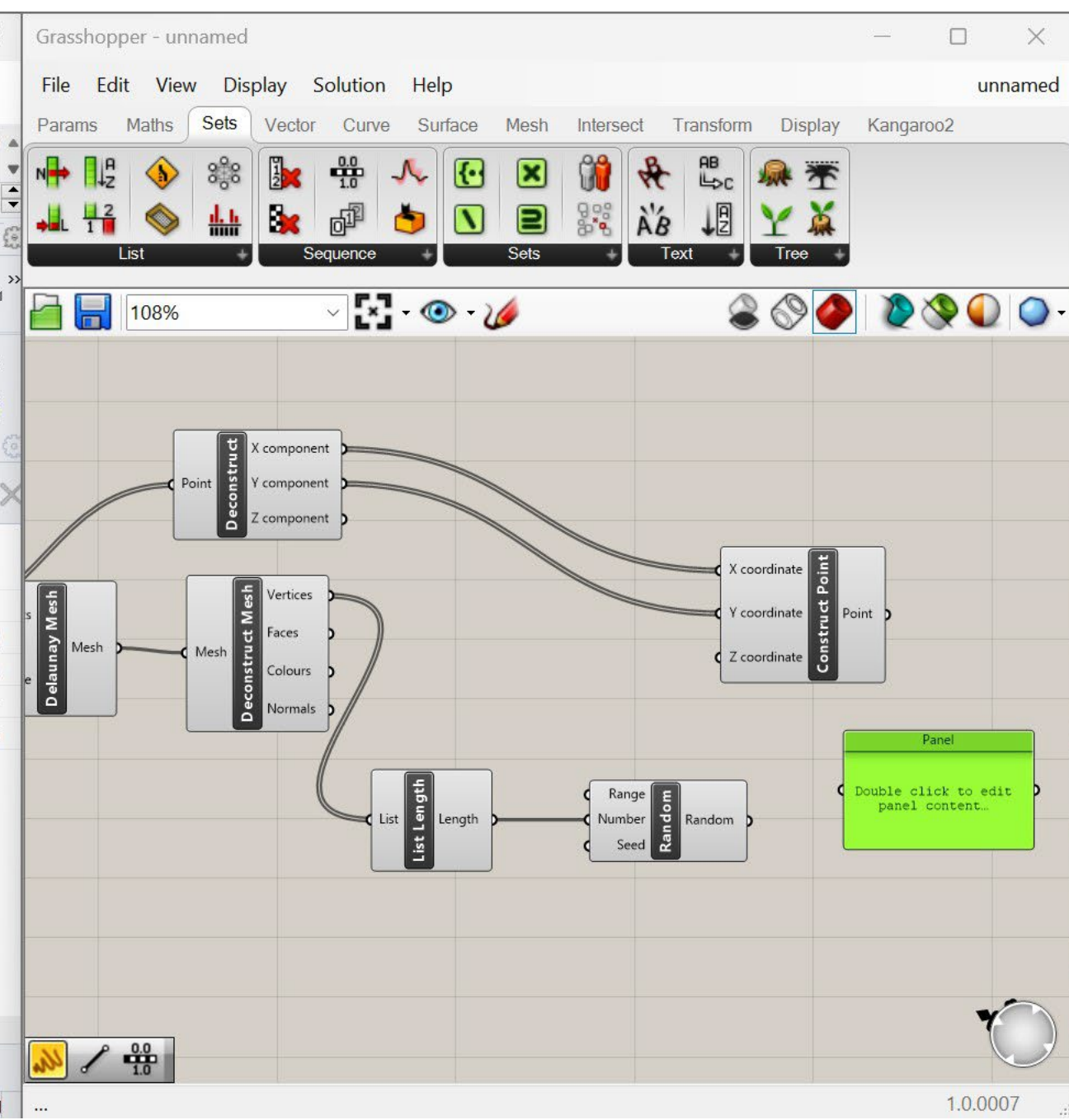
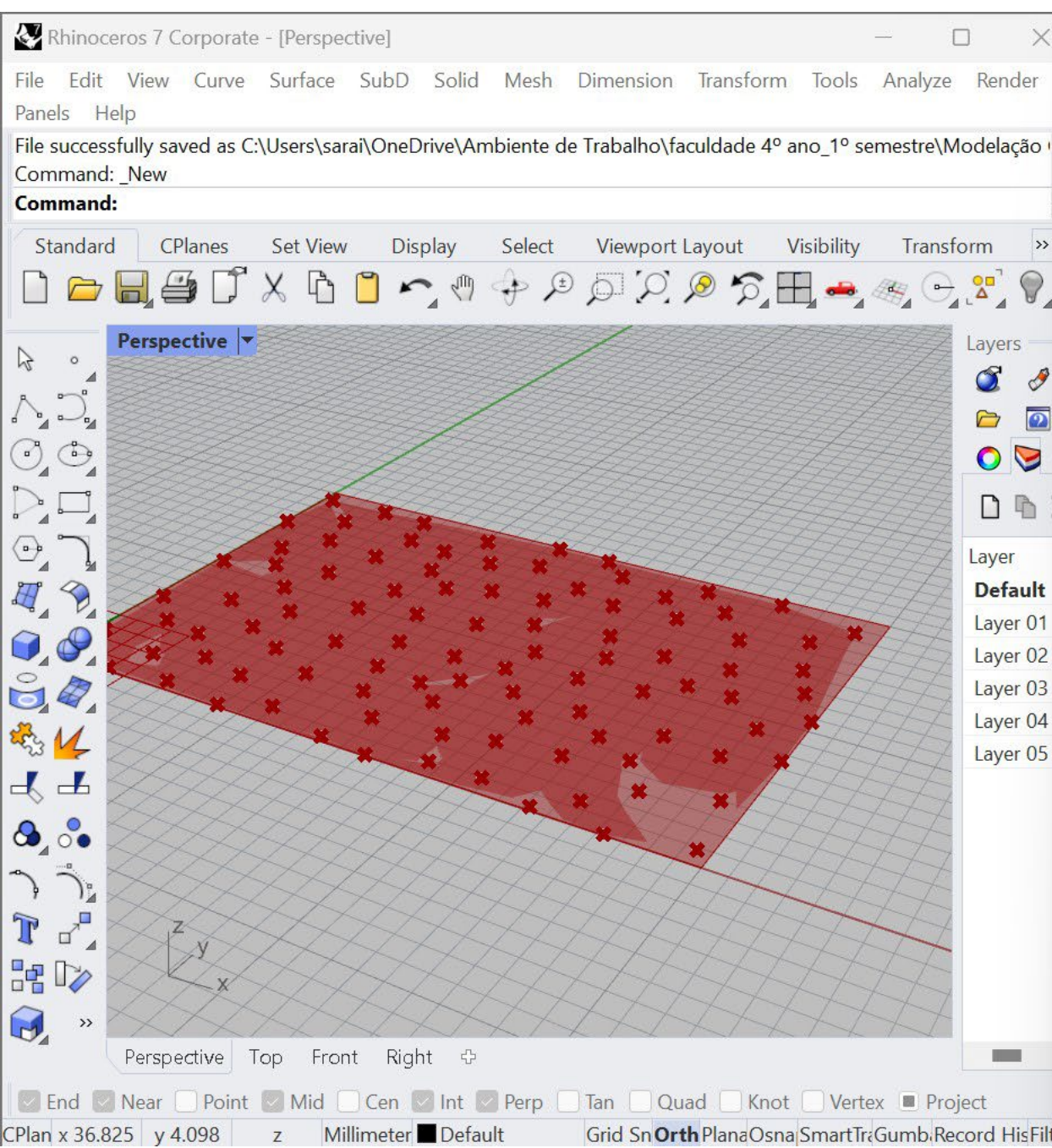
Exerc. 4.3 – Grasshopper Cubo Explodido



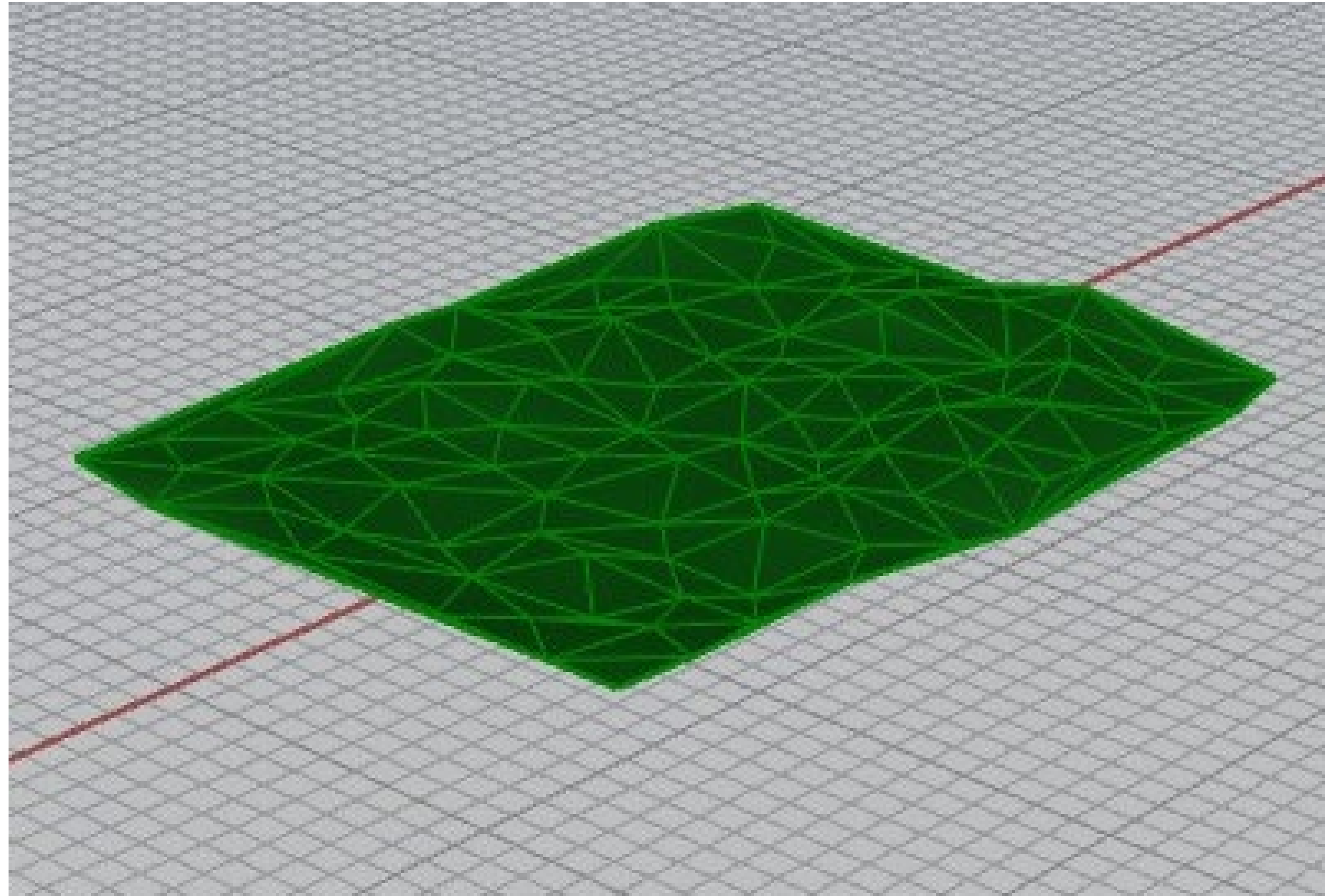
Exerc. 4.4 – Grasshopper Plano Curvo



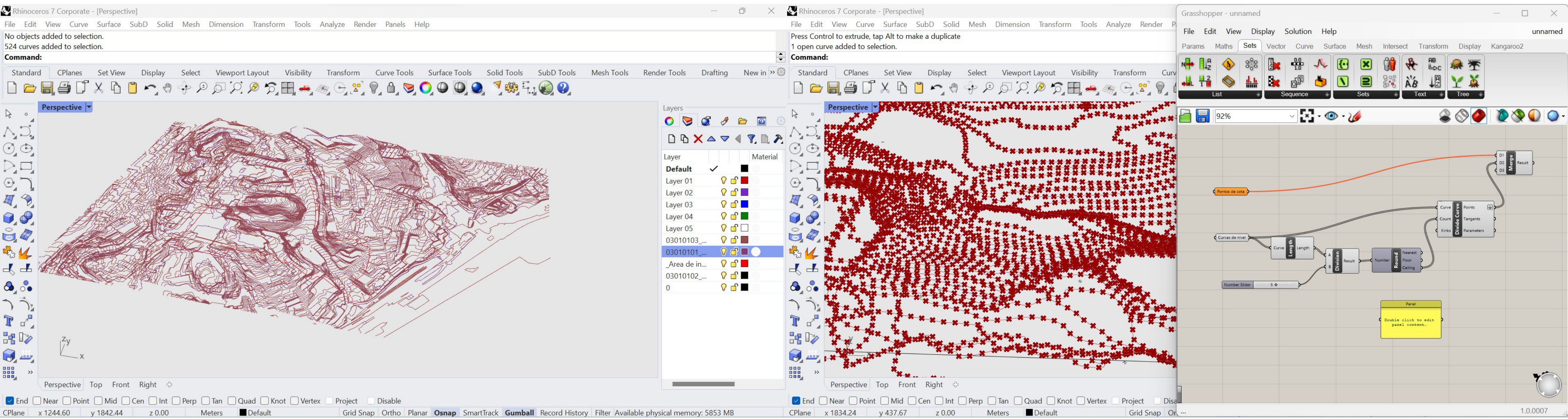
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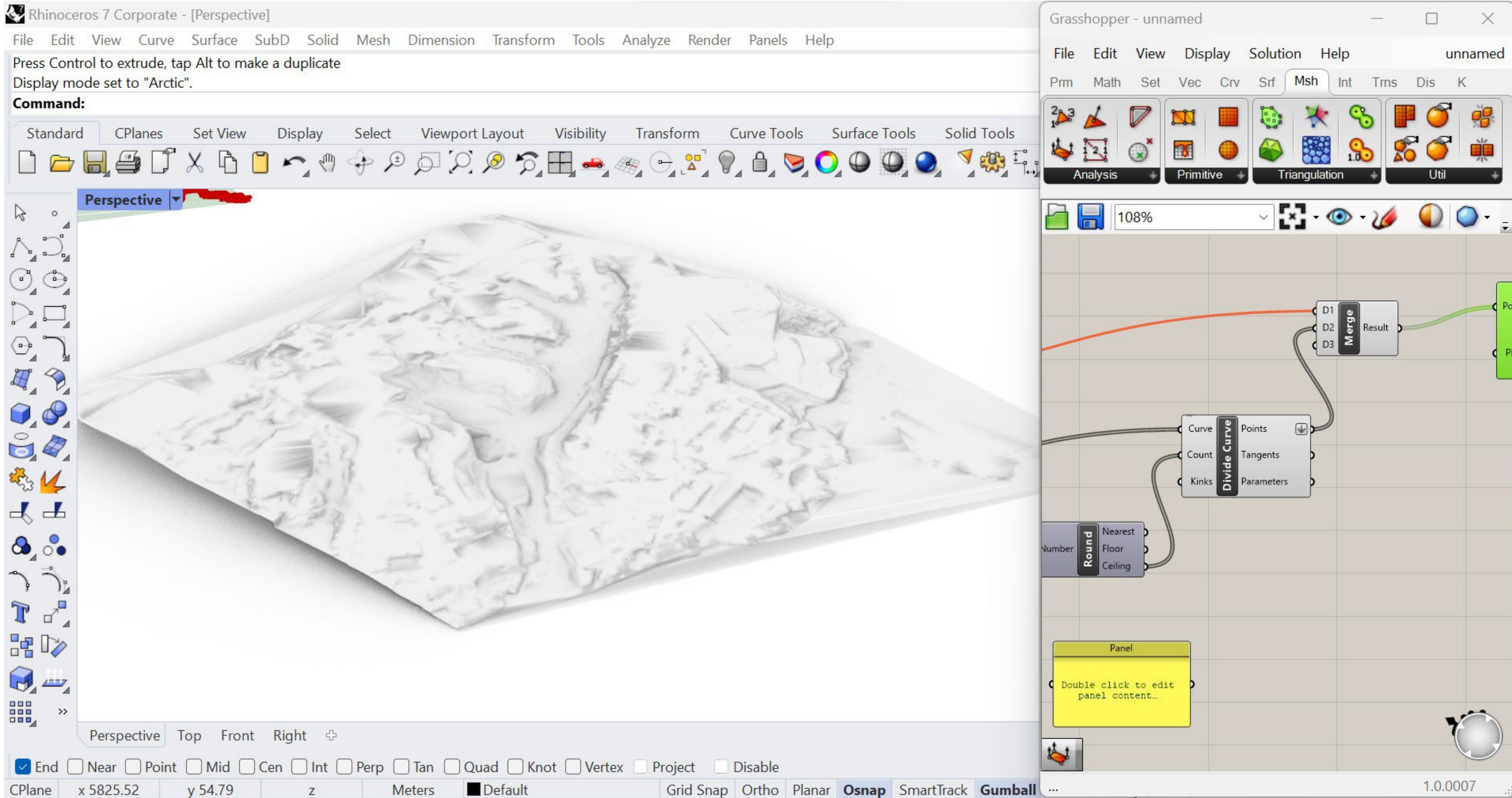
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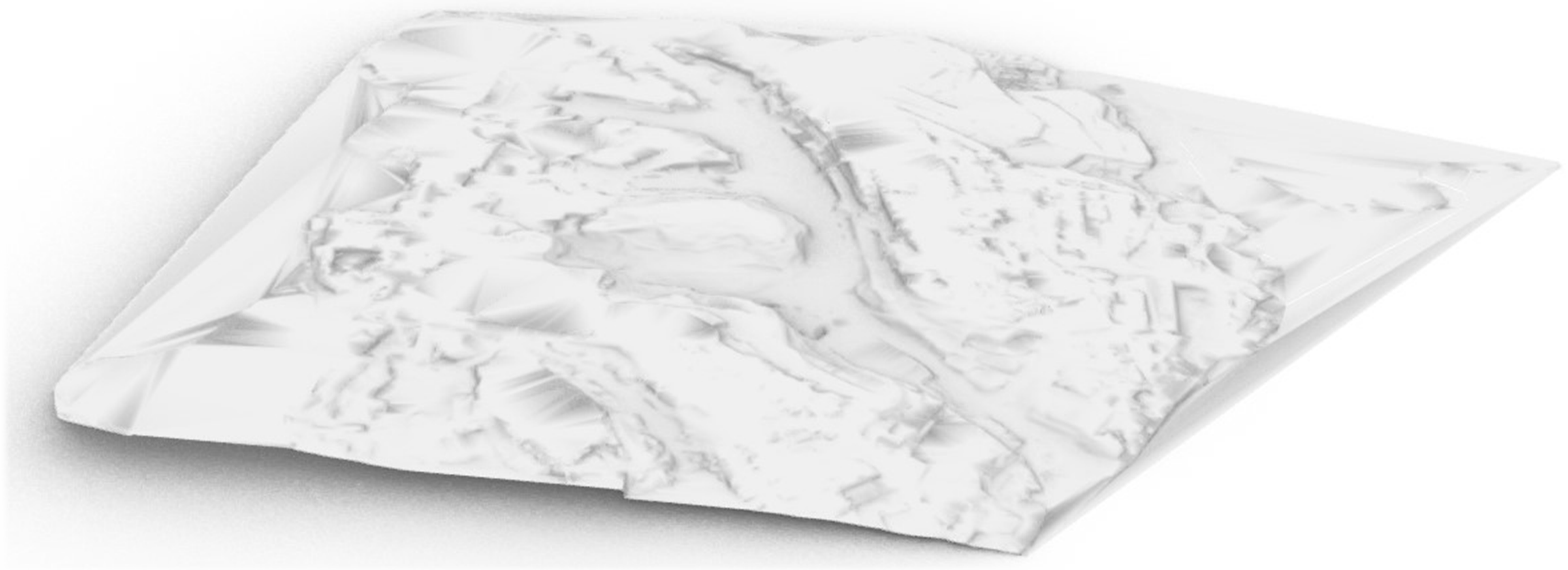
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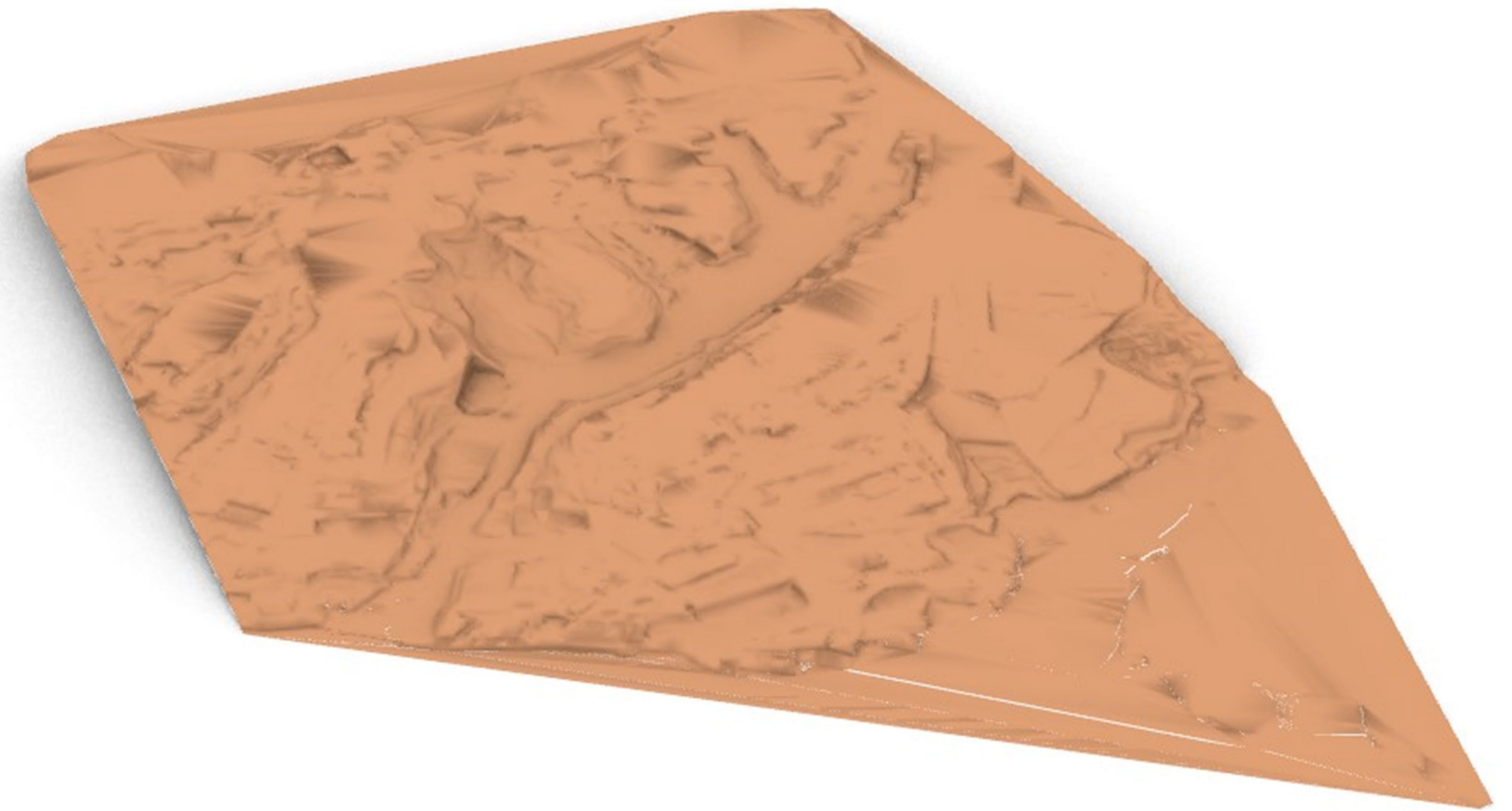
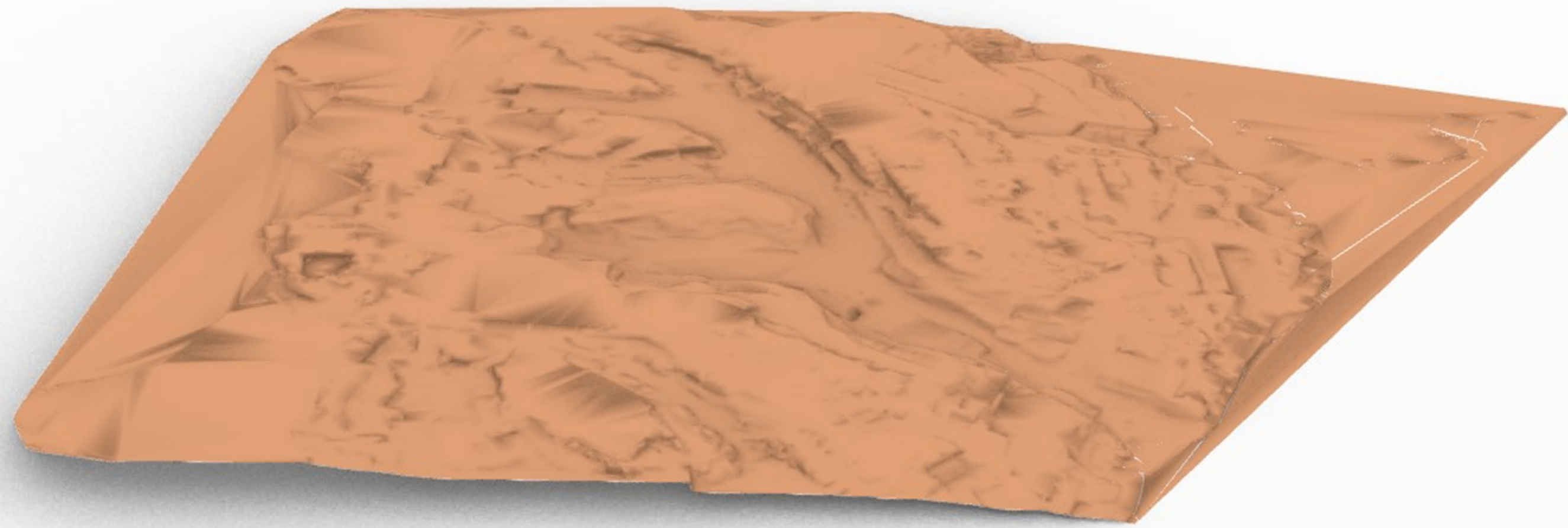
Exerc. 4.6 – Grasshopper Terreno Projeto



Exerc. 4.6 – Grasshopper Terreno Projeto



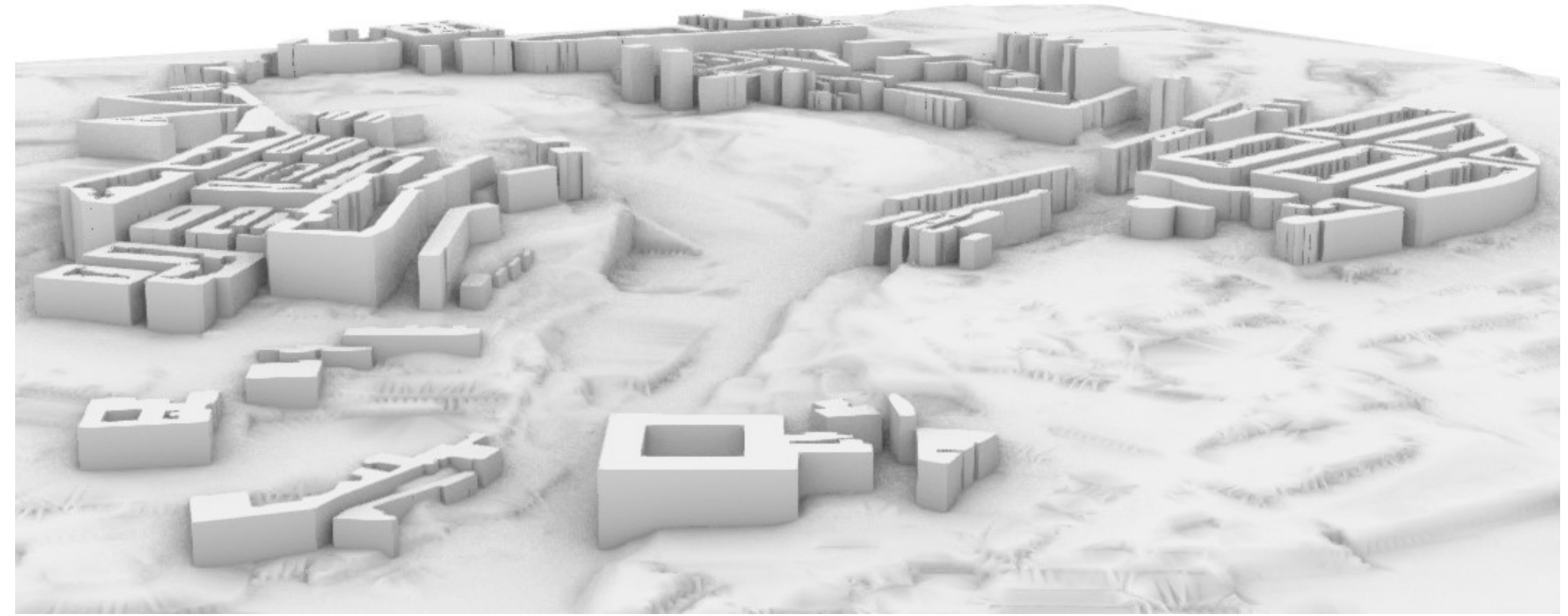
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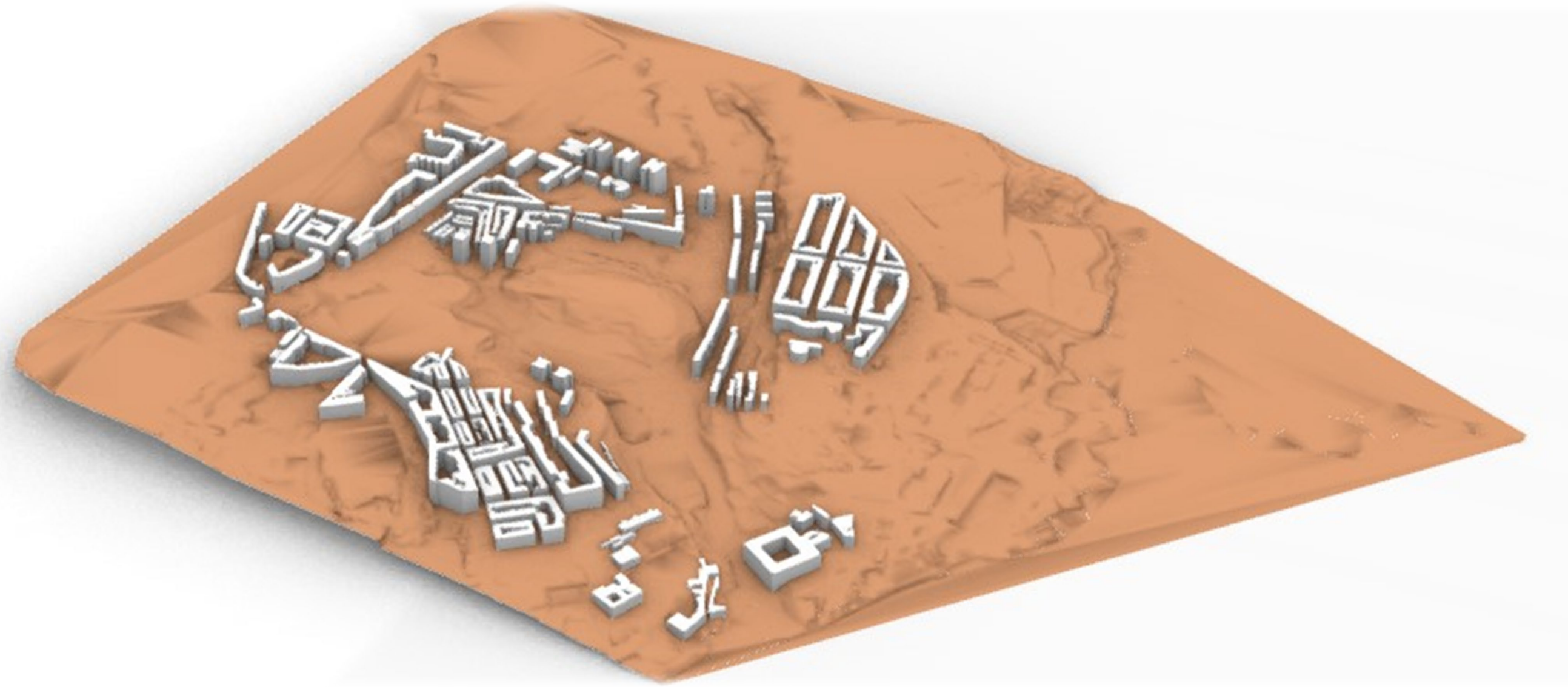
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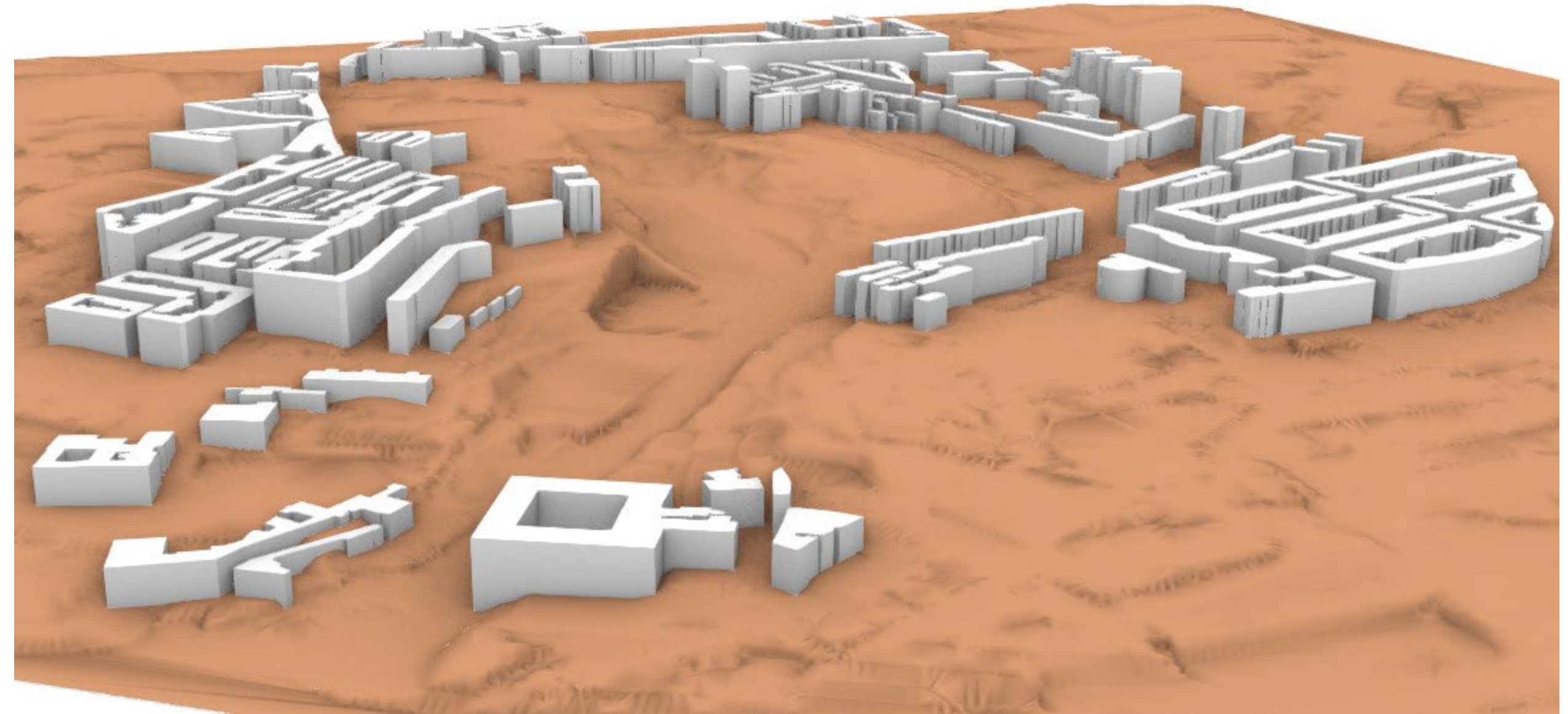
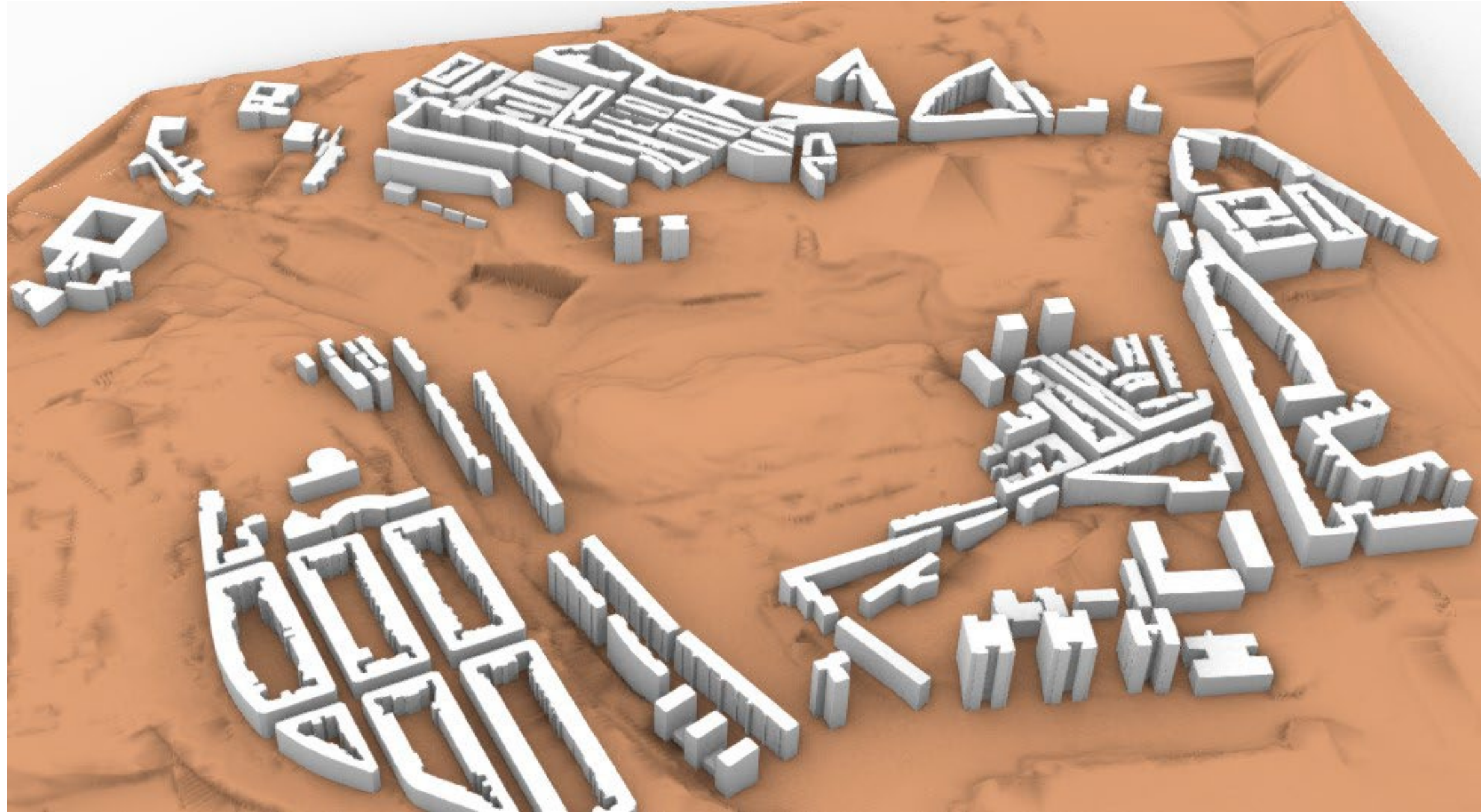
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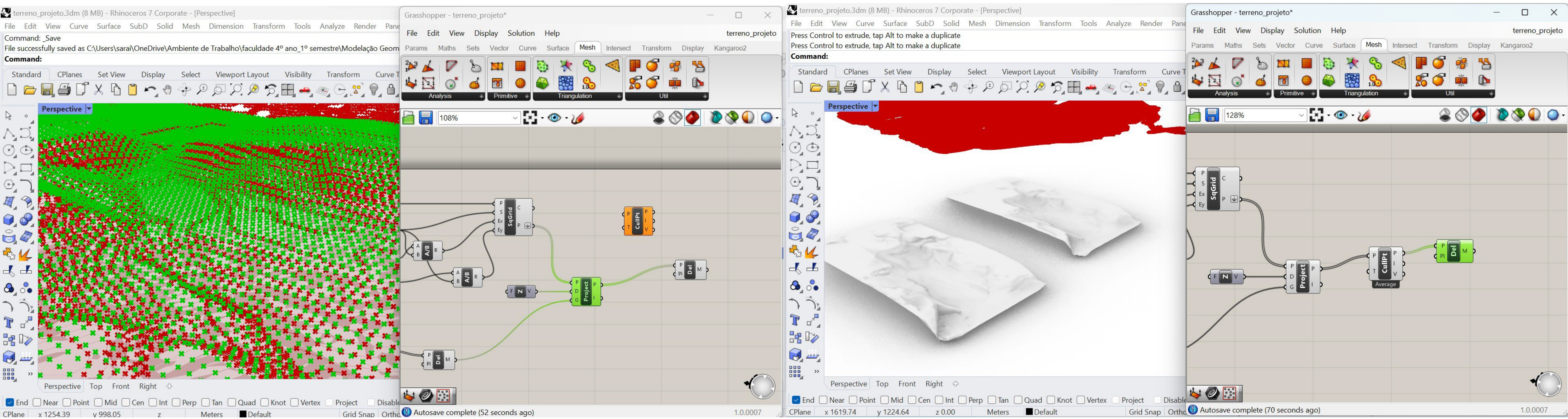
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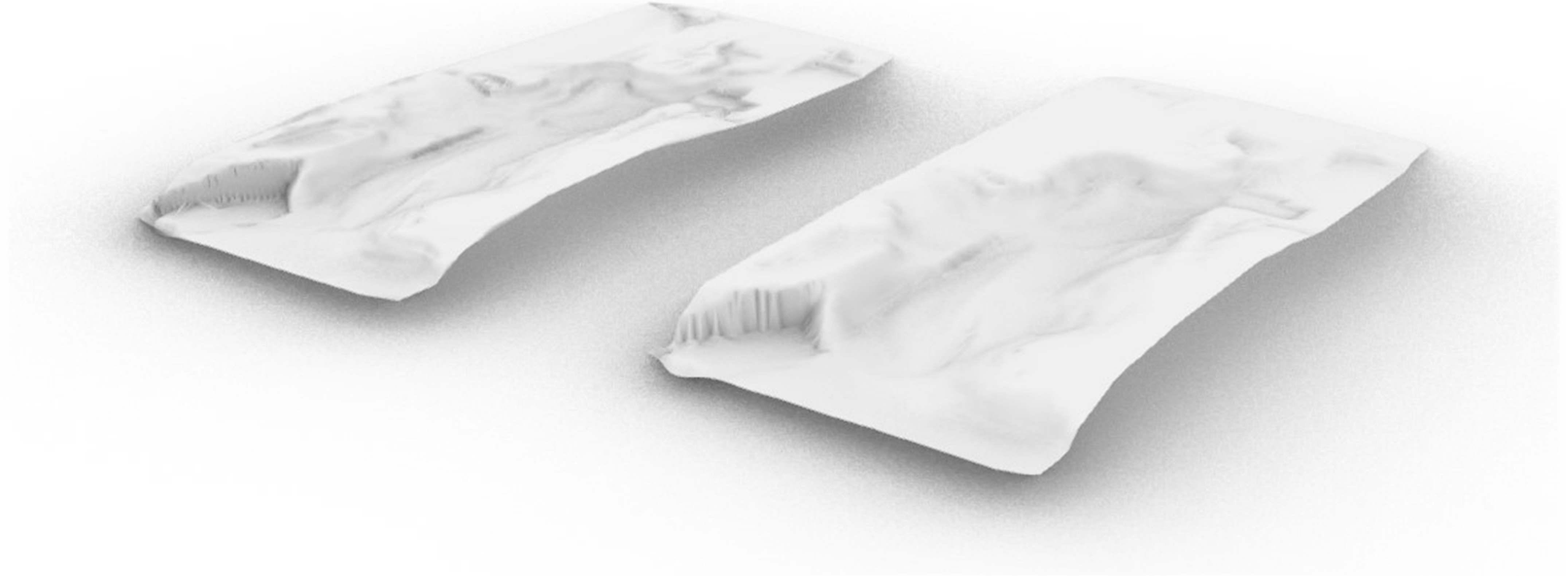
Exerc. 4.6 – Grasshopper Terreno Projeto



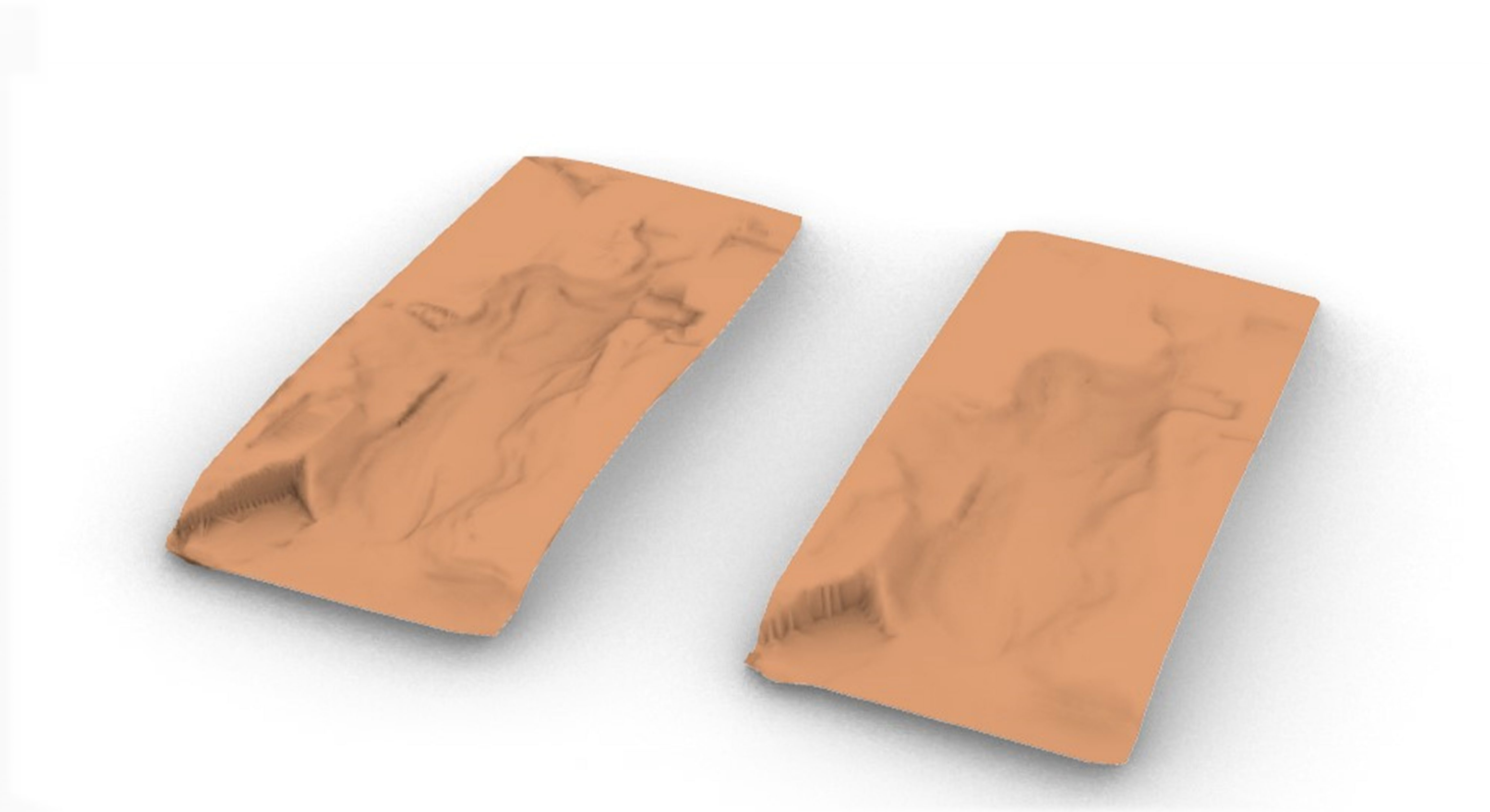
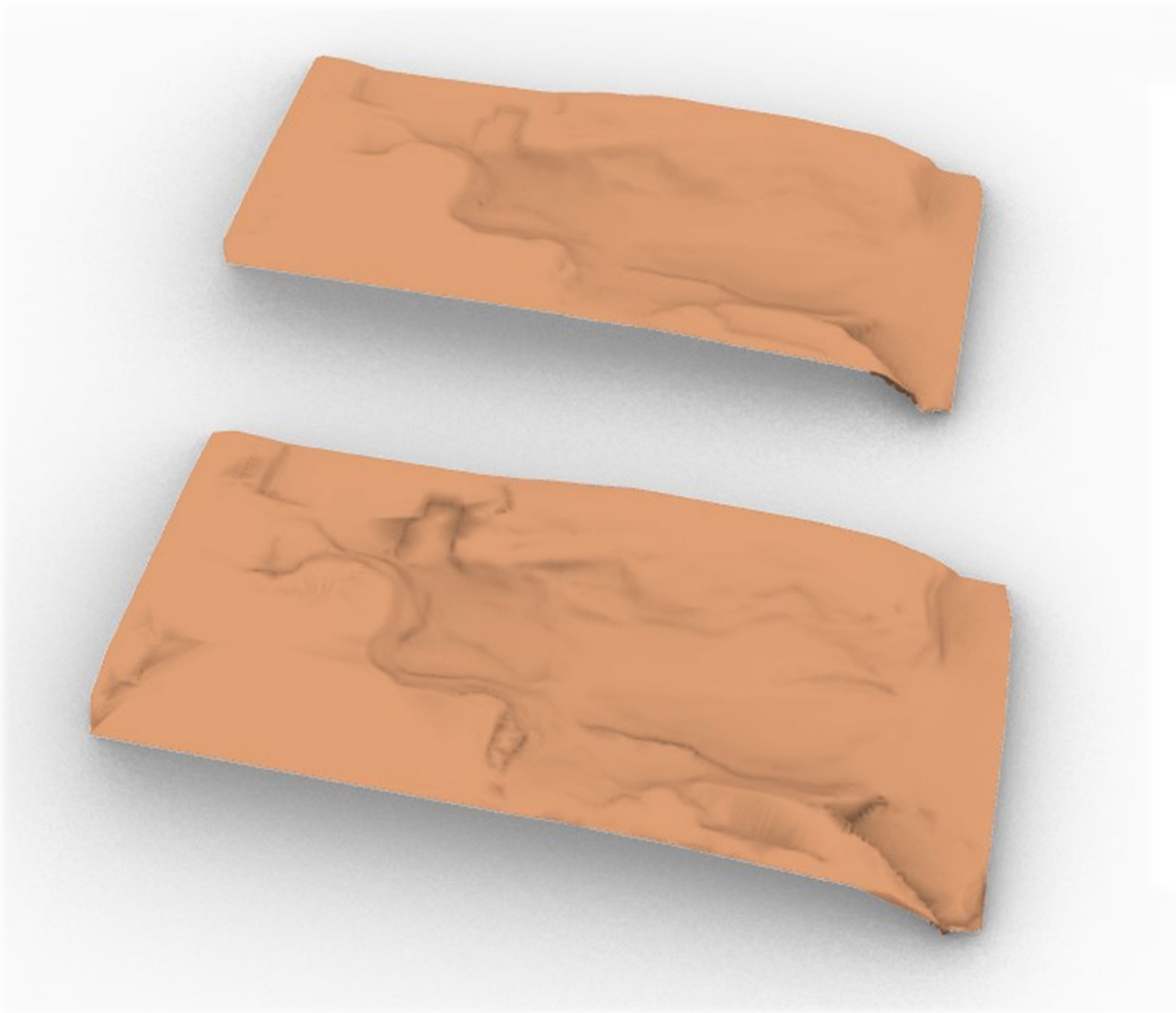
Exerc. 4.6 – Grasshopper Terreno Projeto



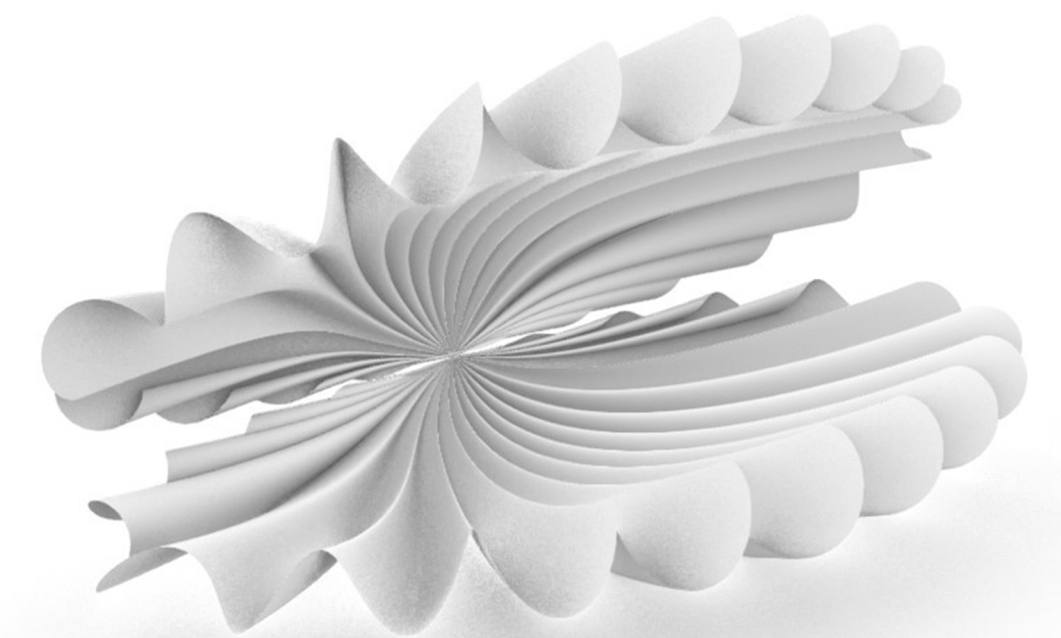
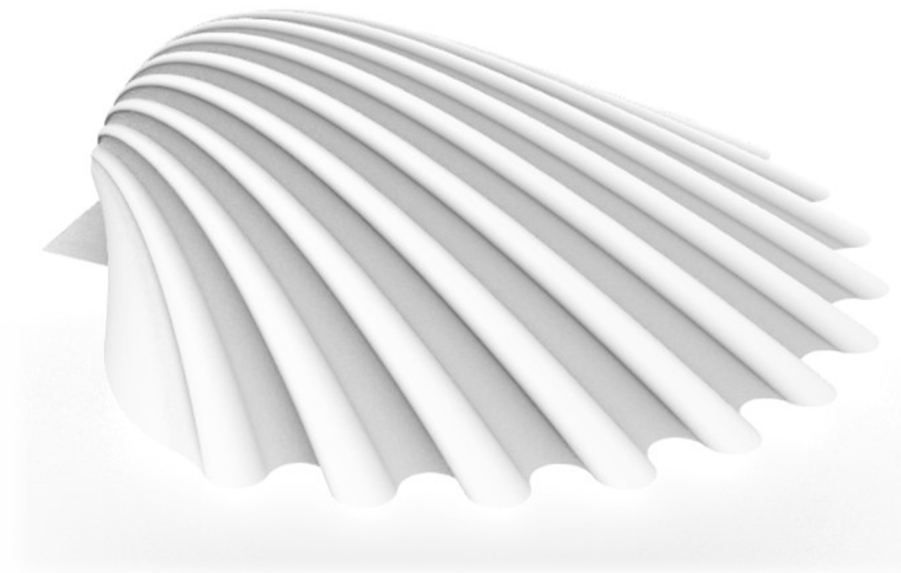
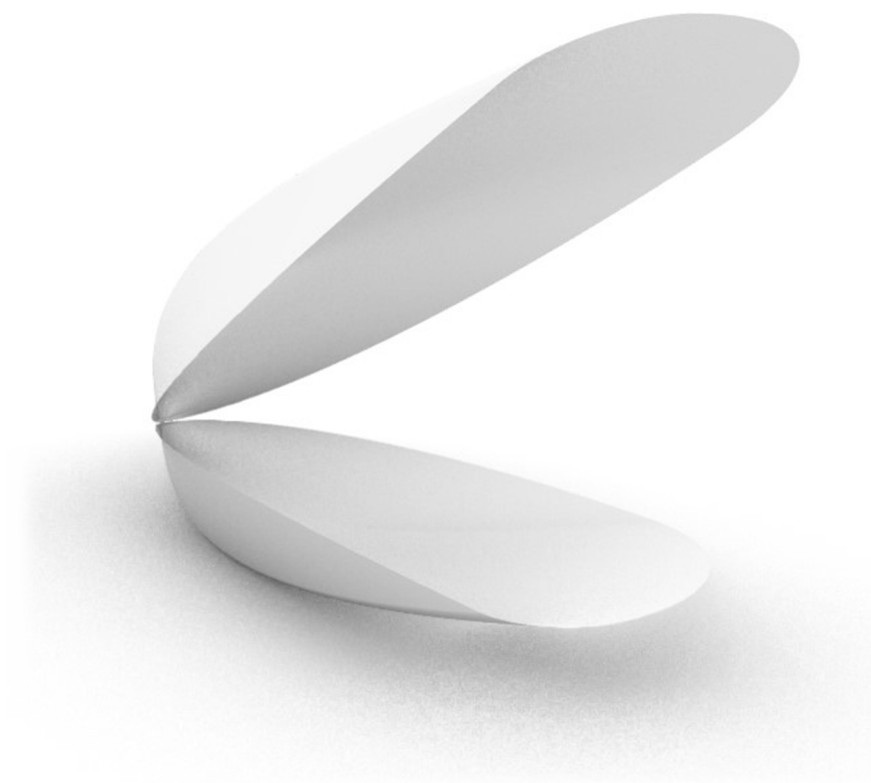
Exerc. 4.6 – Grasshopper Terreno Projeto



Exerc. 4.6 – Grasshopper Terreno Projeto



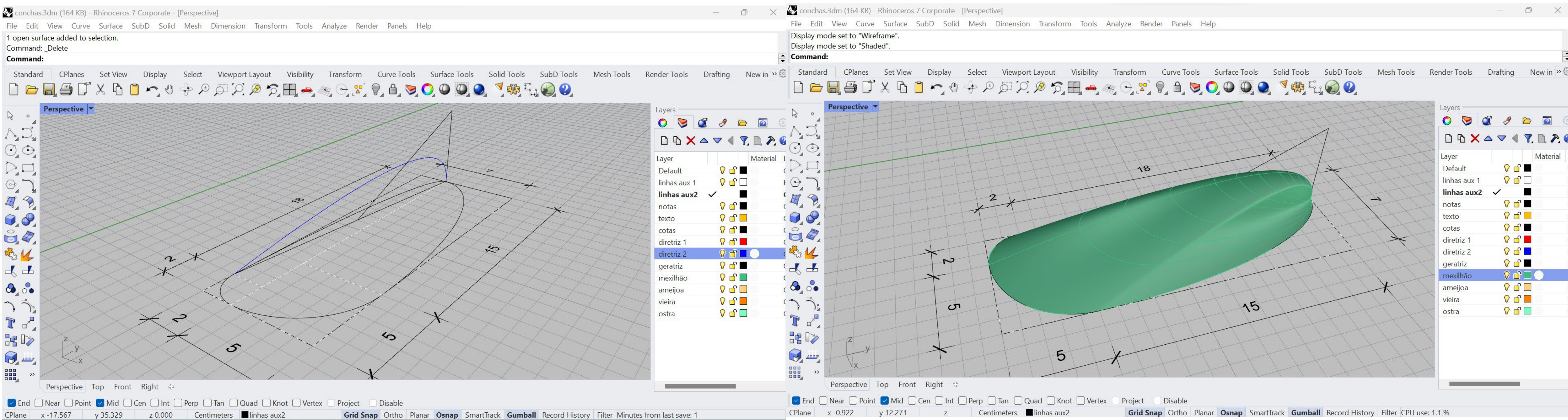
Exerc. 4.6 – Grasshopper Terreno Projeto



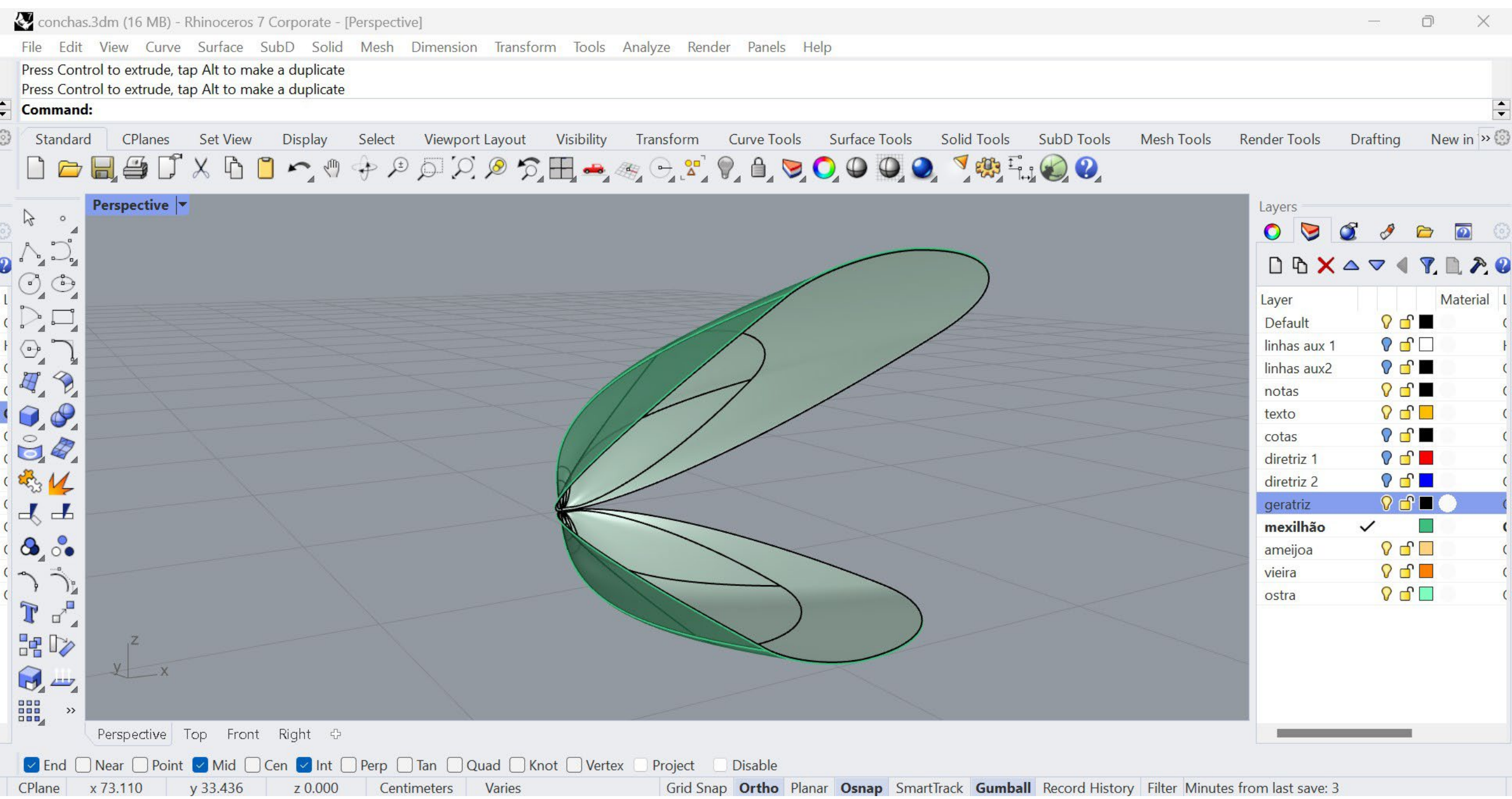
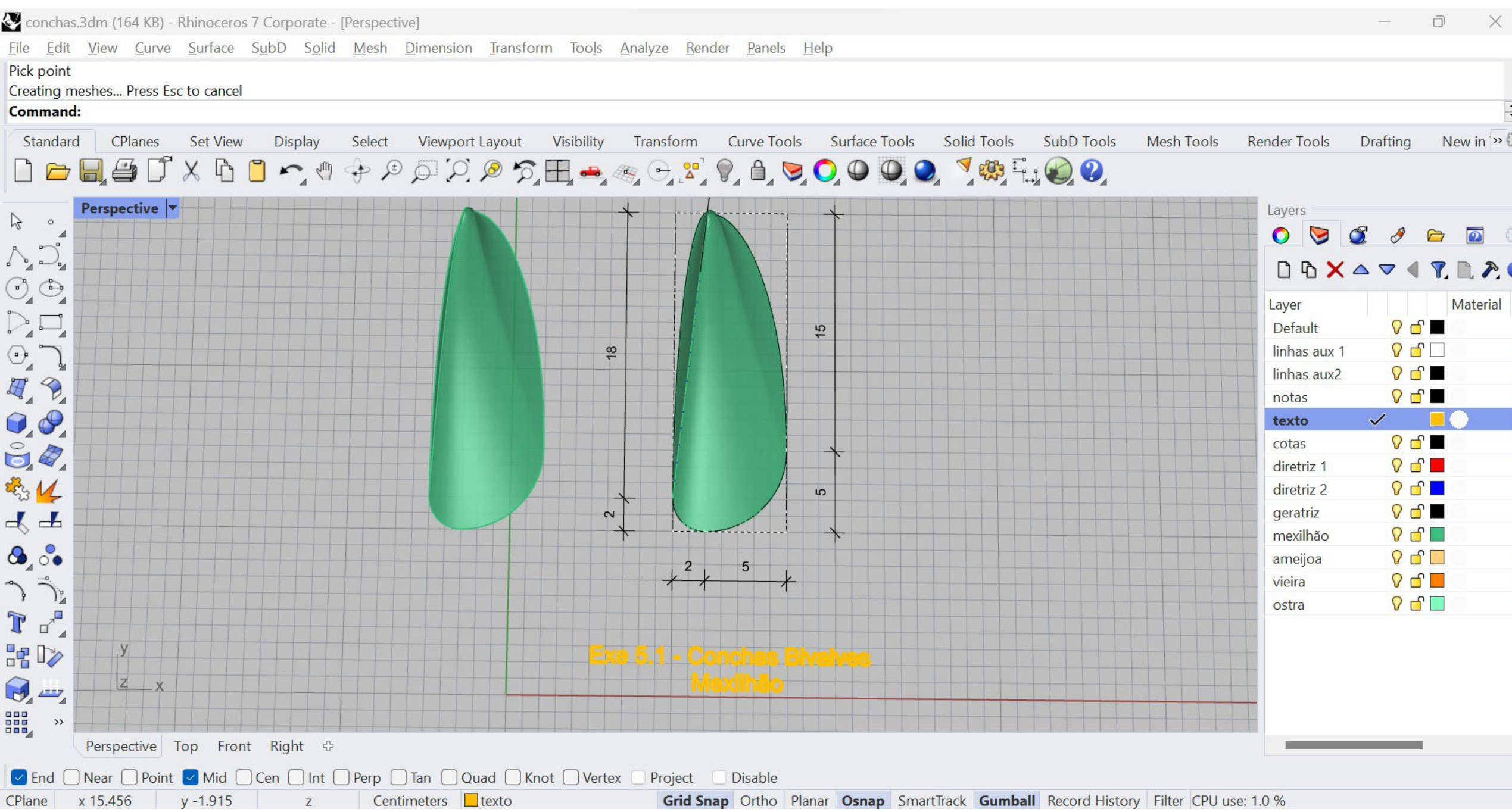
Exerc. 5 – Conchas Bivalves



Exerc. 5.1 – Mexilhão



Exerc. 5.1 – Mexilhão (Processo)



Exerc. 5.1 – Mexilhão



Exe 5.1 - Conchas Bivalves
Mexilhão

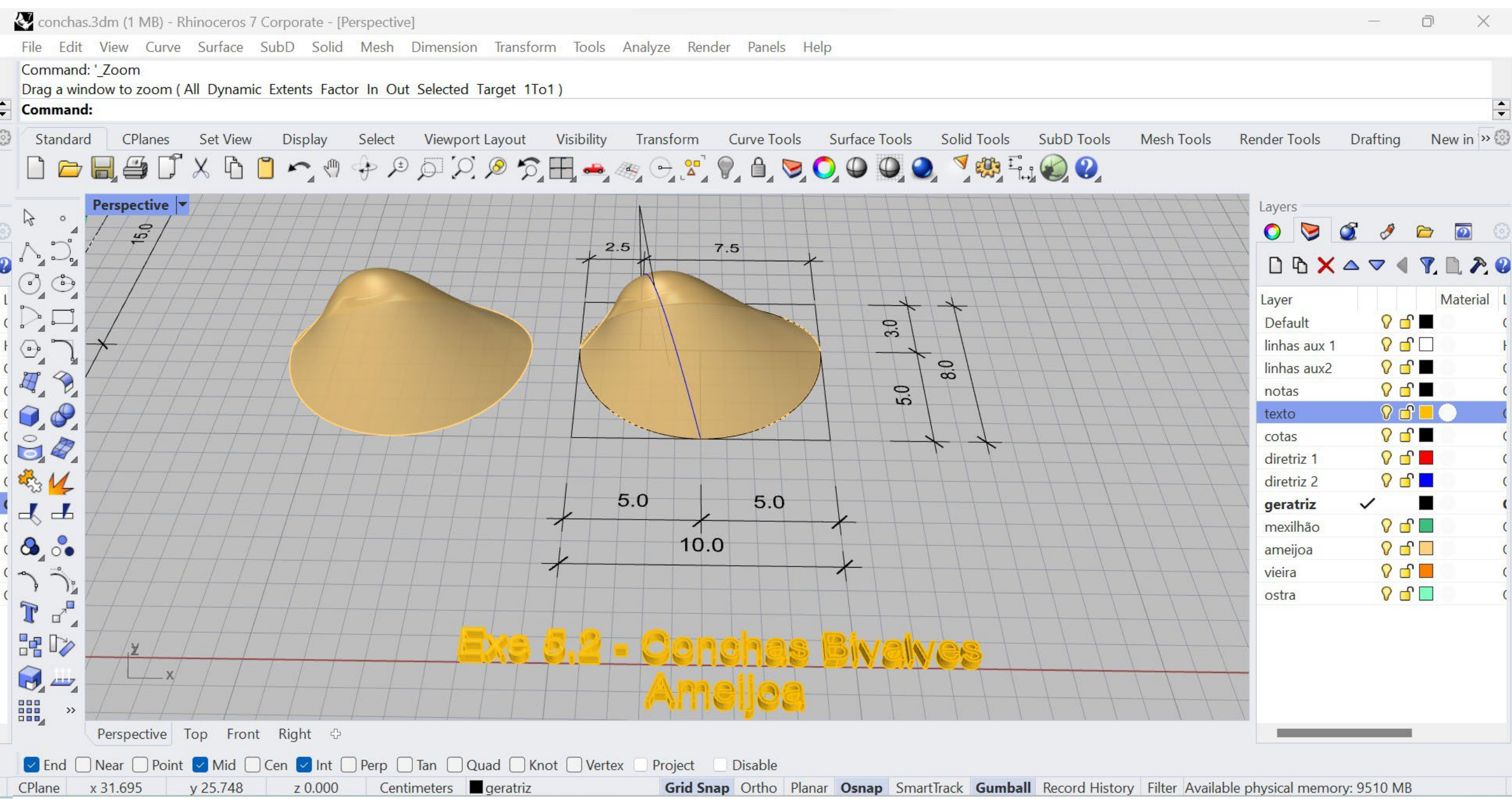
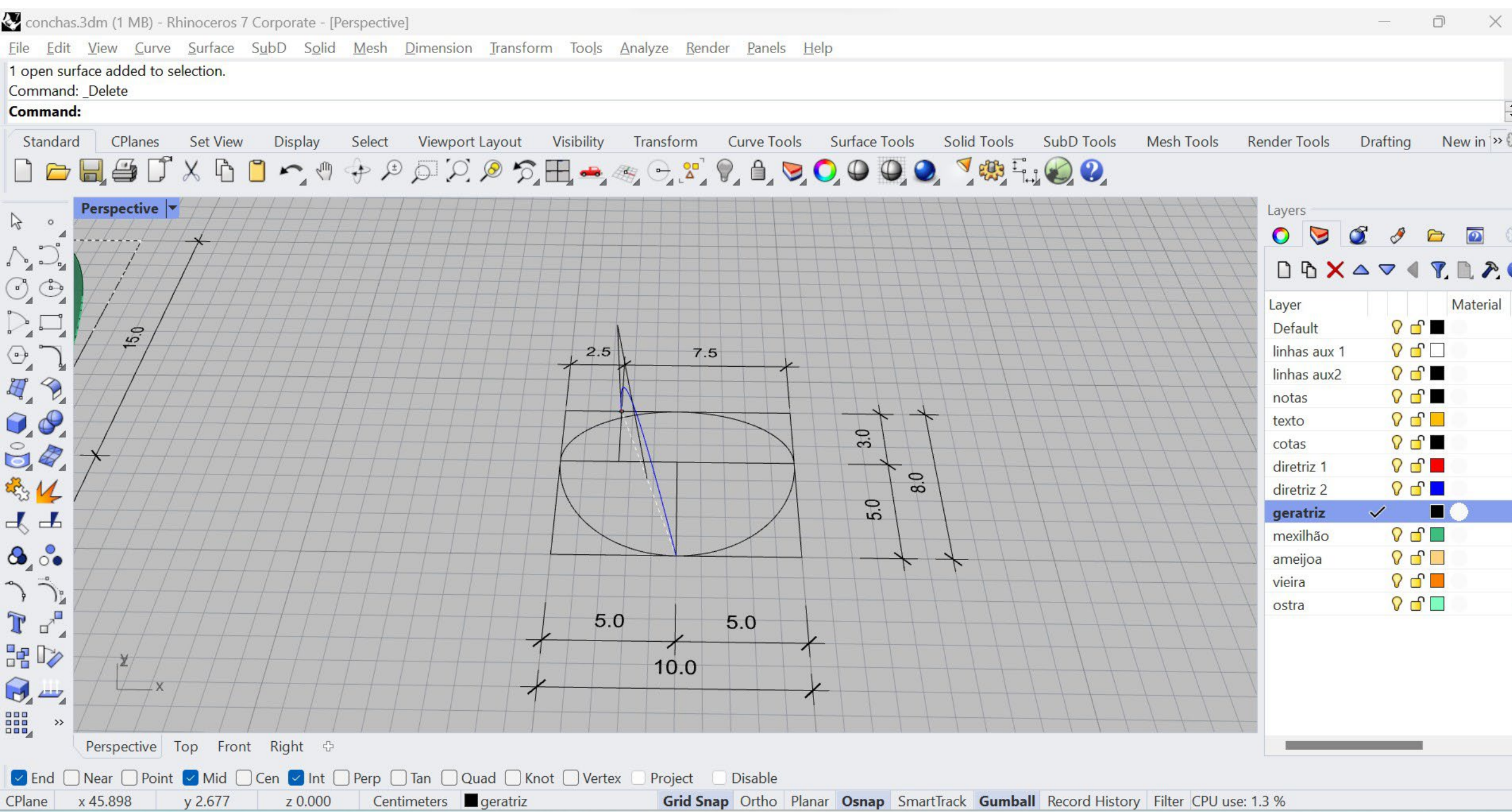
Exerc. 5.1 – Mexilhão



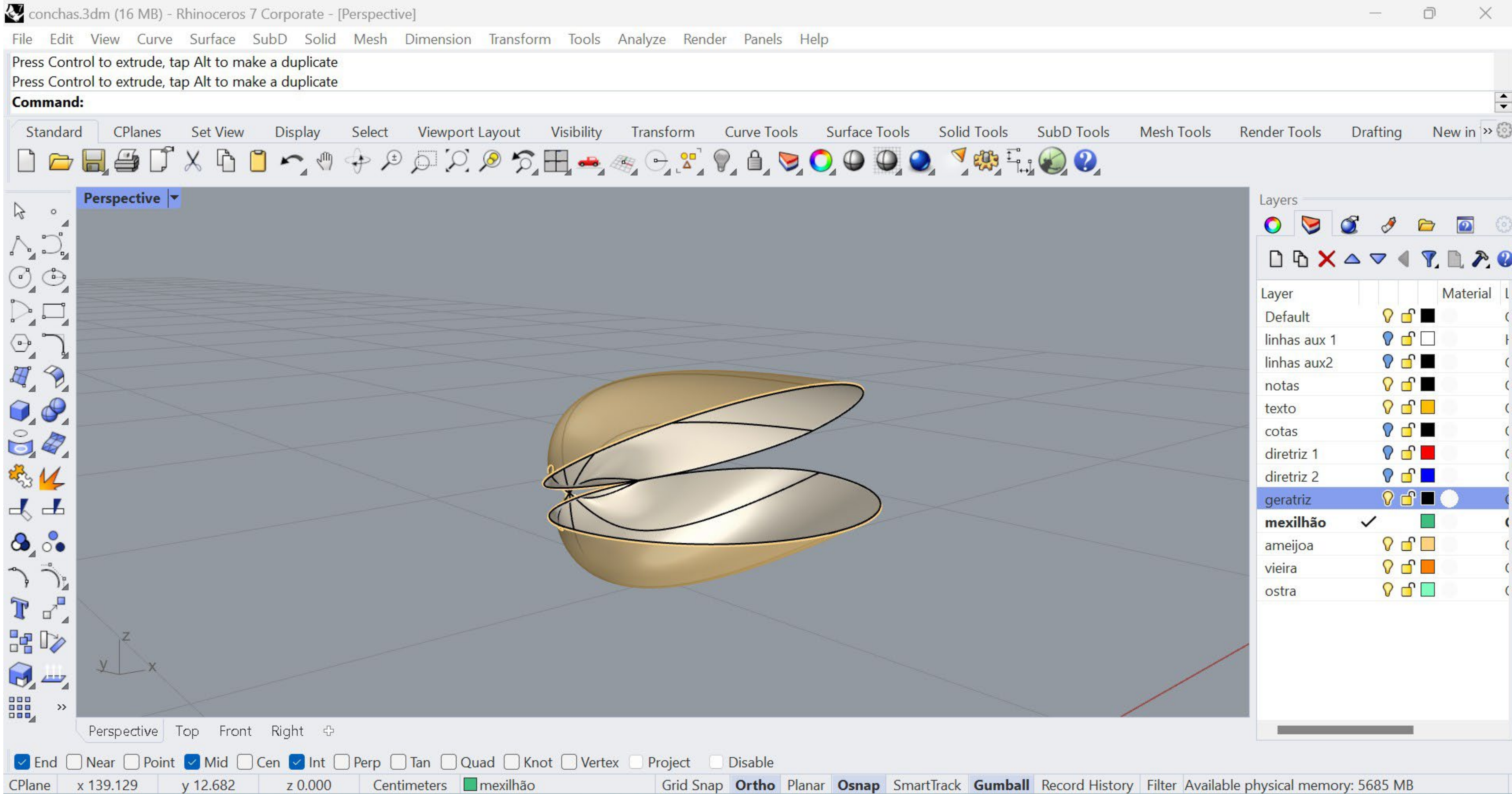
Exerc. 5.1 – Mexilhão



Exerc. 5.2 – Ameijoa



Exerc. 5.2 – Ameijoas (Processo)



Exerc. 5.2 – Ameijoa



Exe 5.2 - Conchas Bivalves
Ameijoa

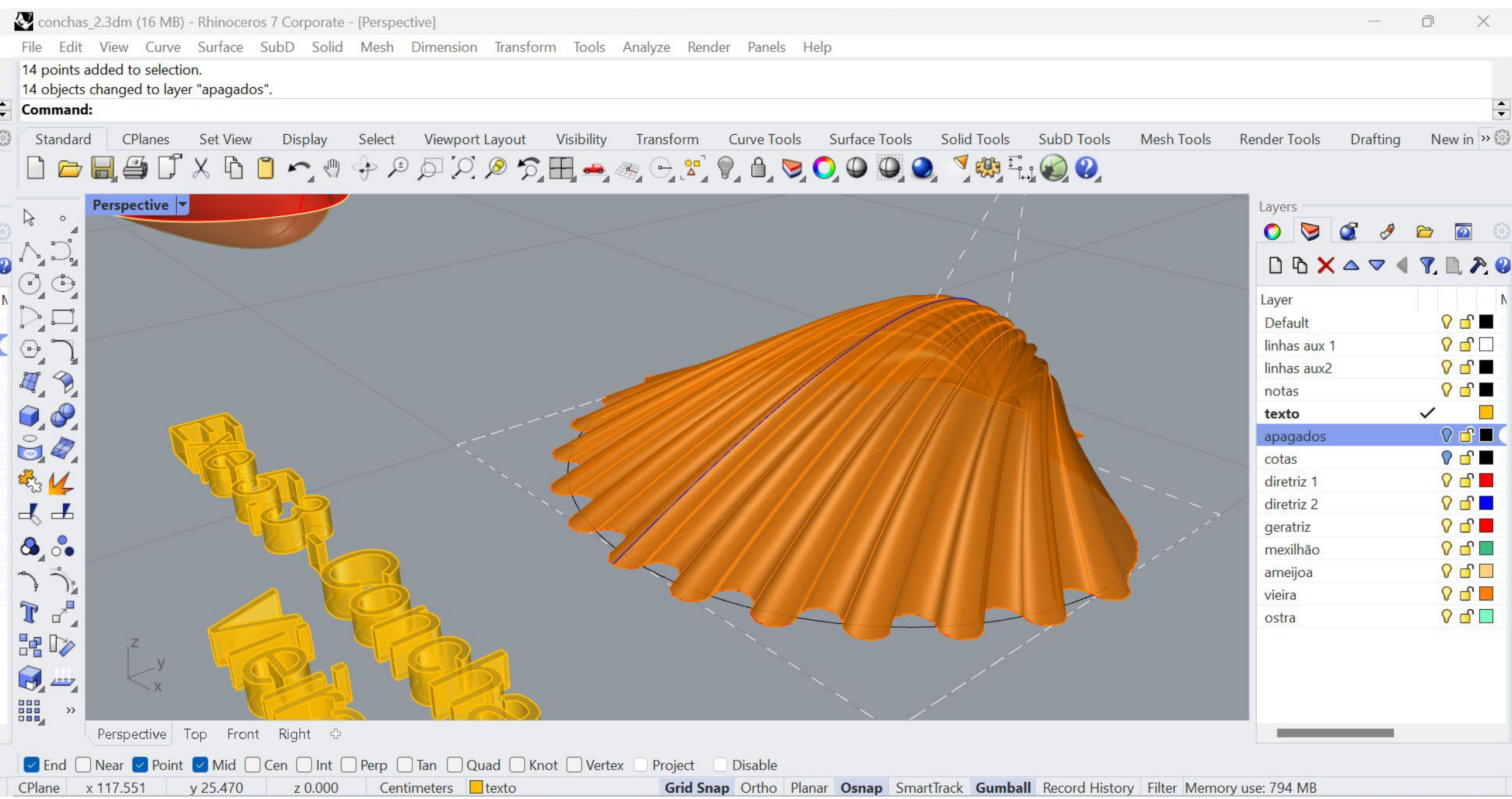
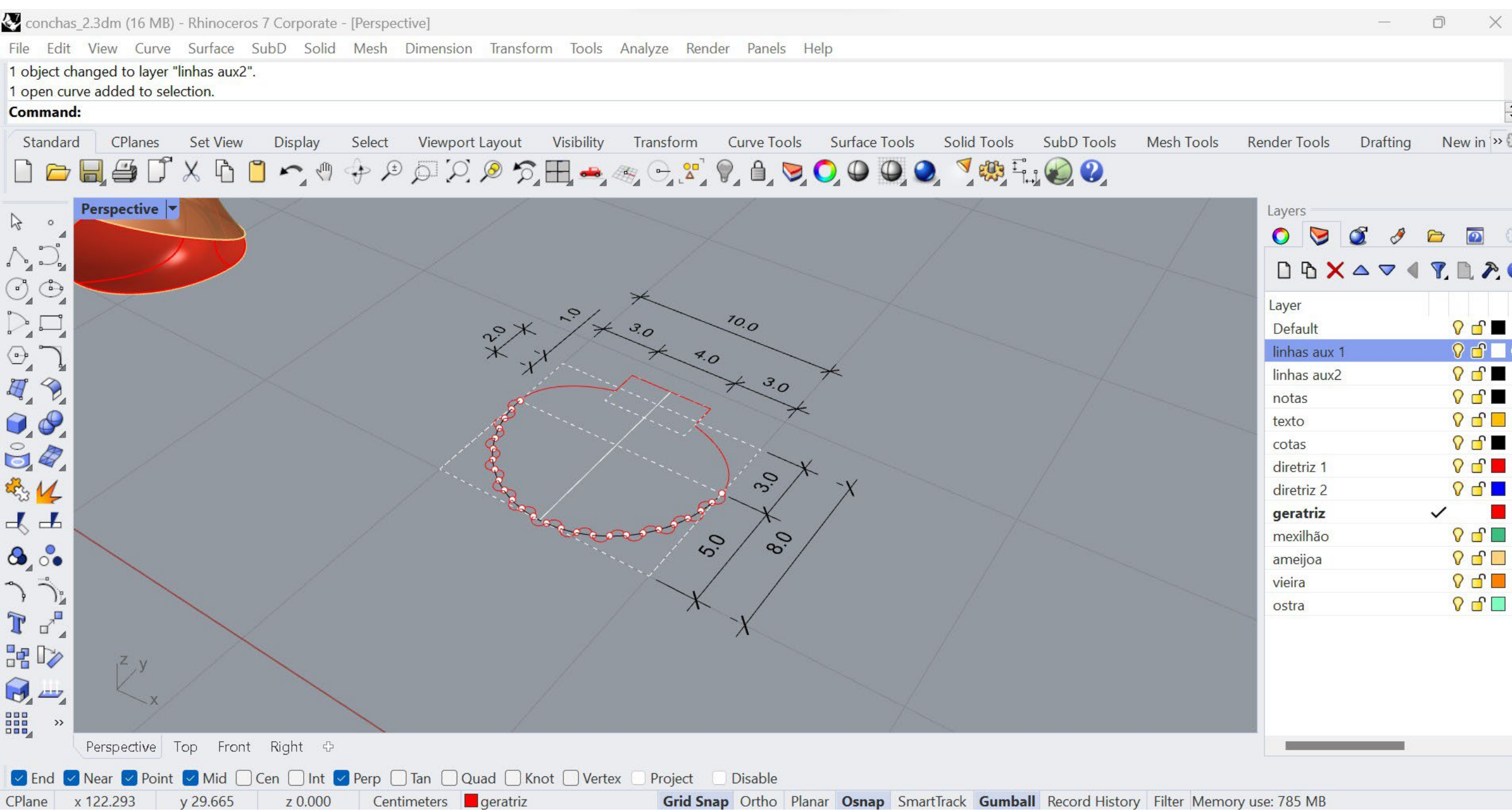
Exerc. 5.2 – Ameijoa



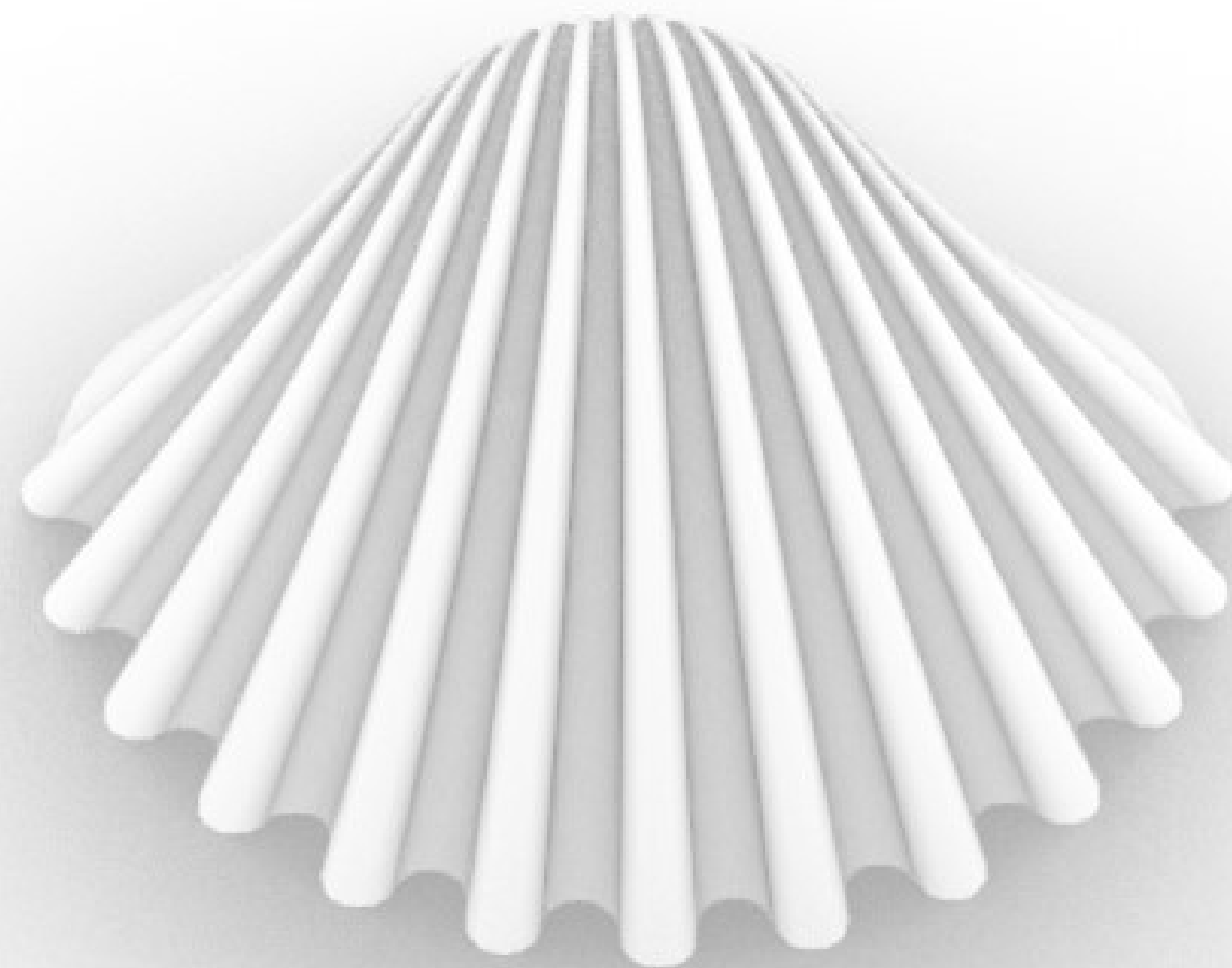
Exerc. 5.2 – Ameijoa



Exerc. 5.3 – Vieira

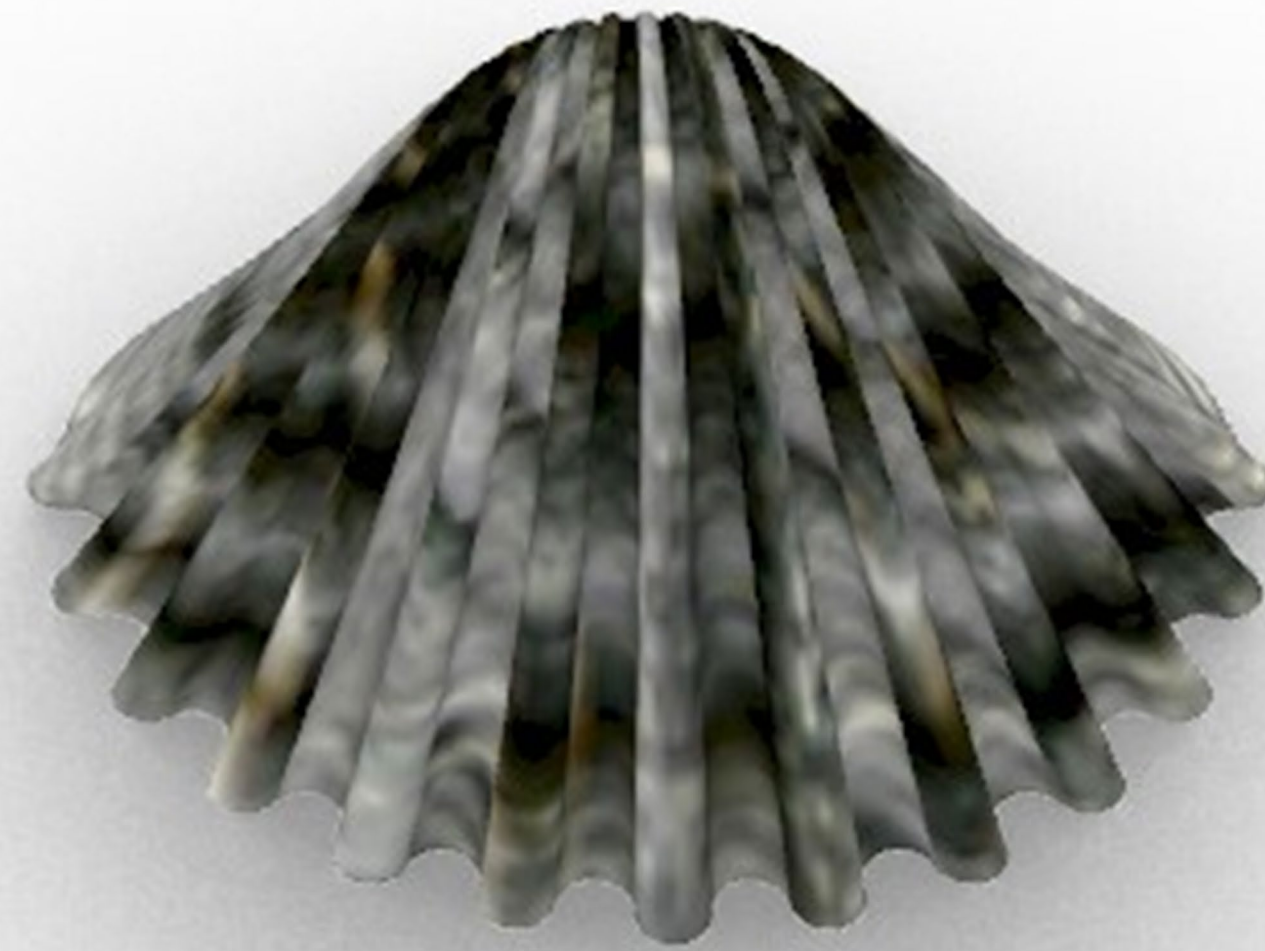


Exerc. 5.3 – Vieira (Processo)



Exe 5.3 - Conchas Bivalves Vieira

Exerc. 5.3 – Vieira

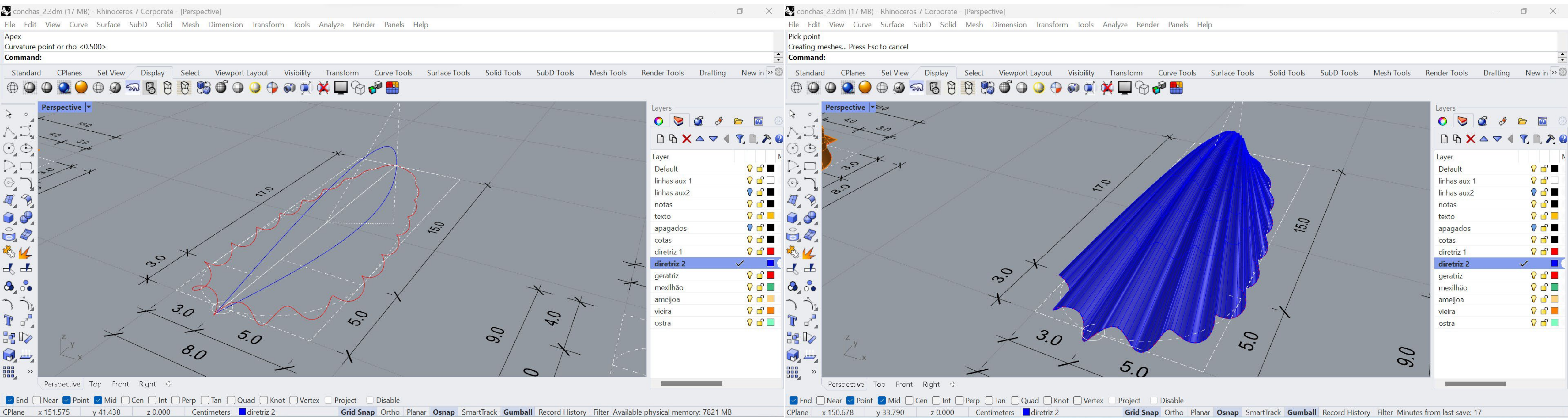


Exe 5,3 - Conchas Bivalves
Vieira

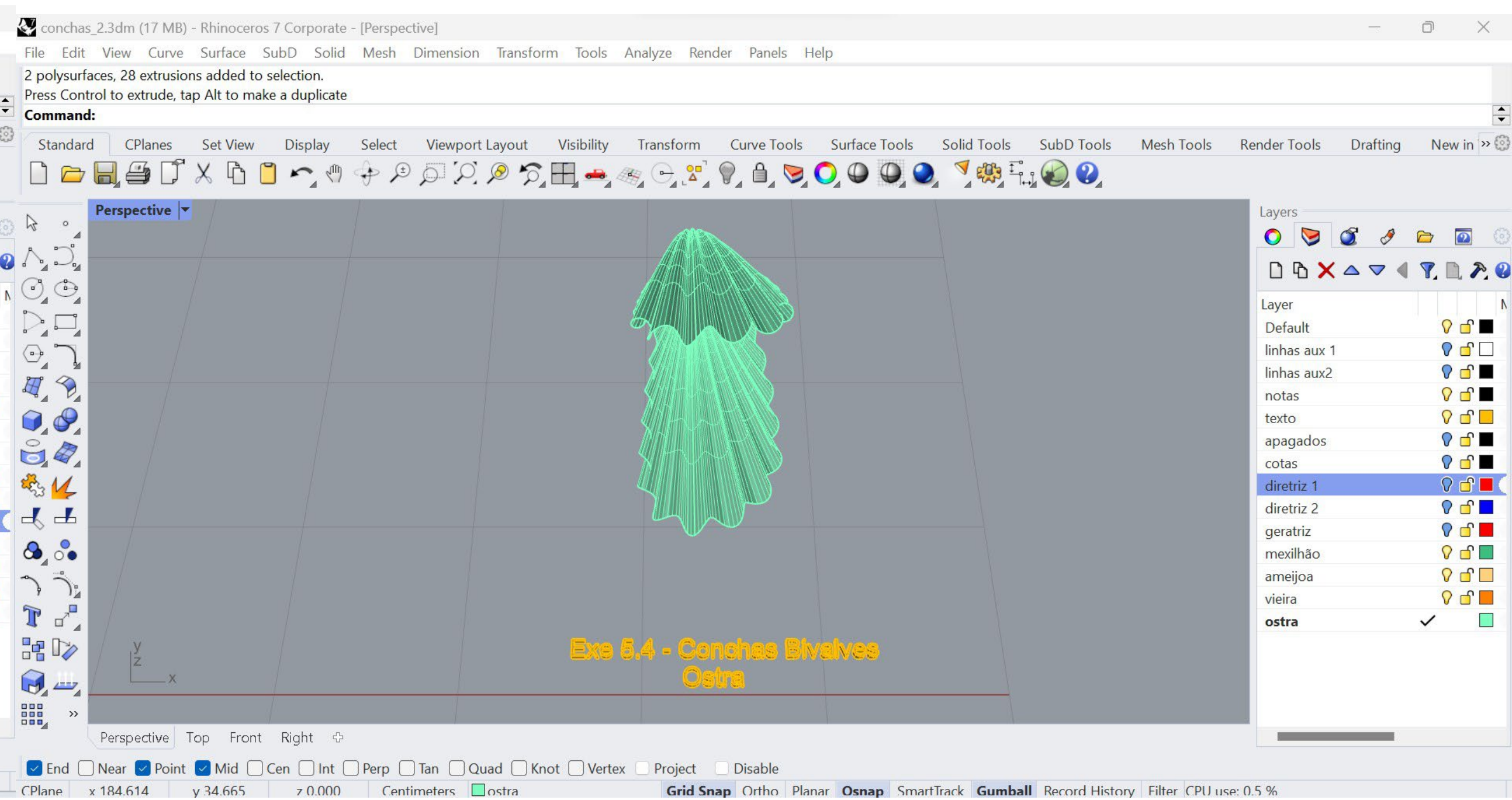
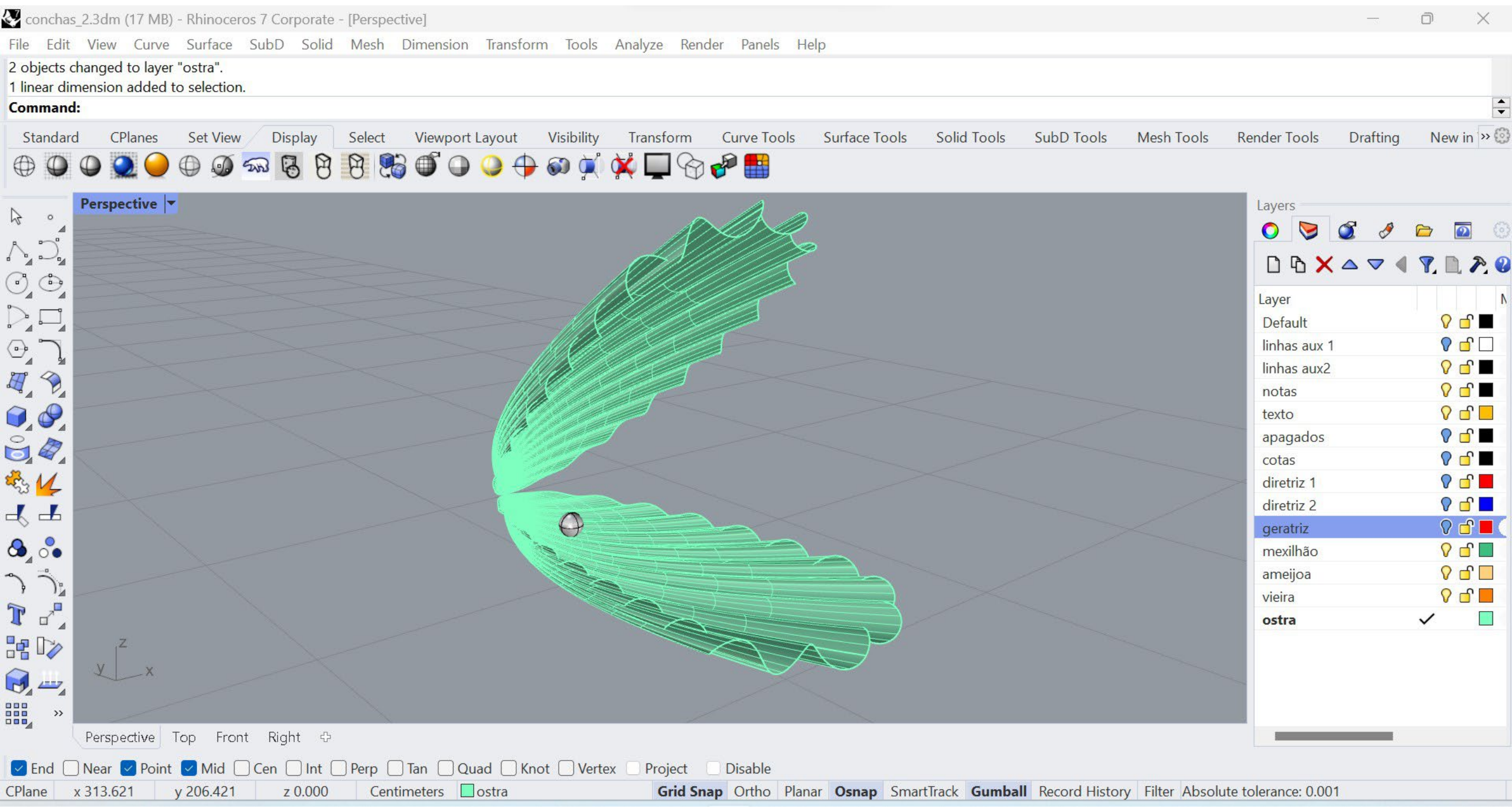
Exerc. 5.3 – Vieira



Exerc. 5.4 – Ostra



Exerc. 5.4 – Ostra (Processo)



Exerc. 5.4 – Ostra



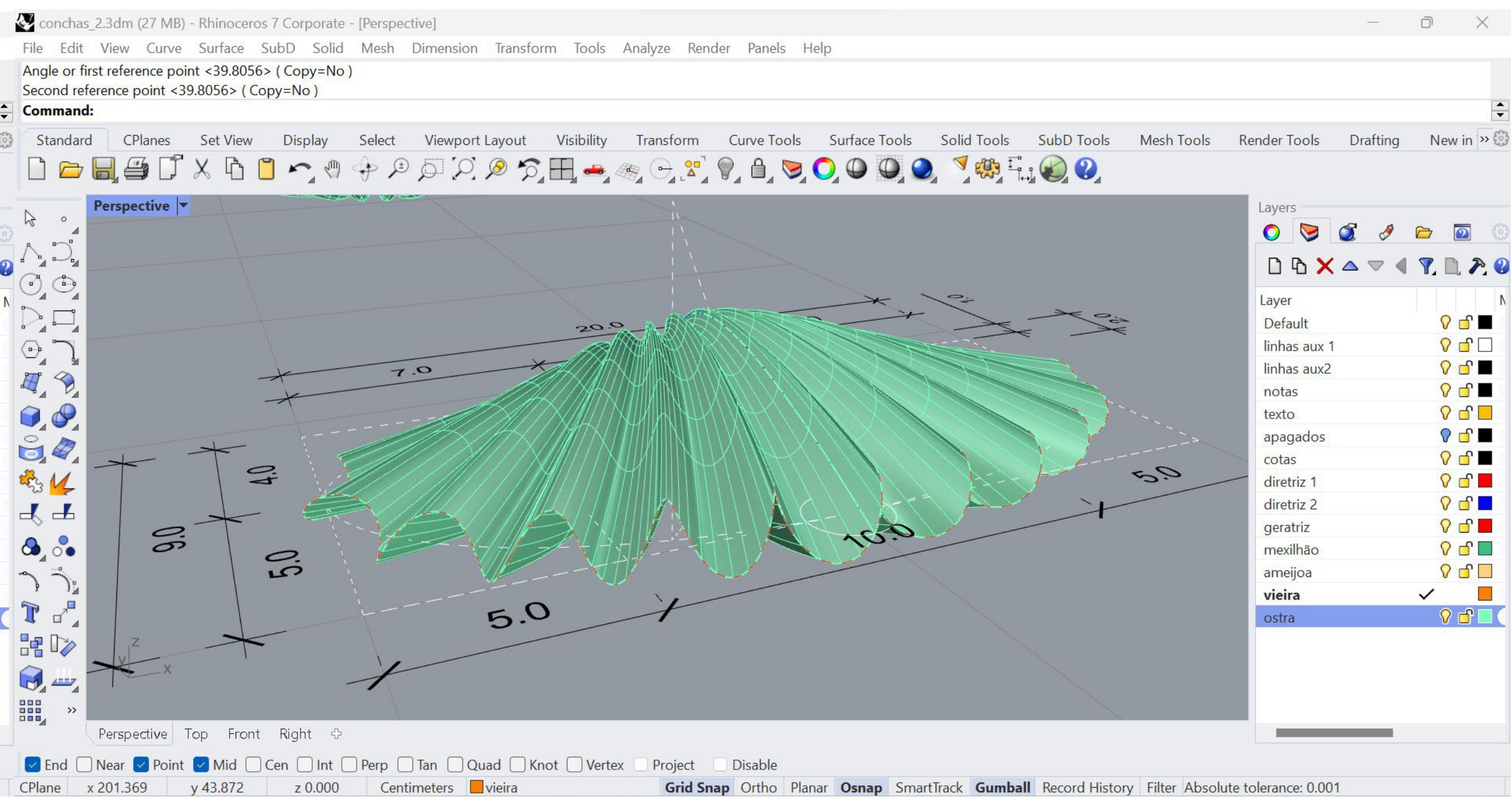
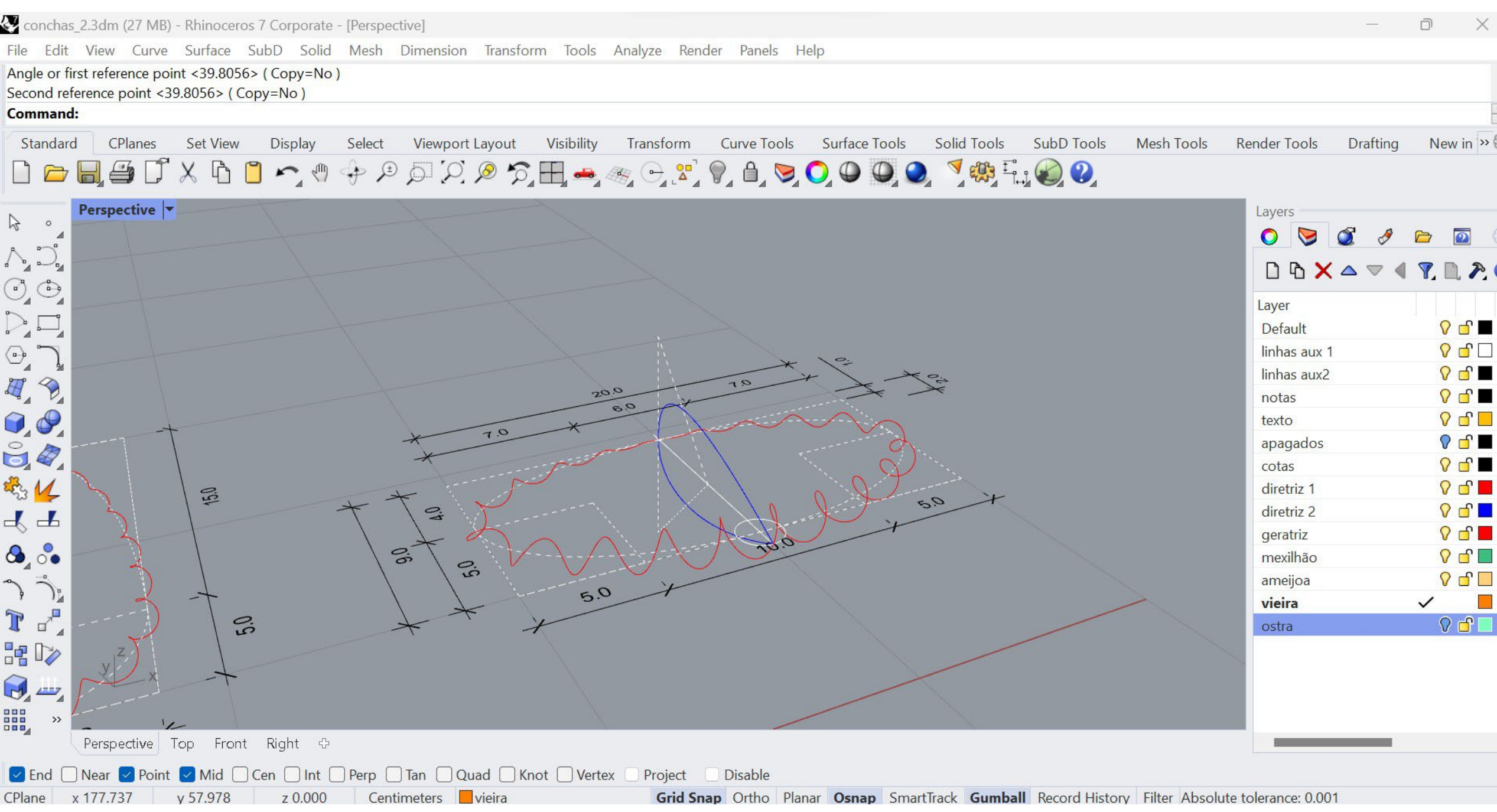
Exe 5.4 - Conchas Bivalves
Ostra

Exerc. 5.4 – Ostra

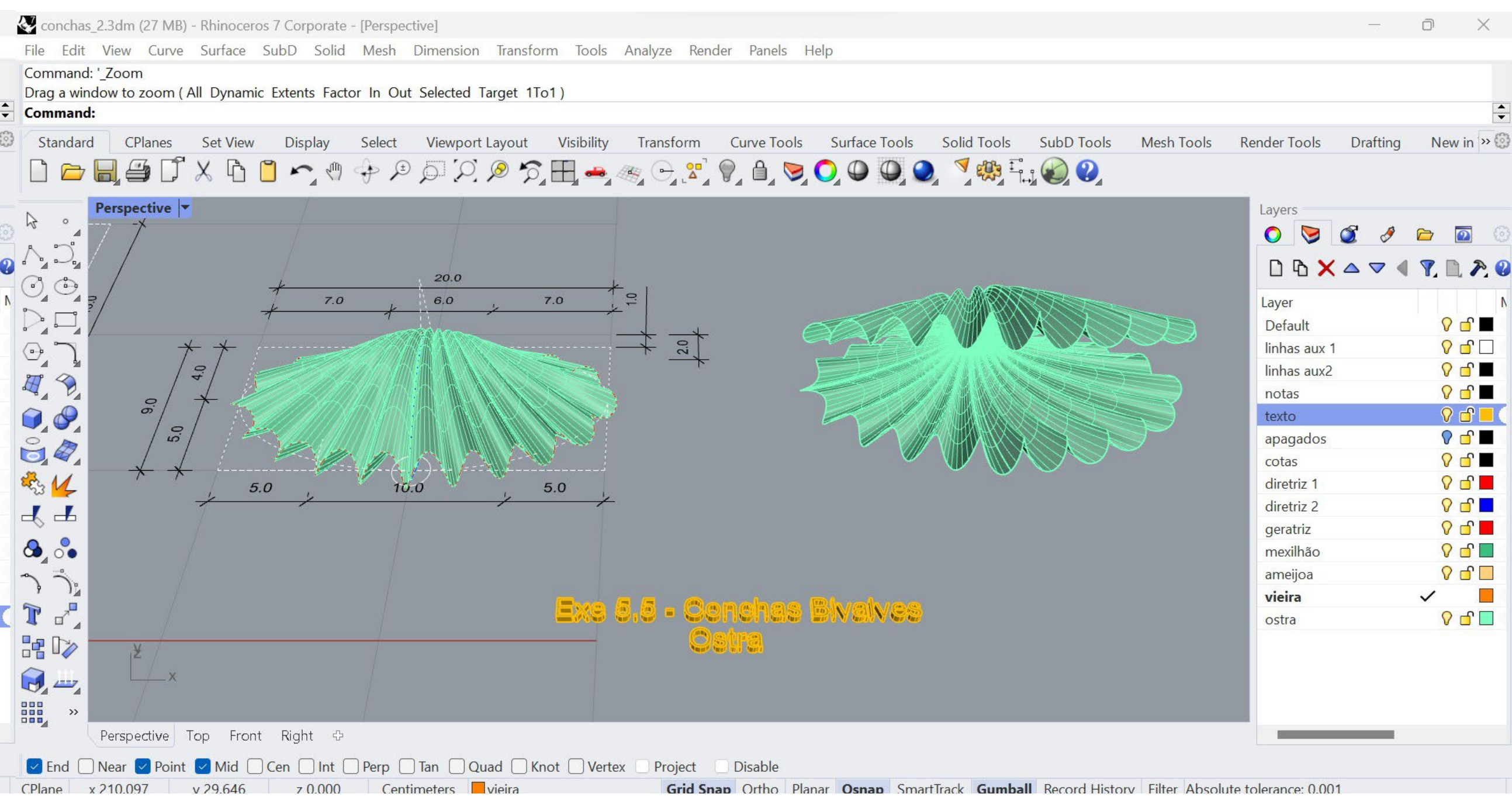
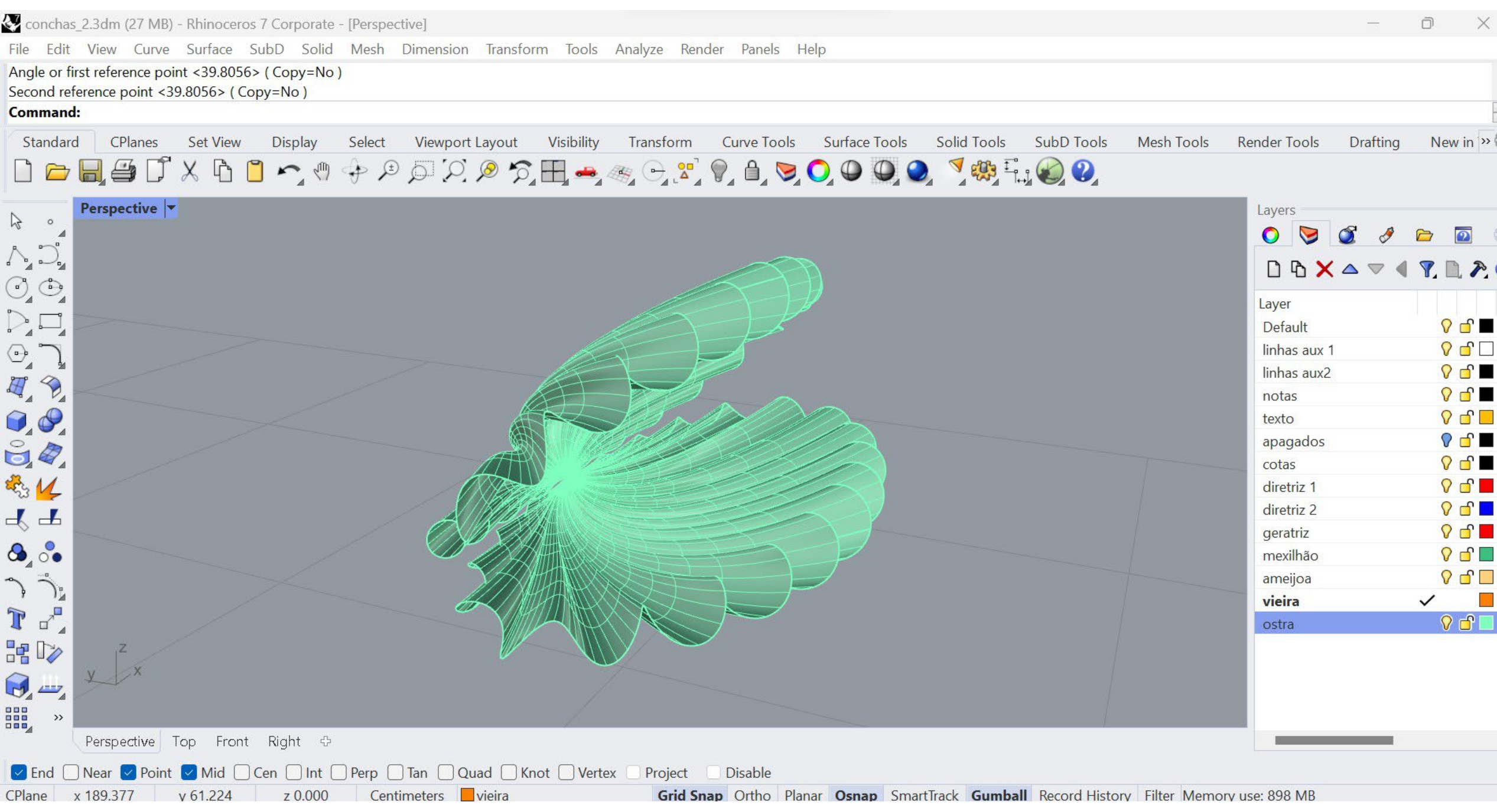


Exe 5.4 - Conchas Bivalves
Ostra

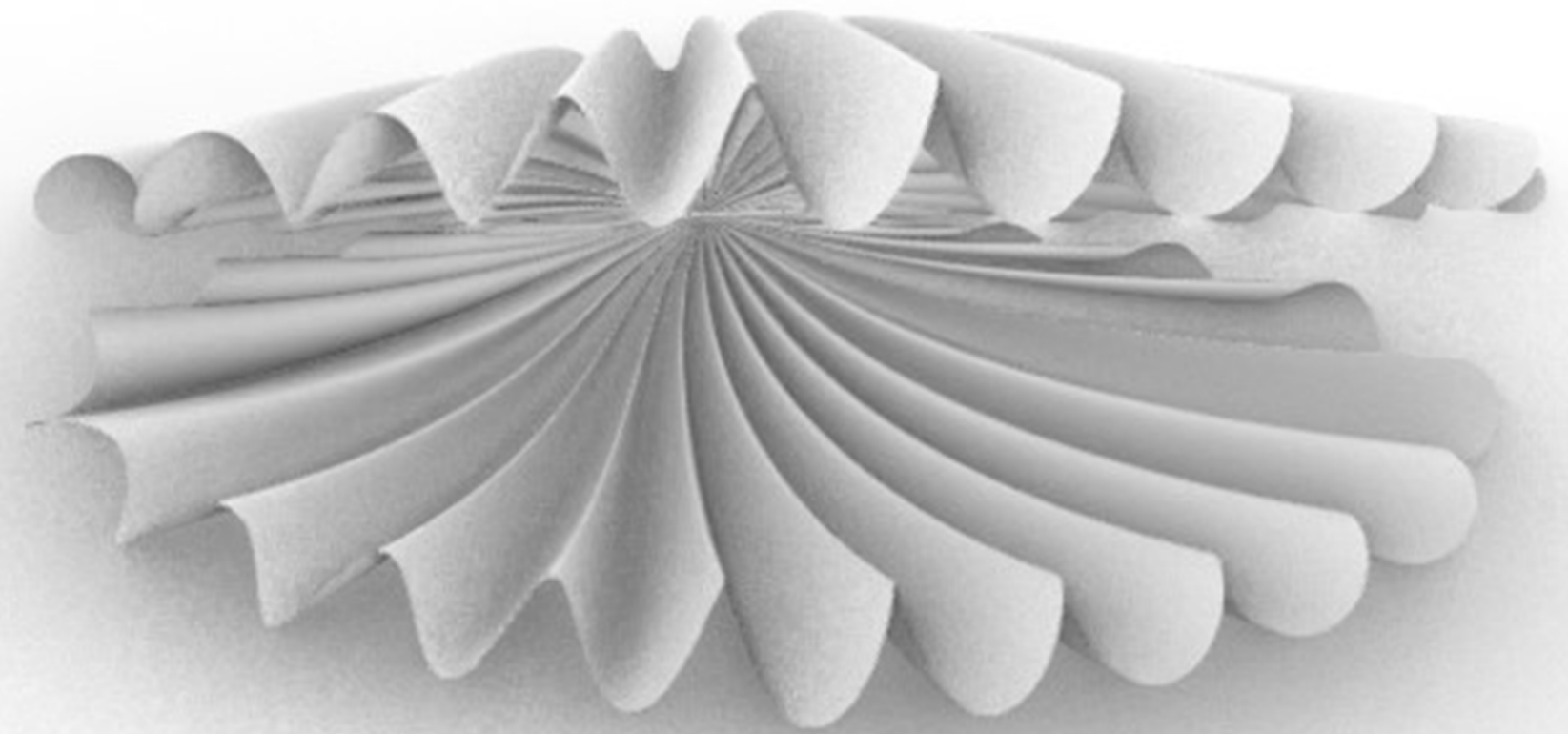
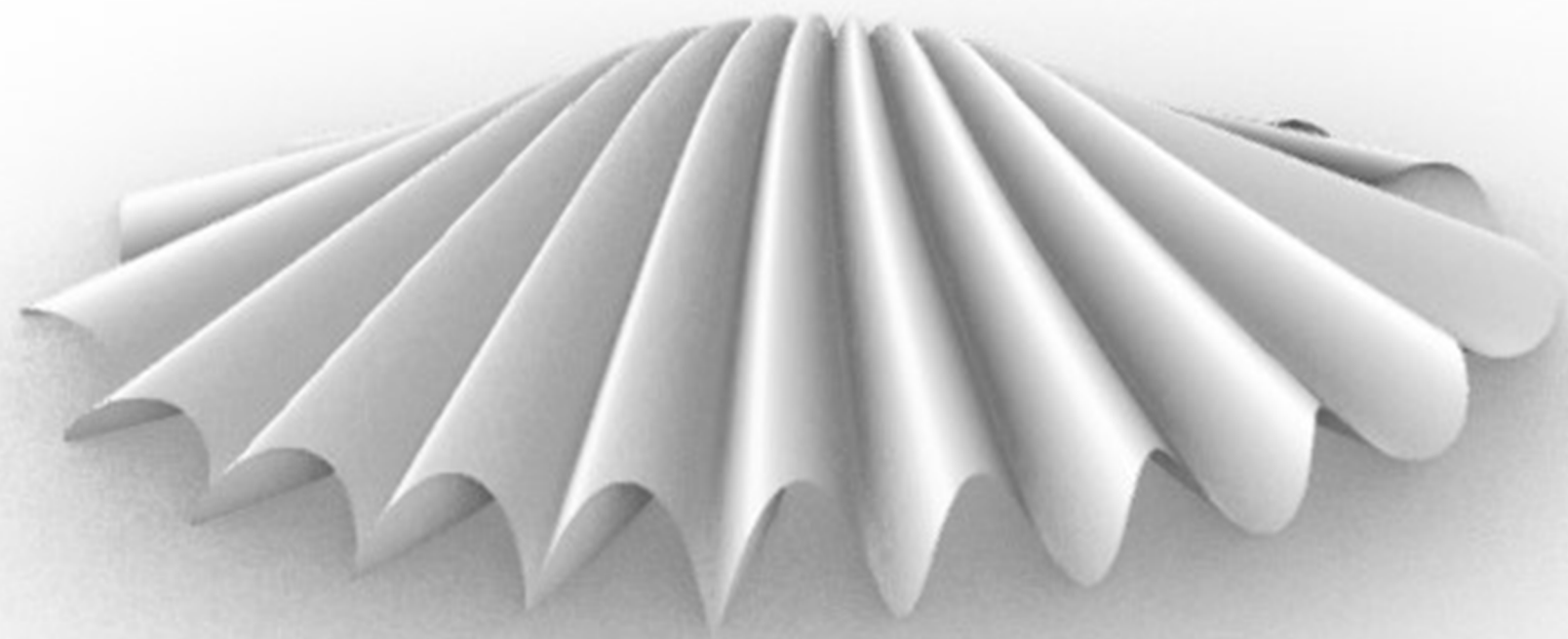
Exerc. 5.4 – Ostra



Exerc. 5.4 – Ostra (Processo)

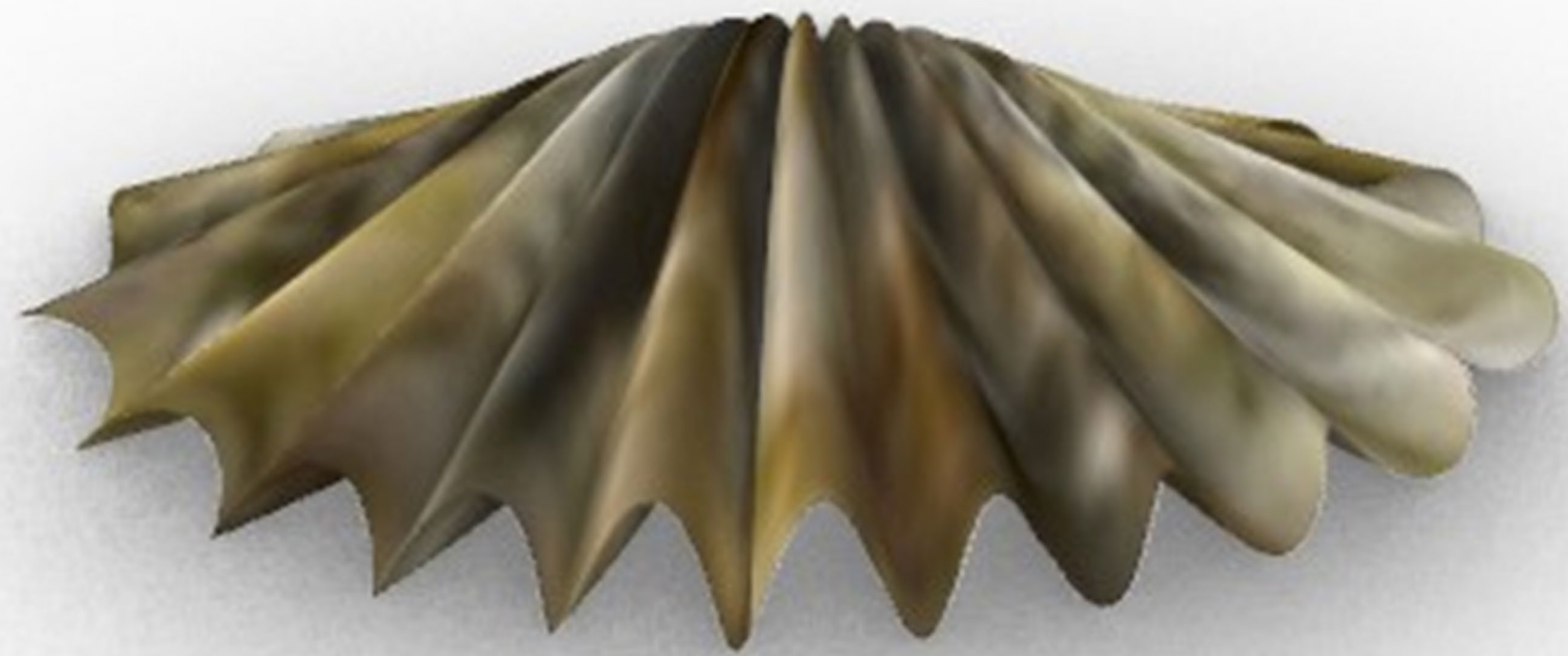


Exerc. 5.4 – Ostra



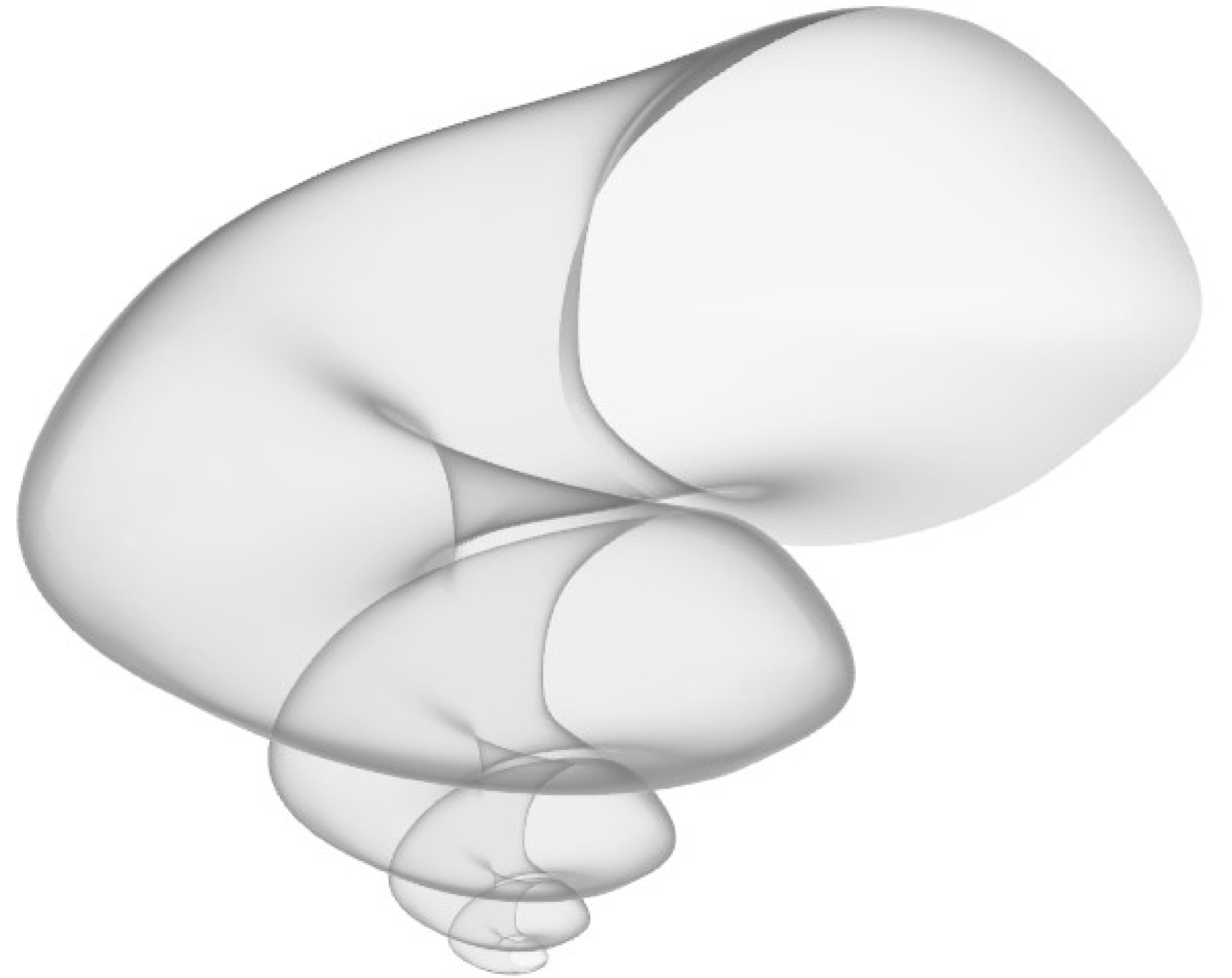
Exe 5.5 - Conchas Bivalves
Ostra

Exerc. 5.4 – Ostra

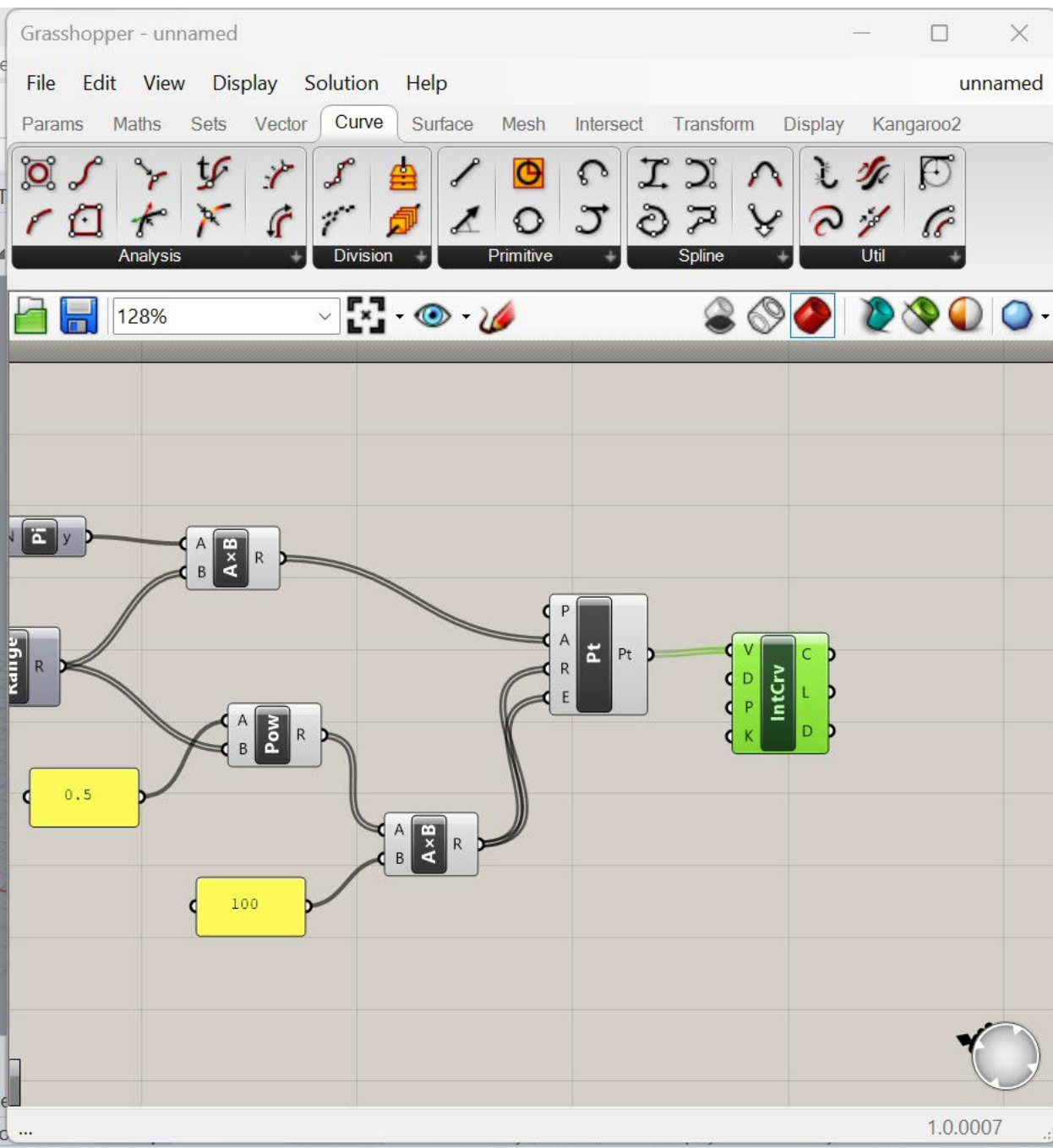
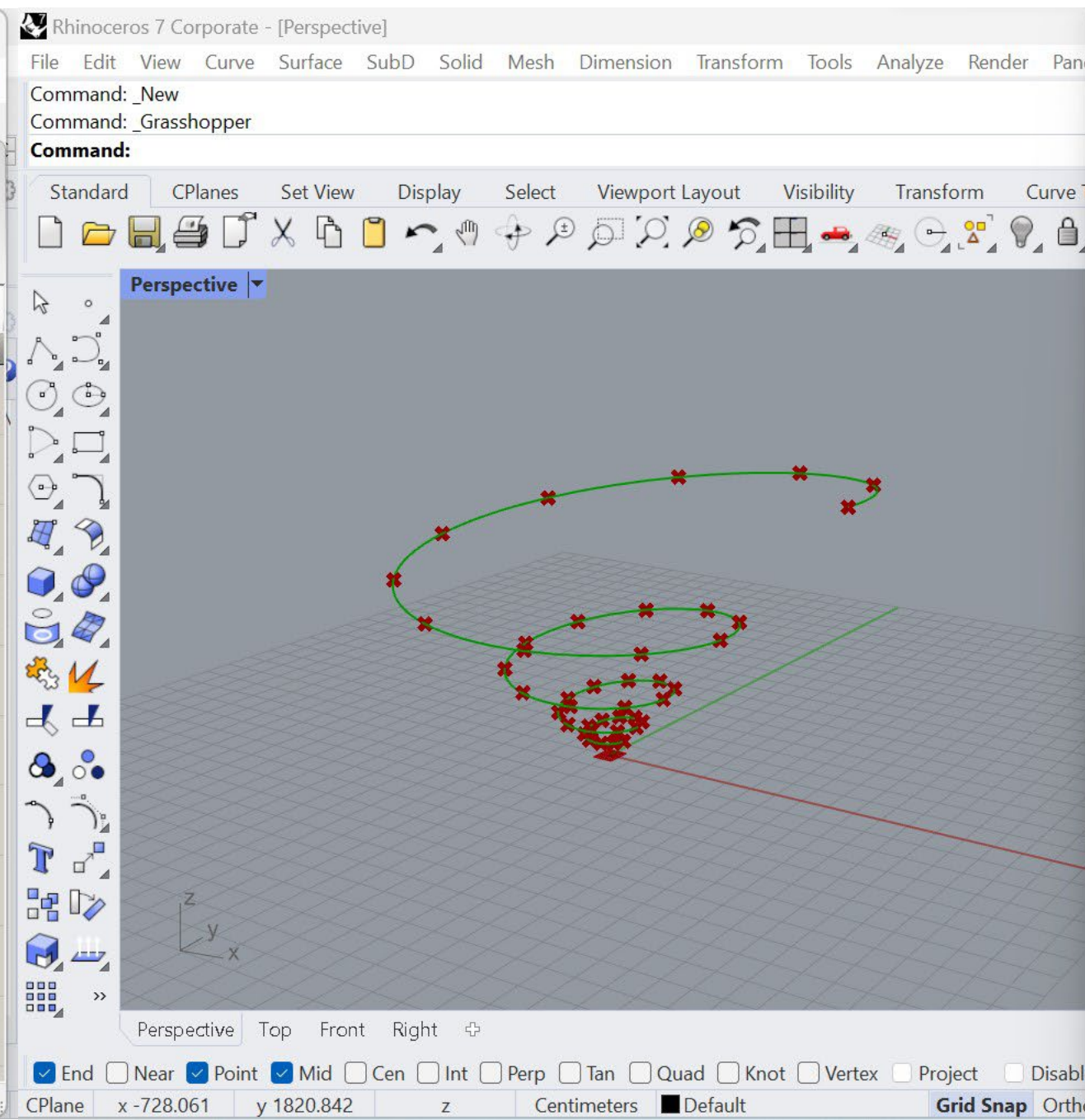
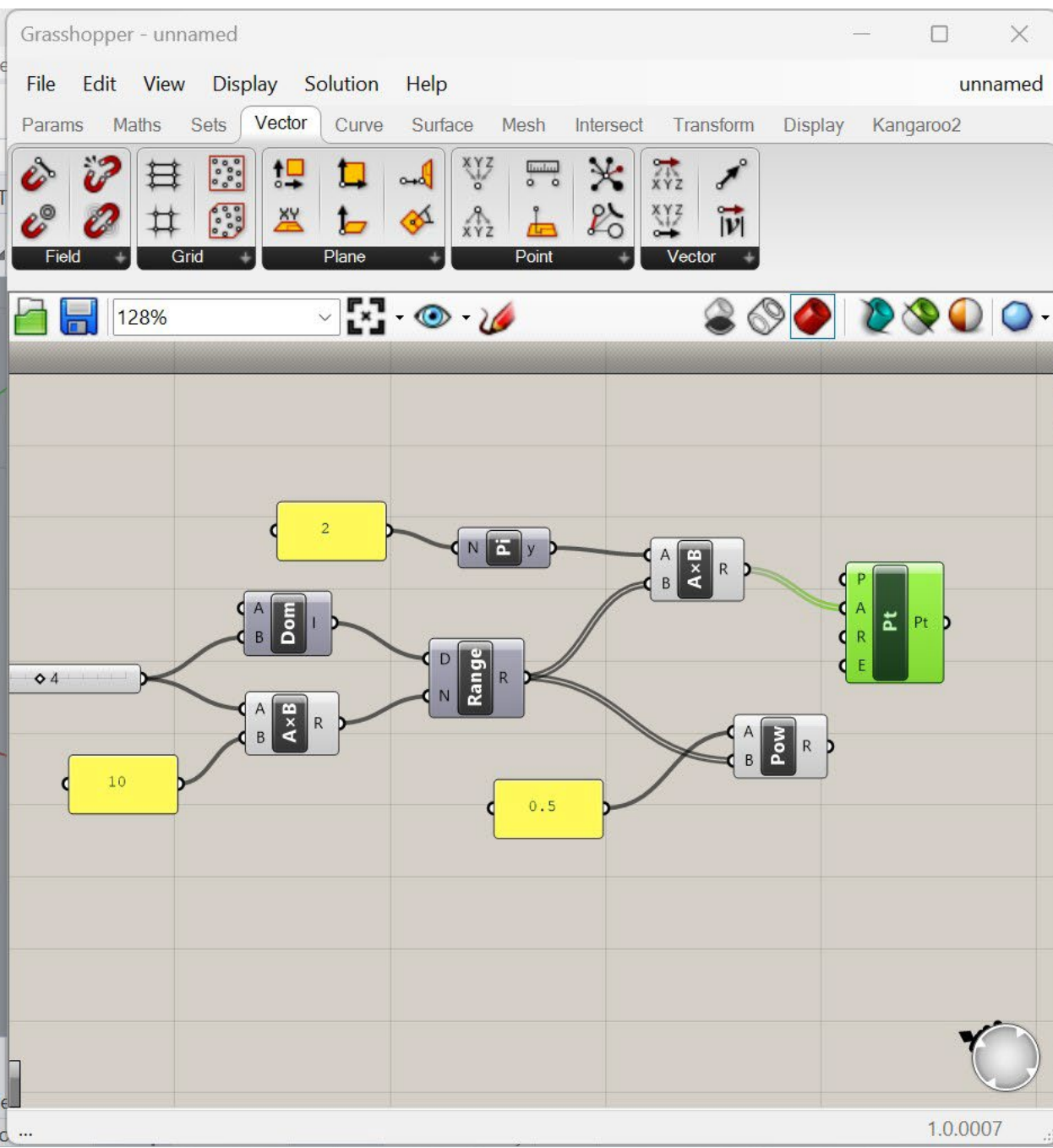
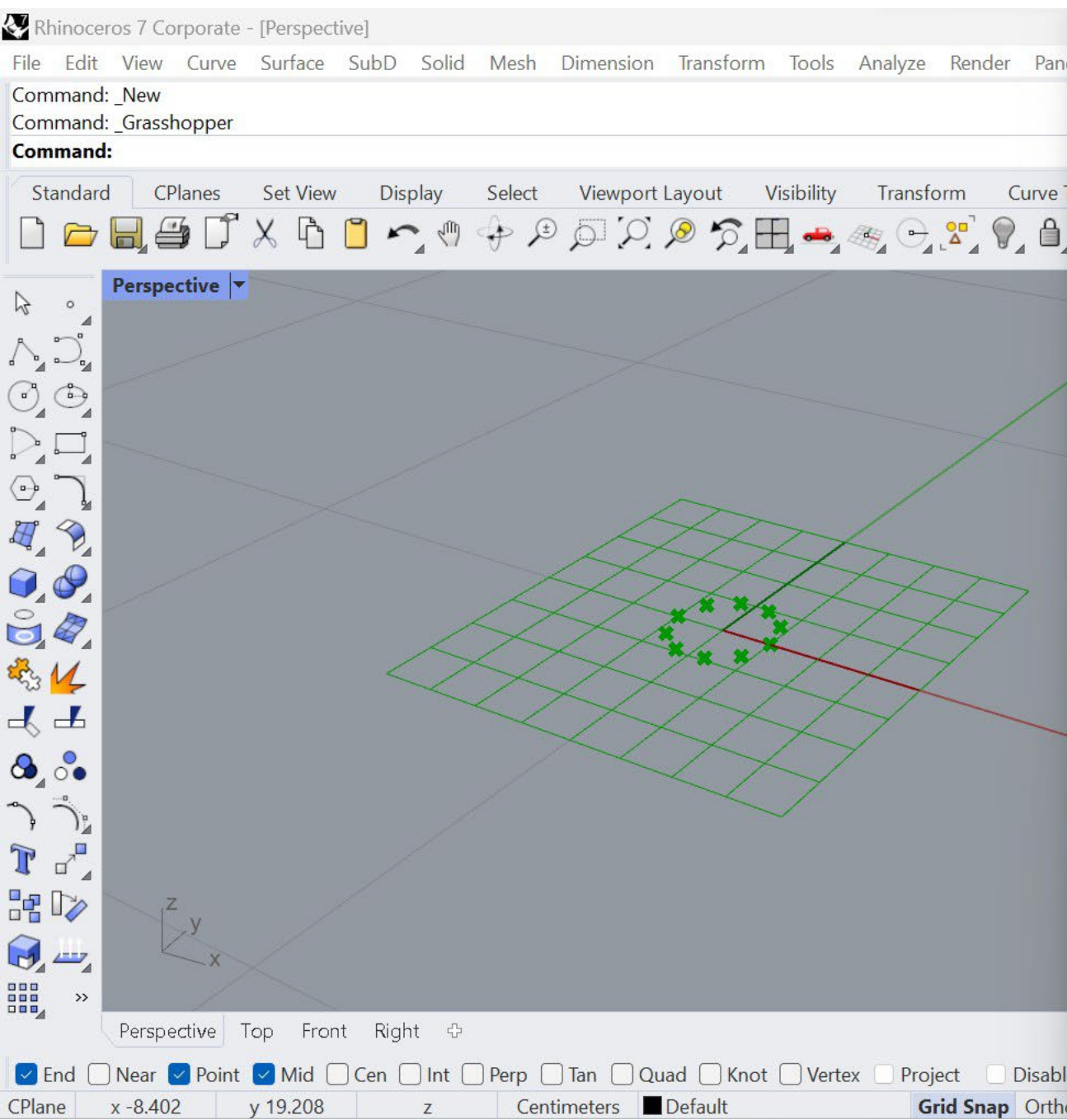


Exe 5.5 - Conchas Bivalves
Ostra

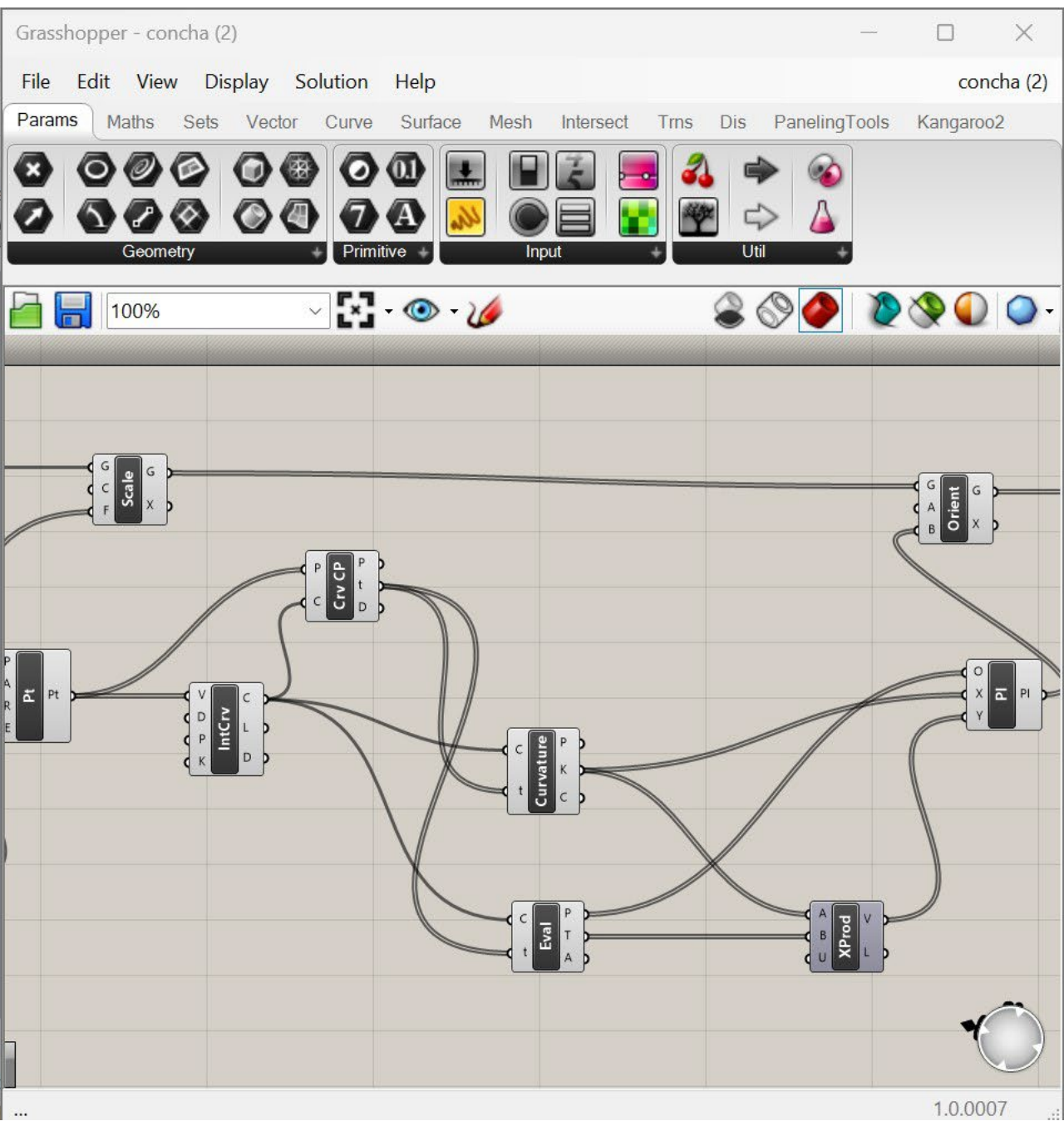
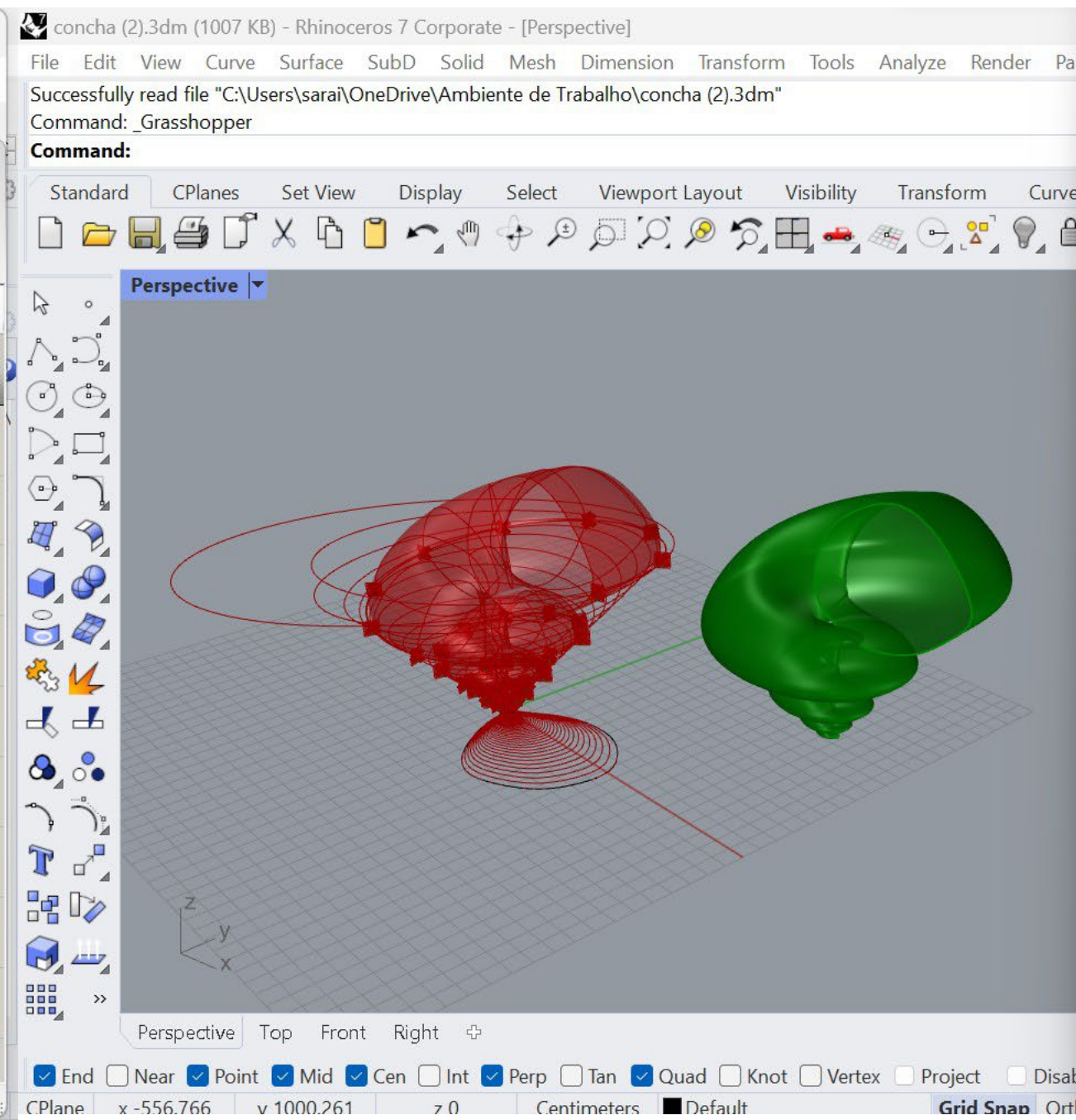
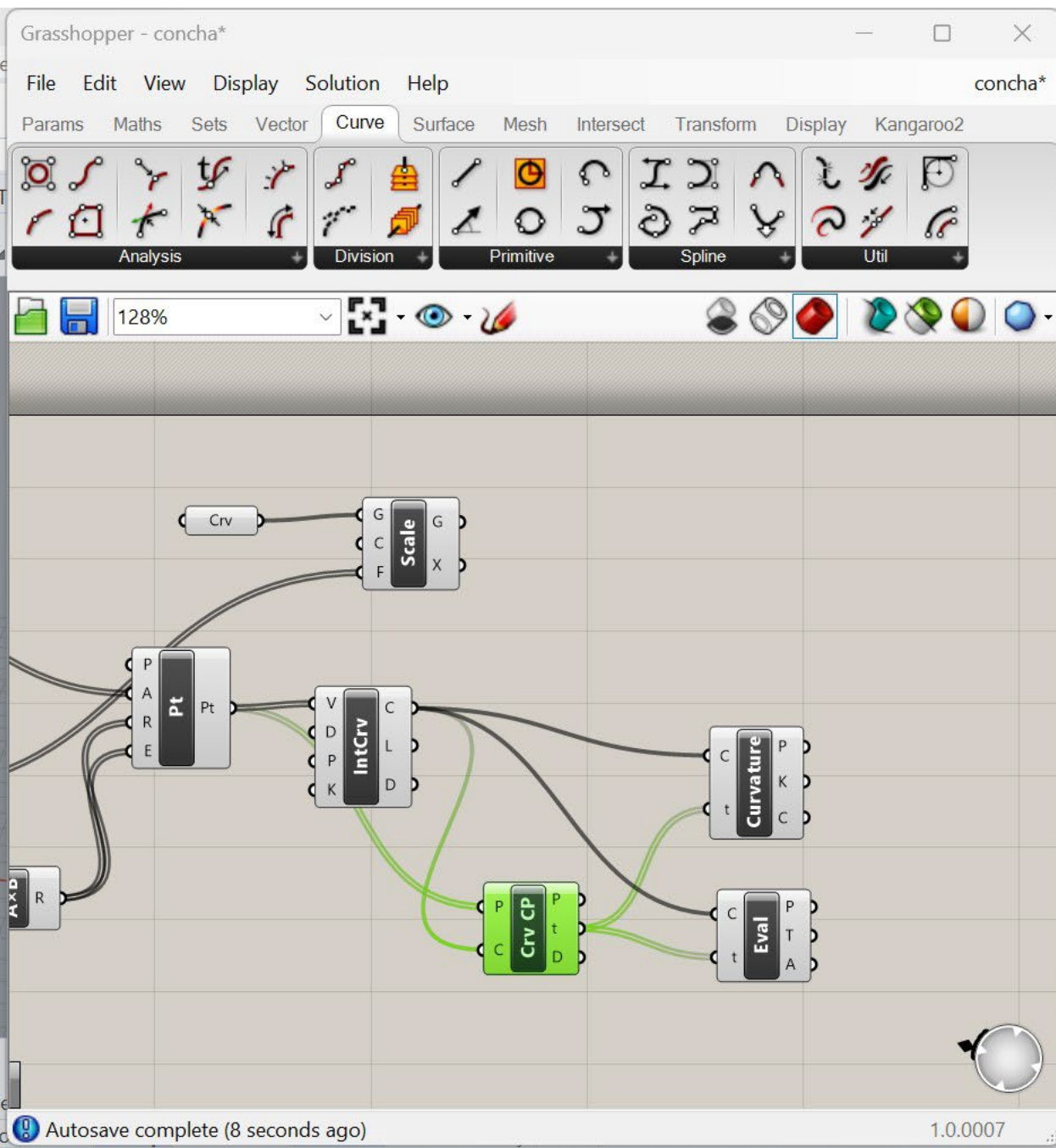
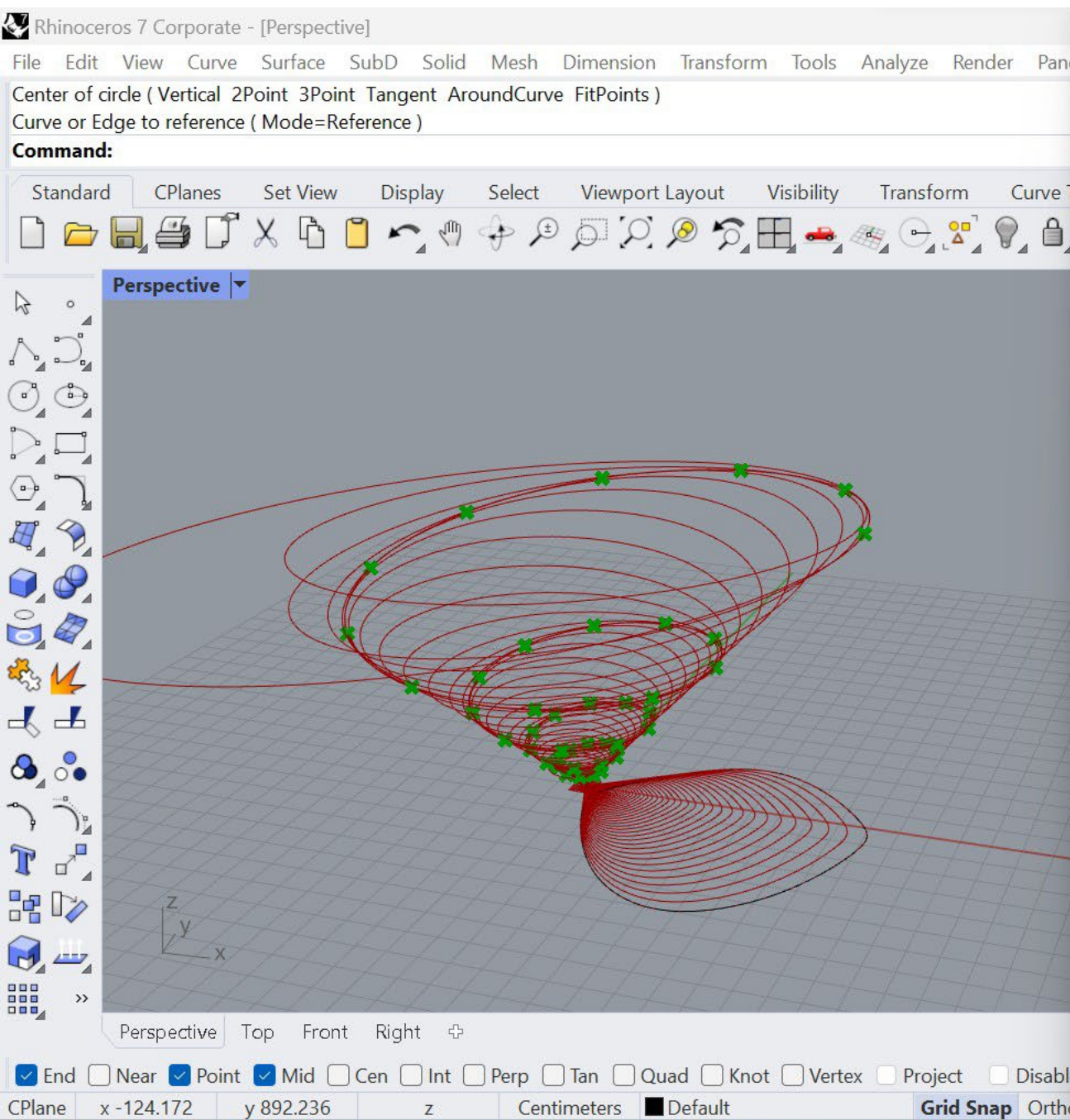
Exerc. 5.4 – Ostra



Exerc. 6 – Concha Caramujo em Grasshopper



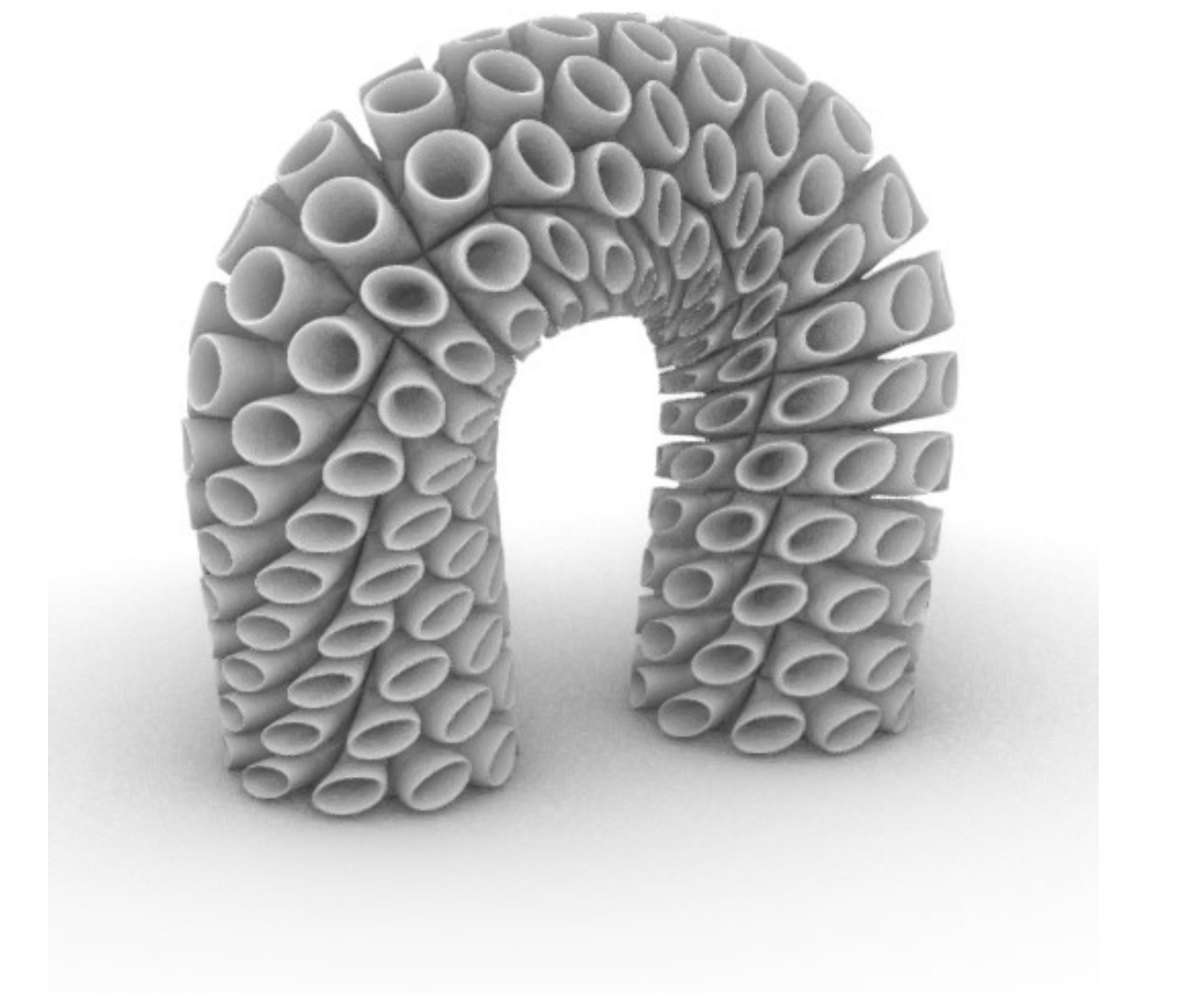
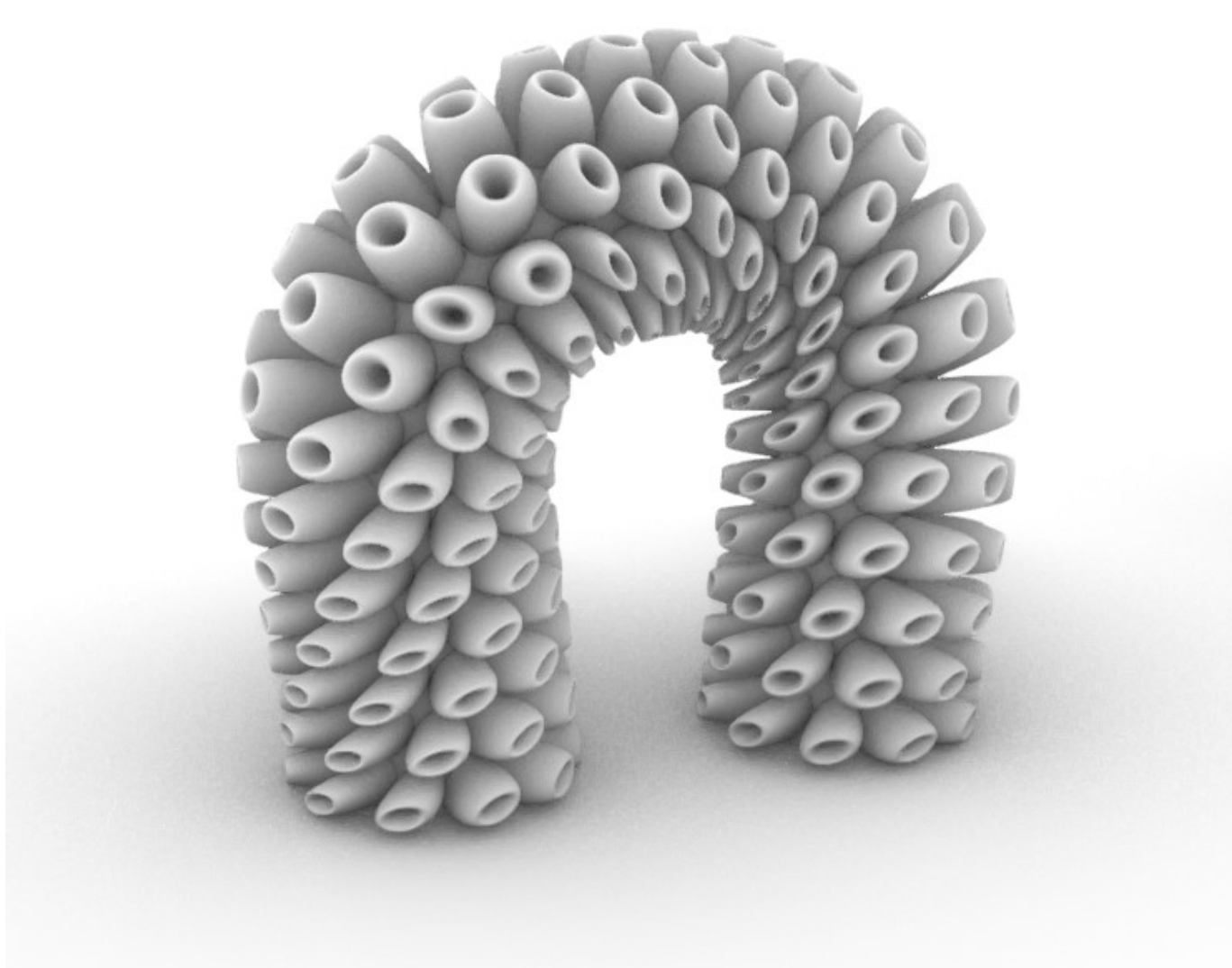
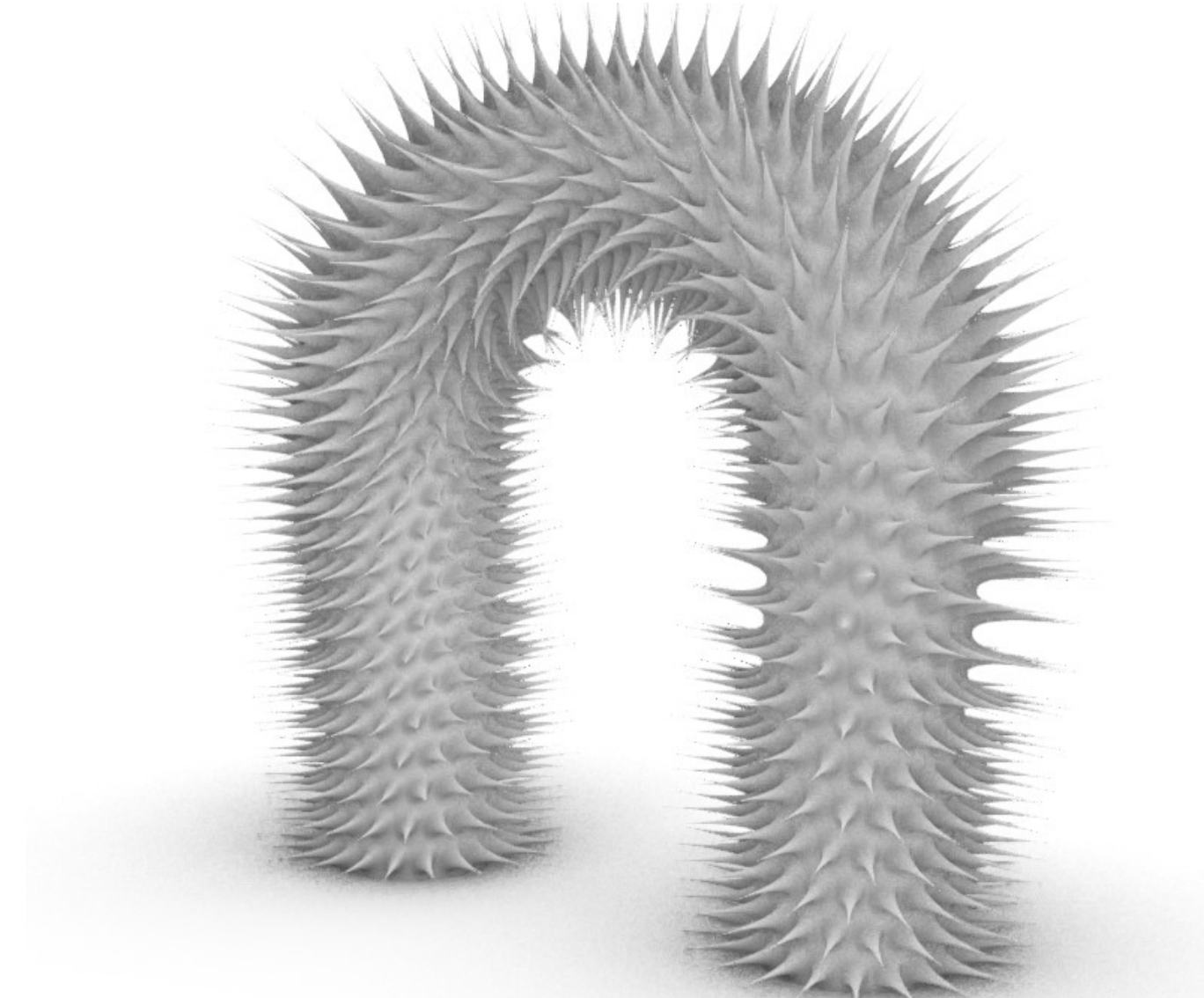
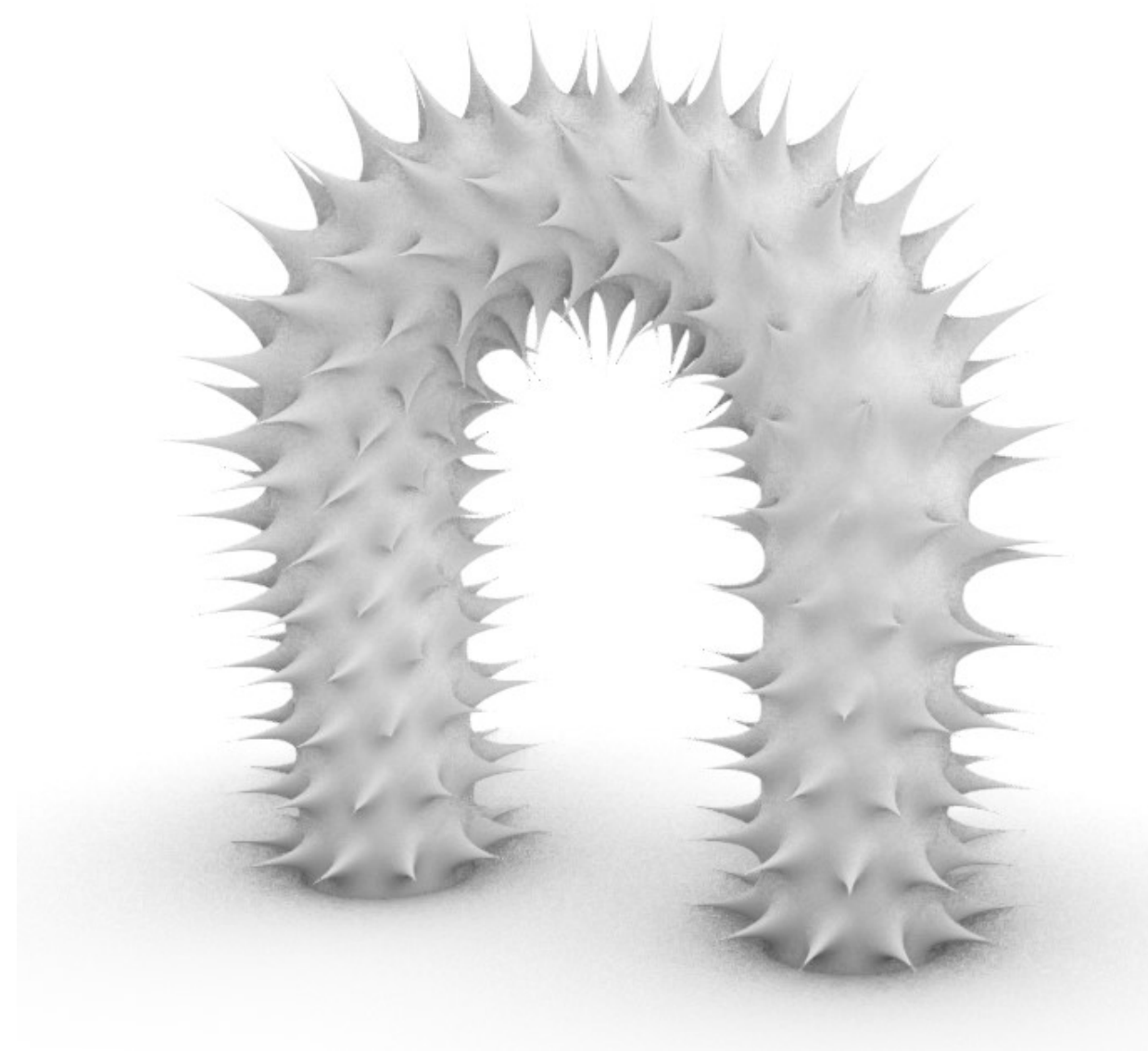
Exerc. 6 – Concha Caramujo em Grasshopper (Processo)



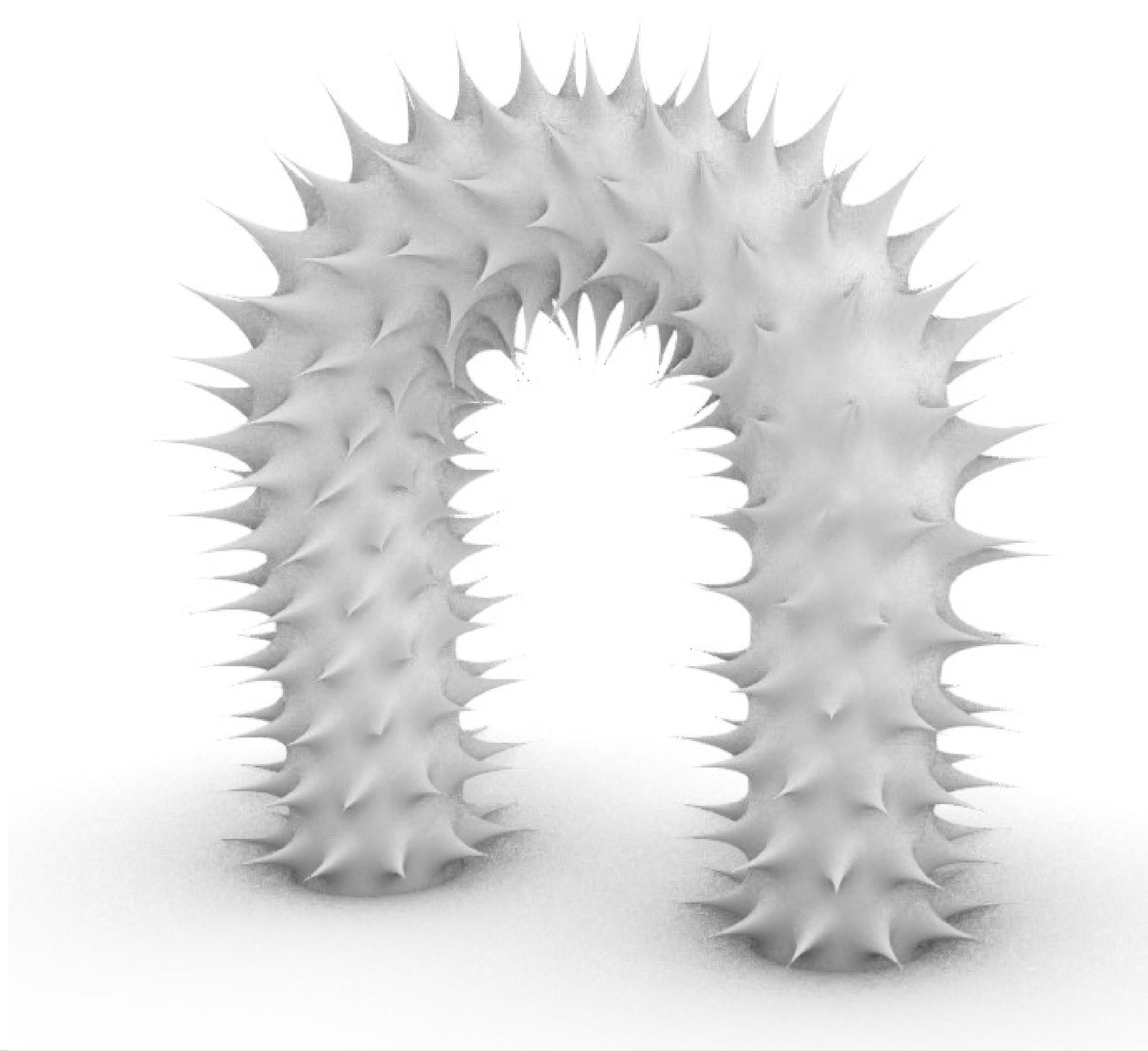
Exerc. 6 – Concha Caramujo em Grasshopper (Processo)



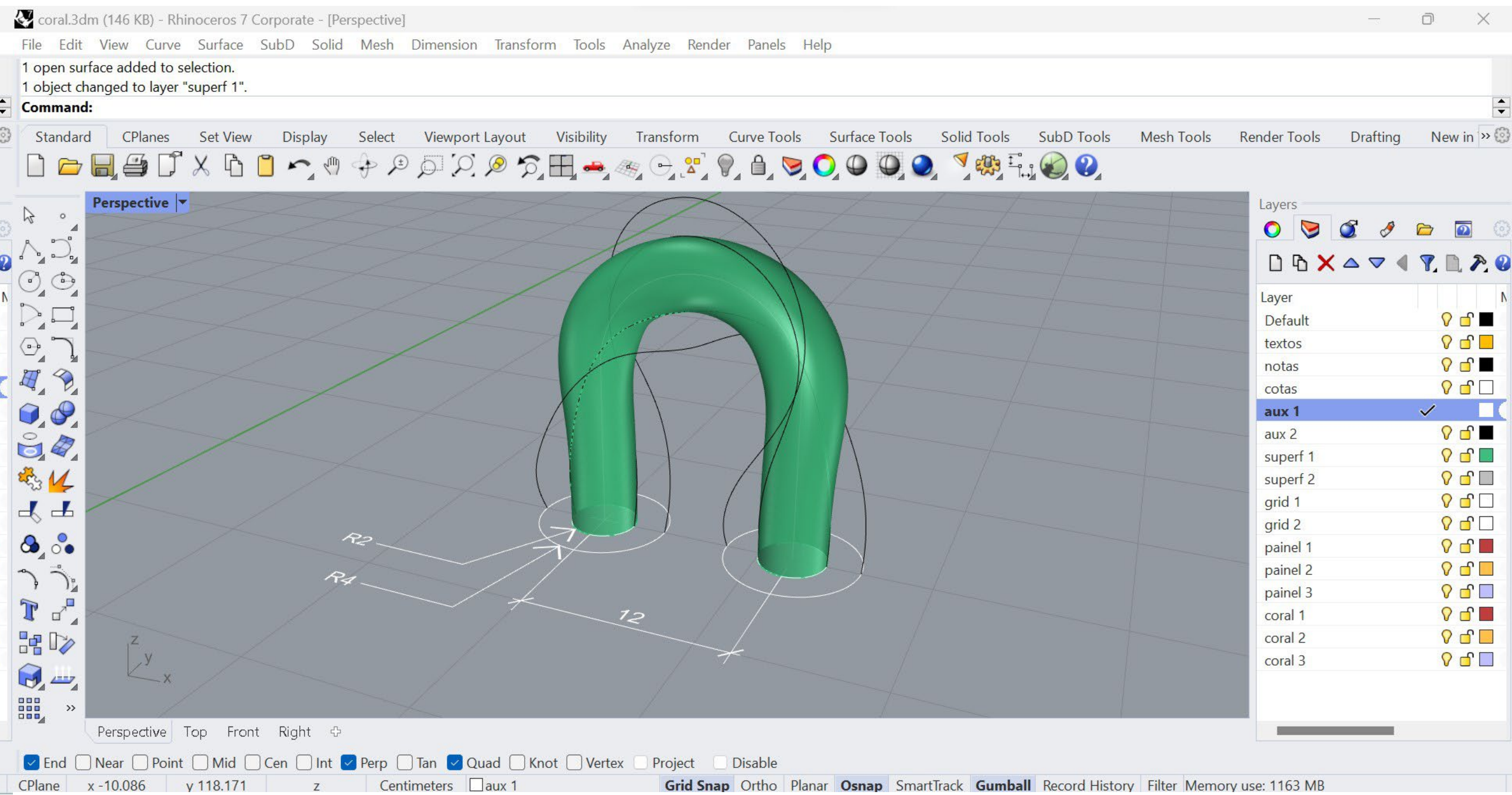
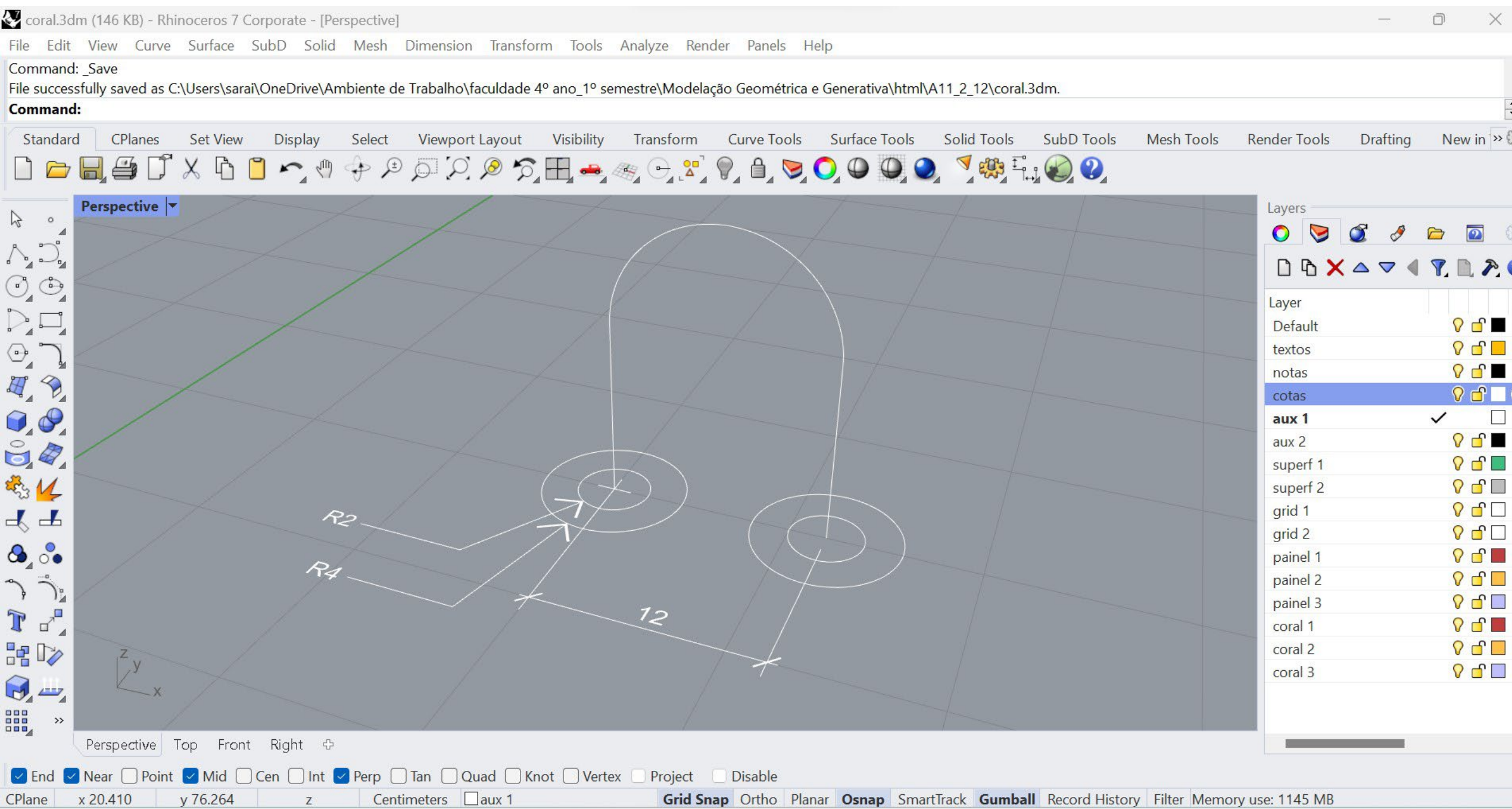
Exerc. 6 – Concha Caramujo em Grasshopper



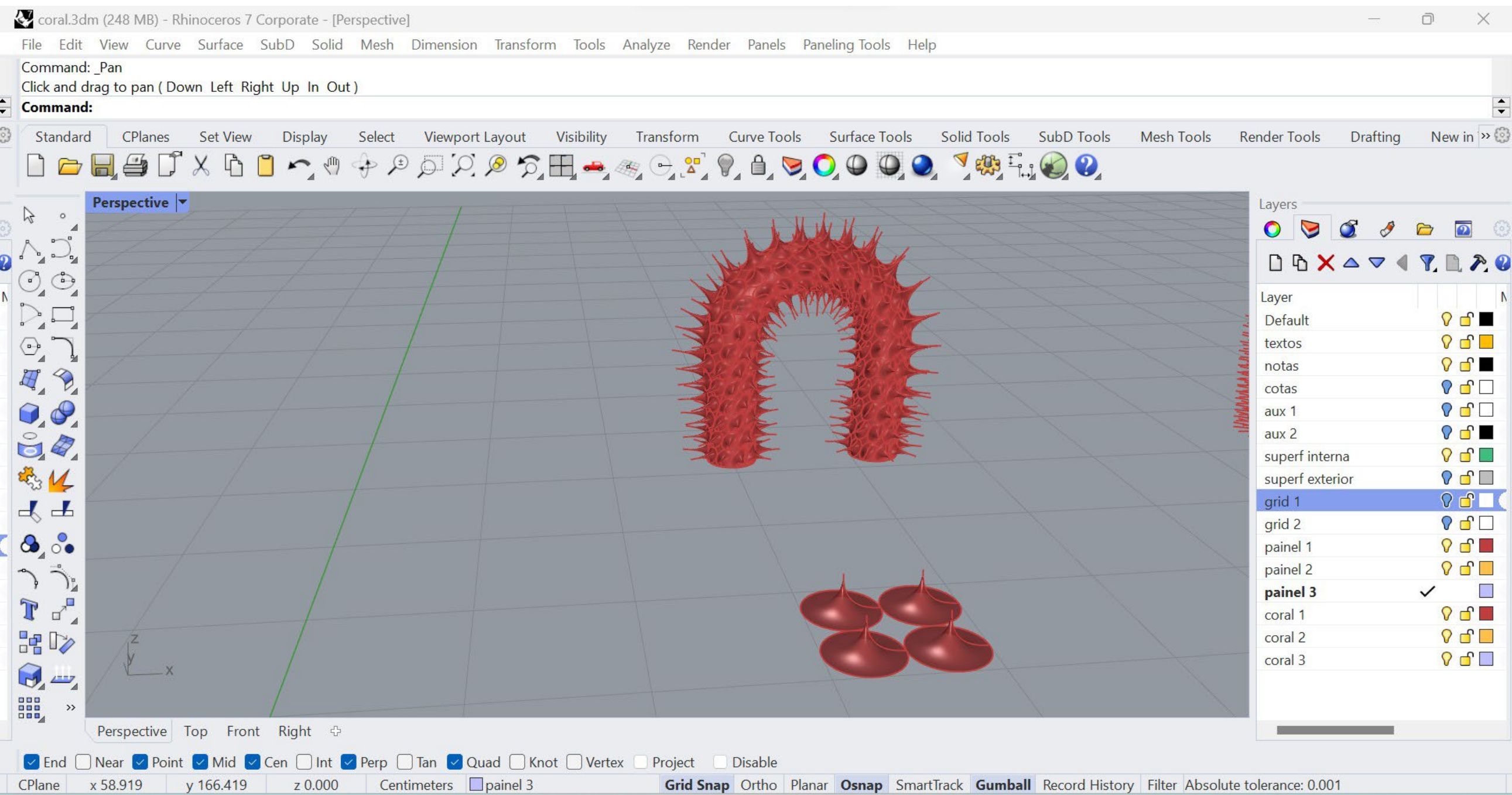
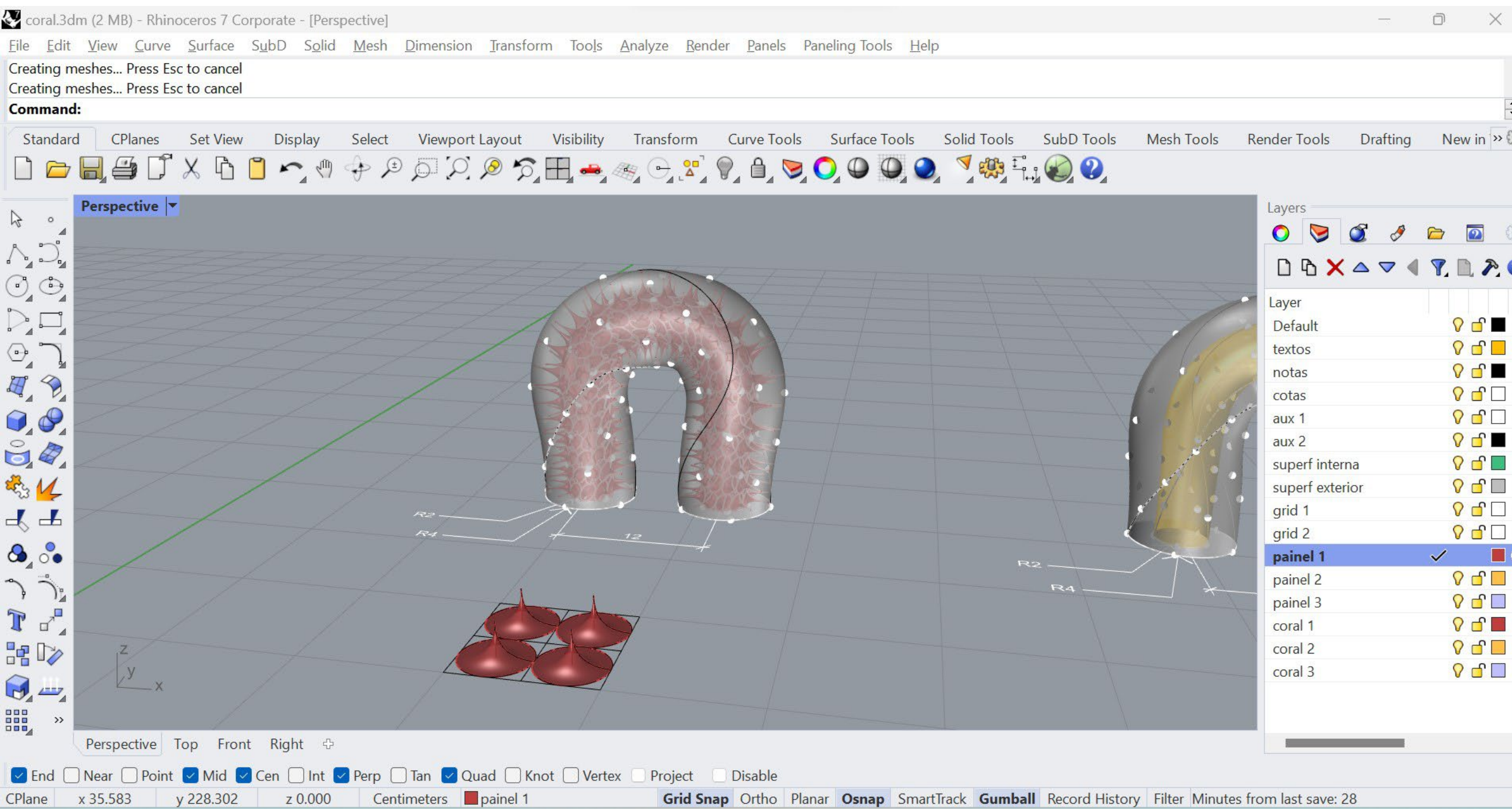
Exerc. 7 – Corais



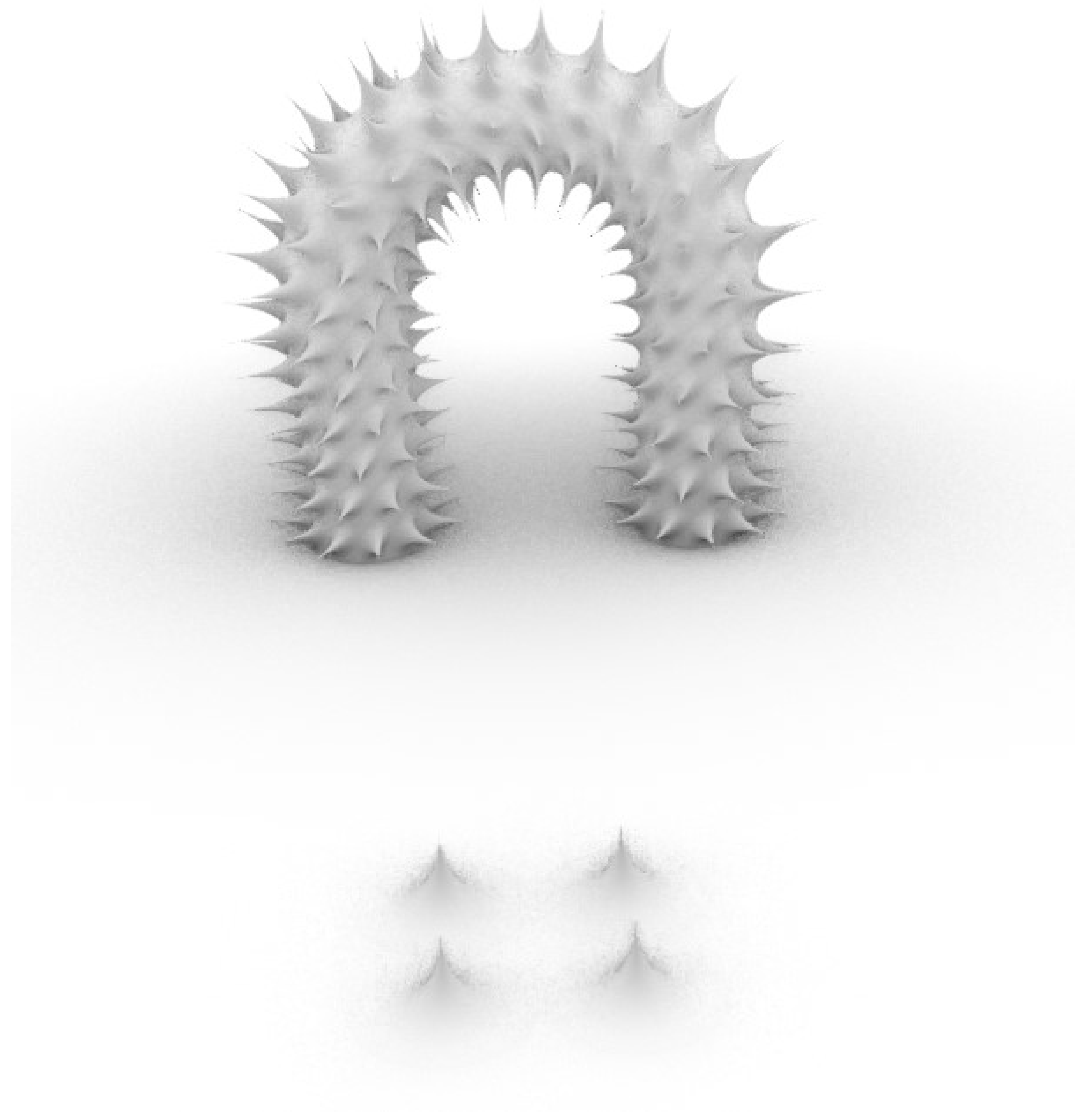
Exerc. 7.1 – Coral 1



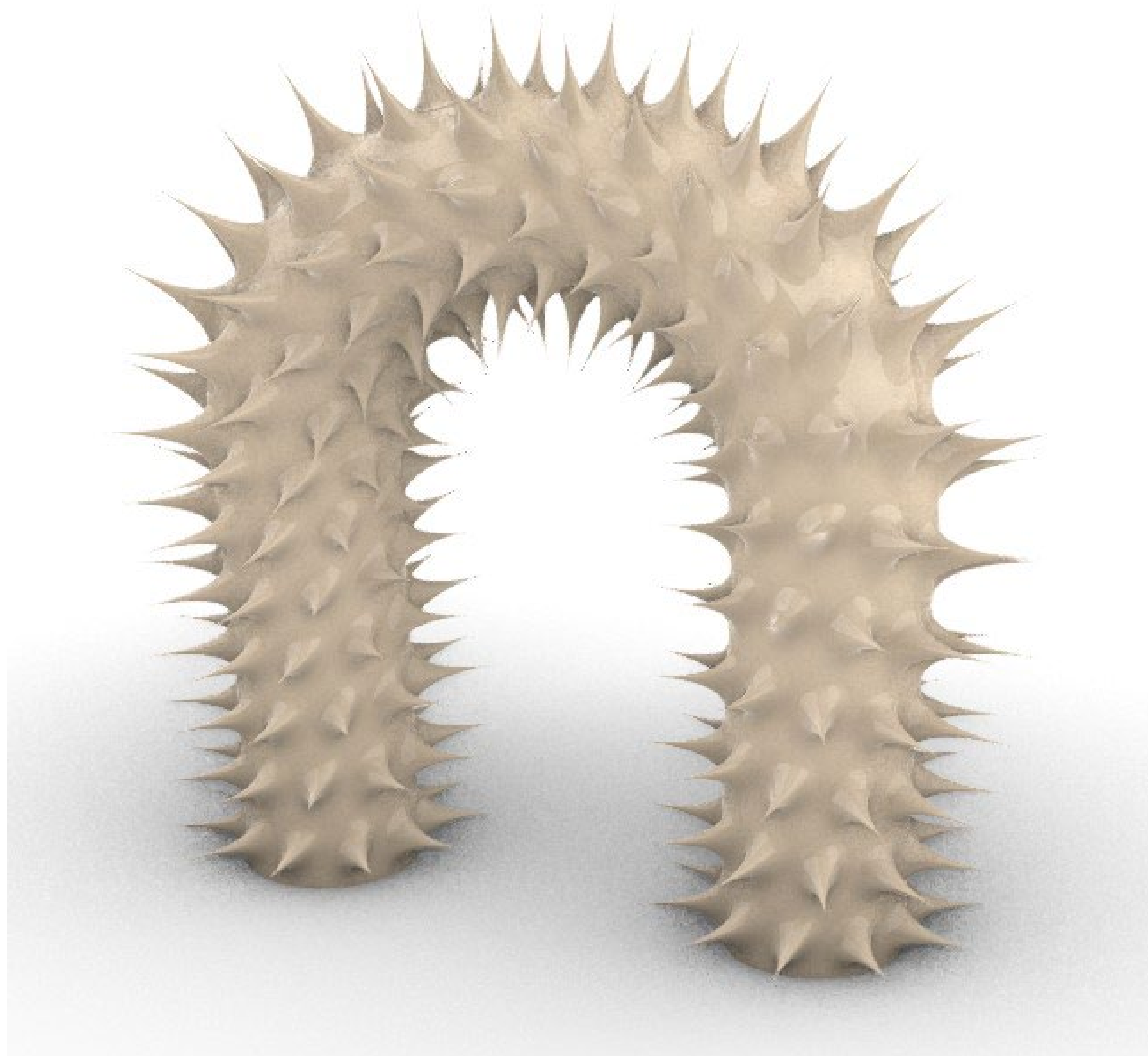
Exerc. 7.1 – Coral 1 (Processo)



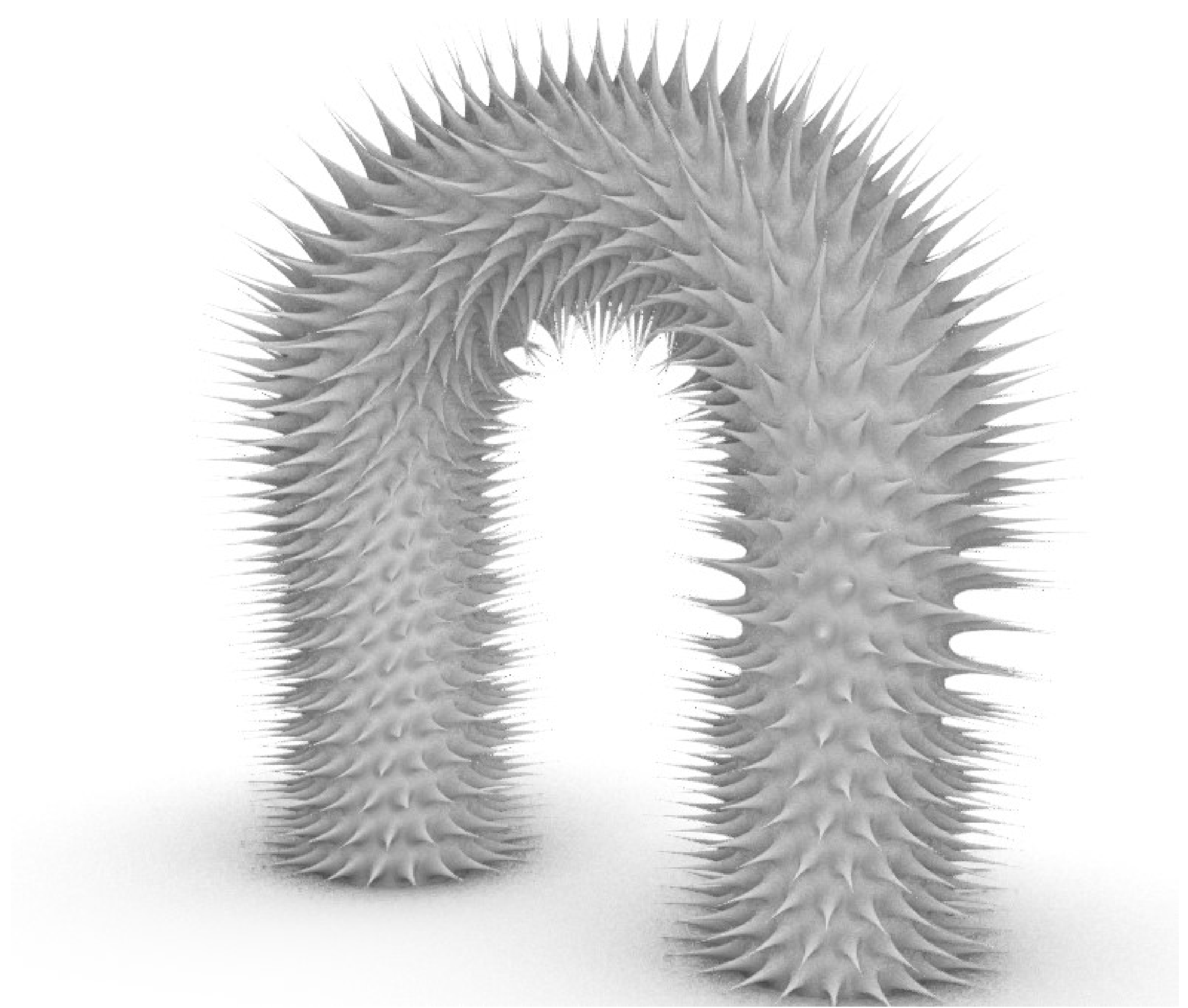
Exerc. 7.1 – Coral 1 (Processo)



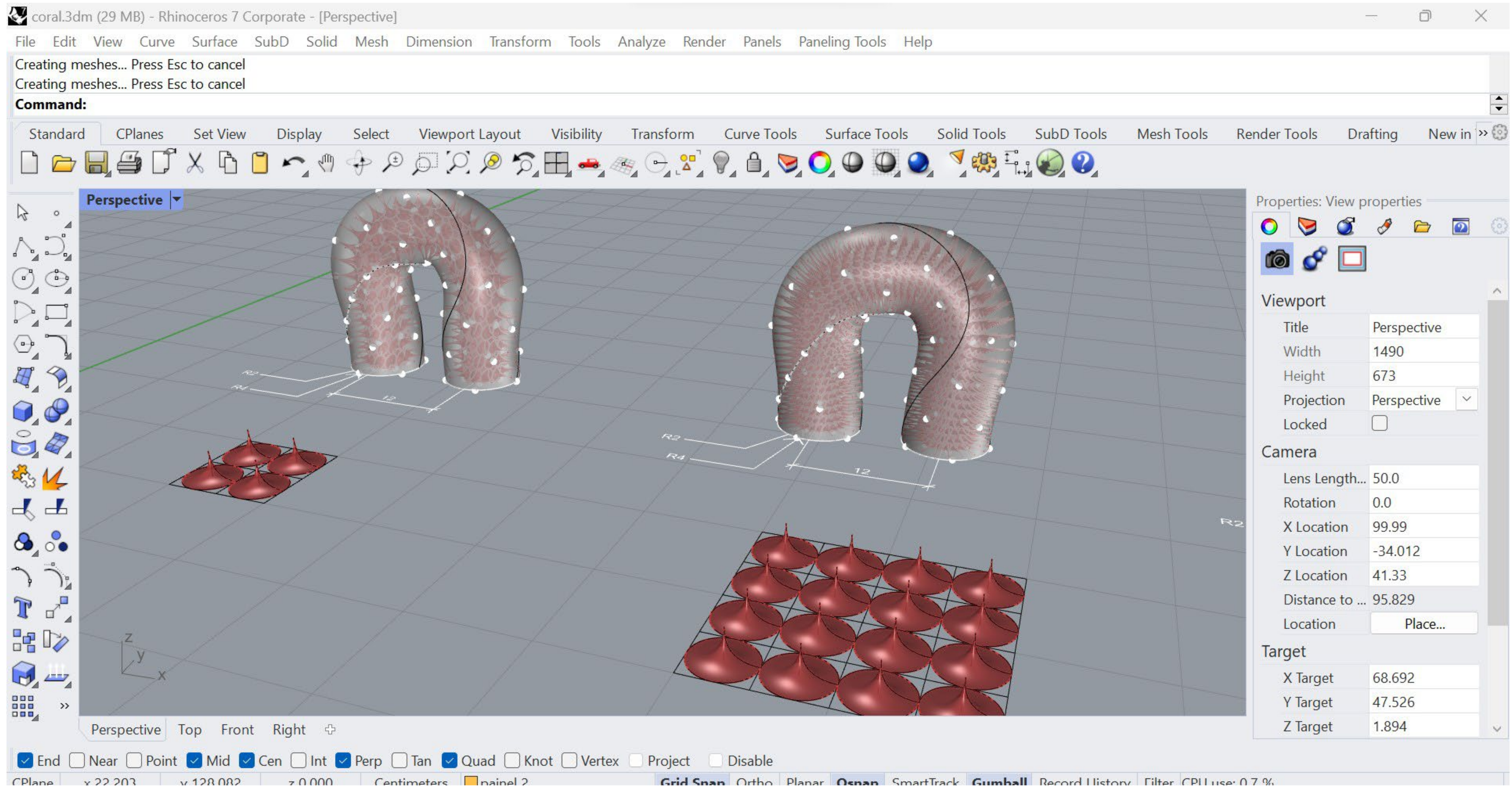
Exerc. 7.1 – Coral 1



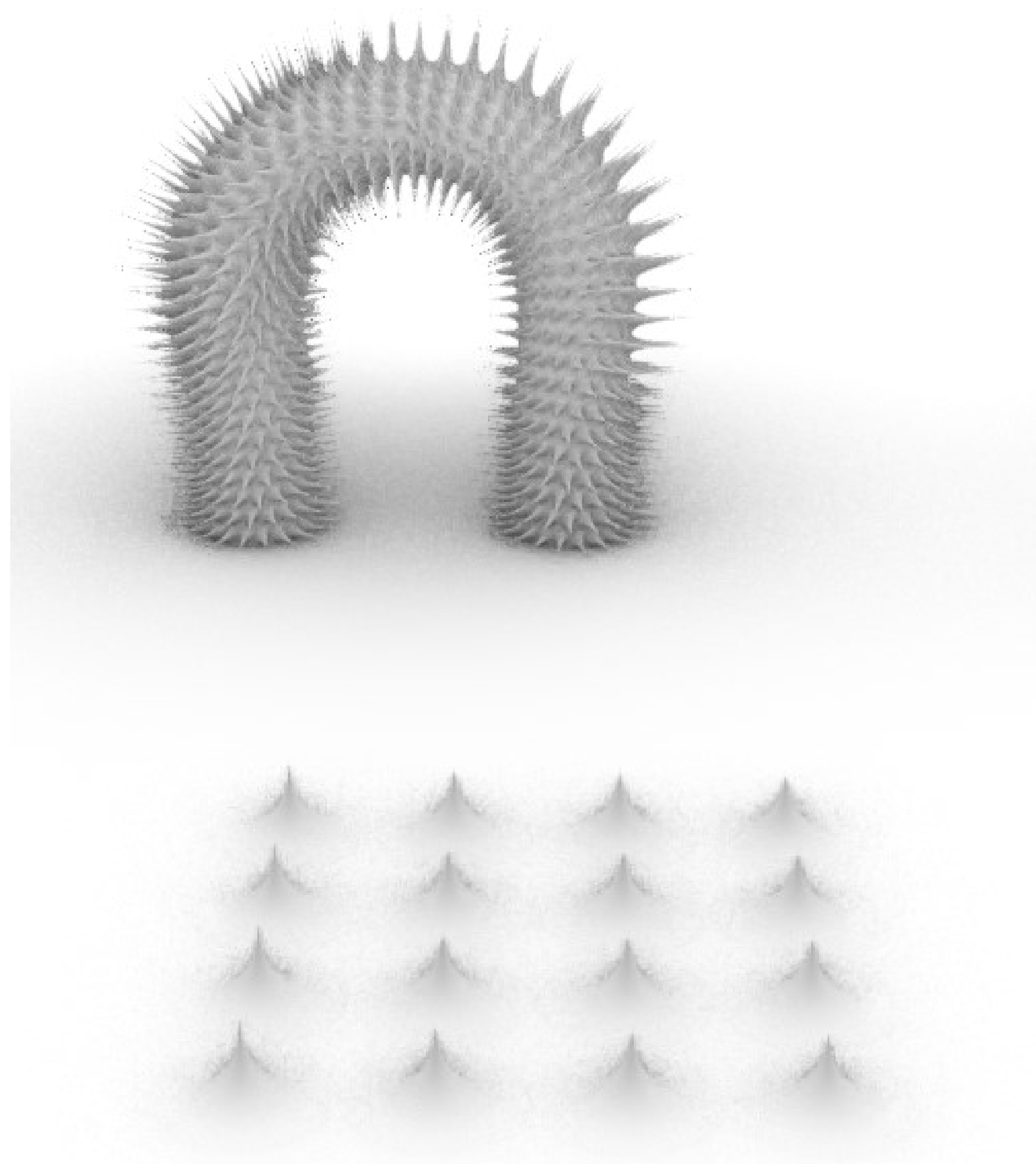
Exerc. 7.1 – Coral 1



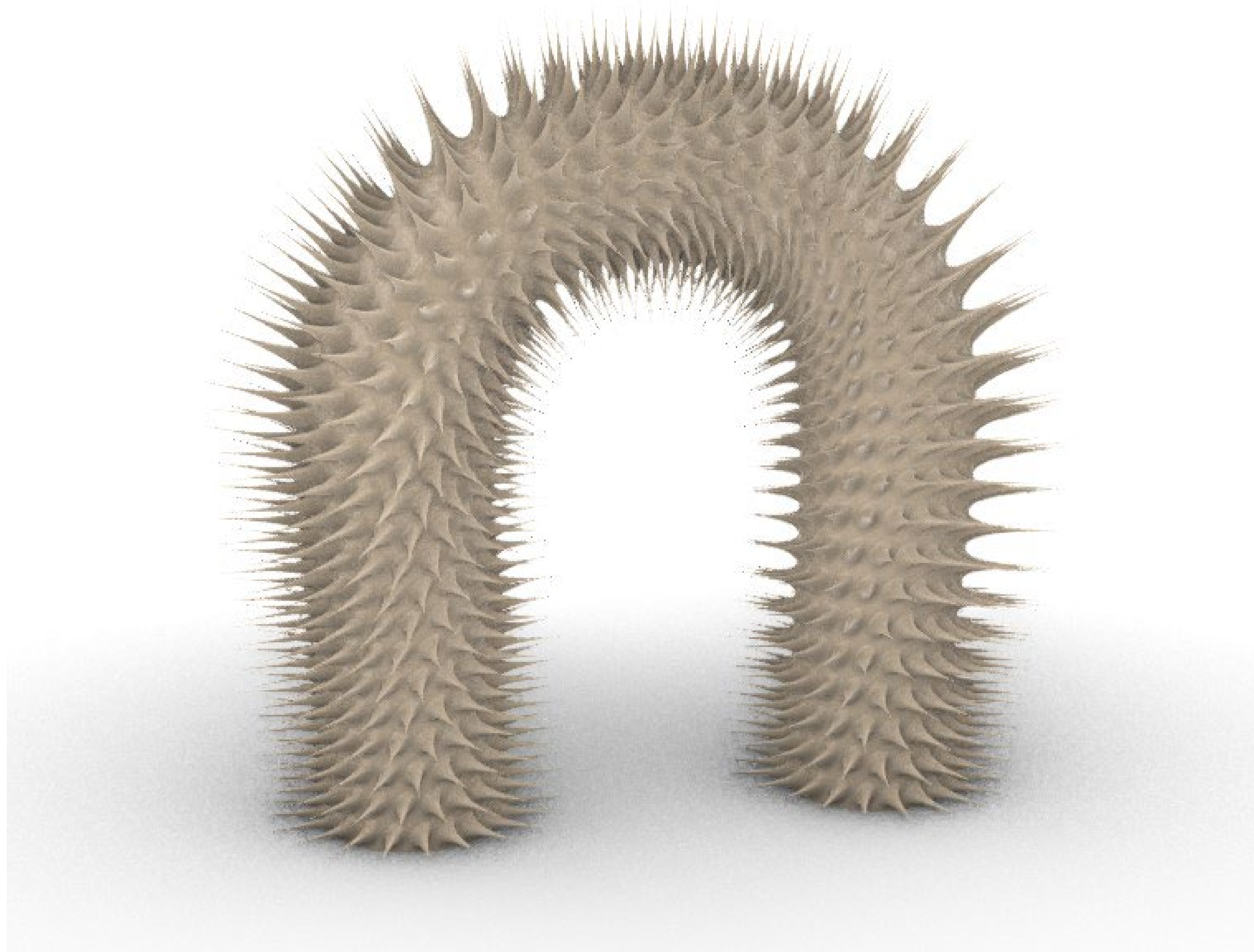
Exerc. 7.2 – Coral 2



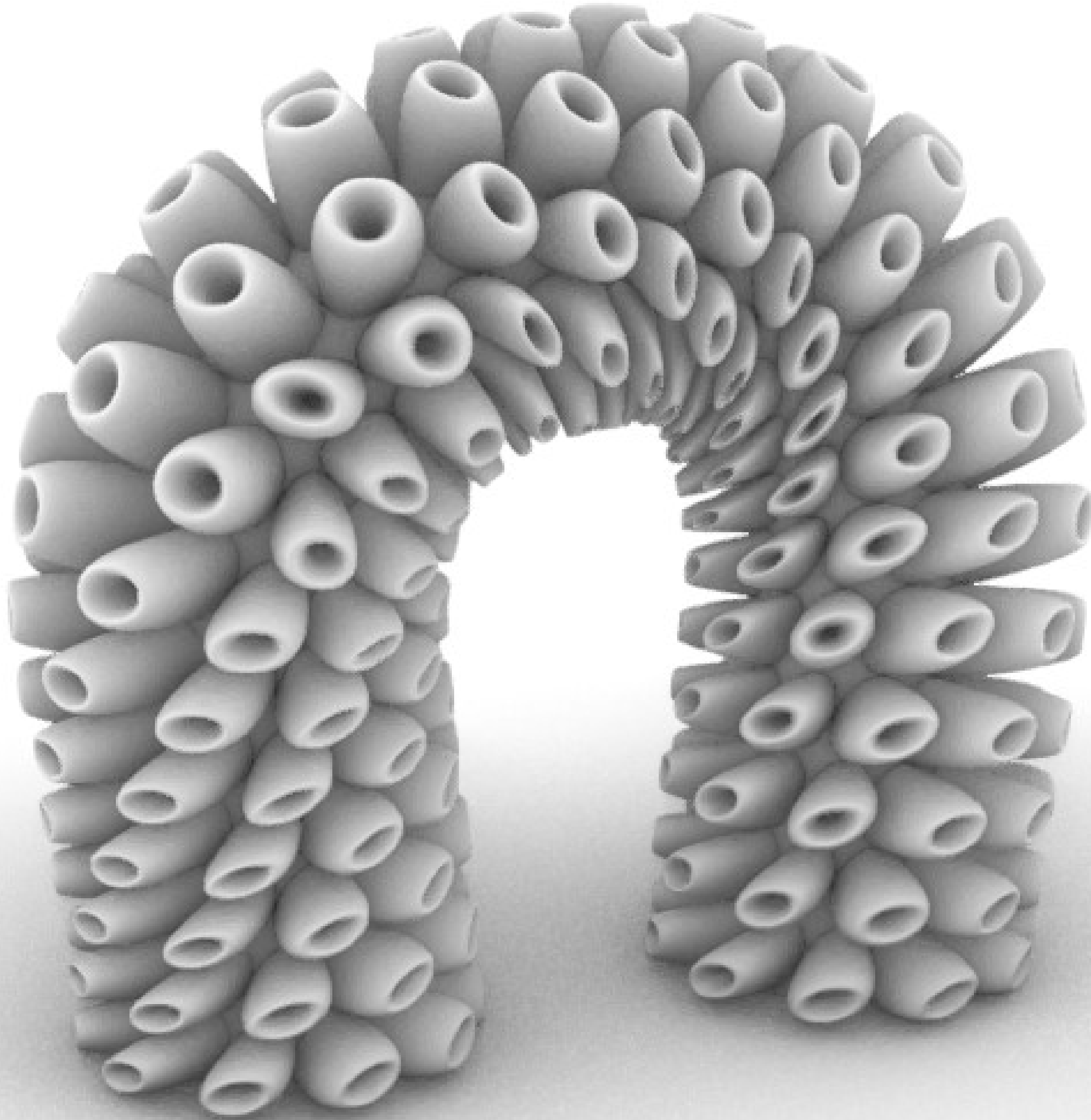
Exerc. 7.2 – Coral 2 (Processo)



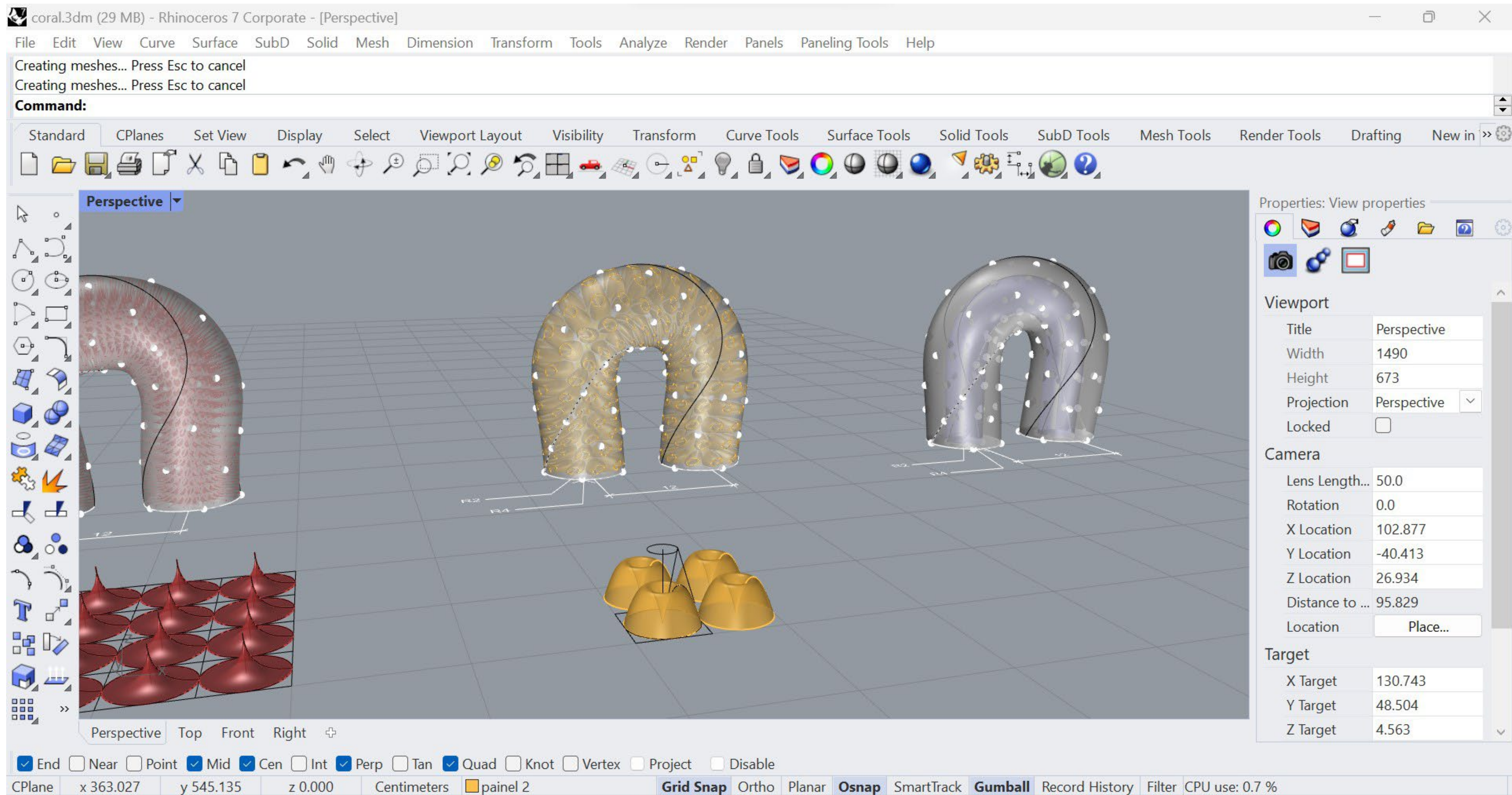
Exerc. 7.2 – Coral 2



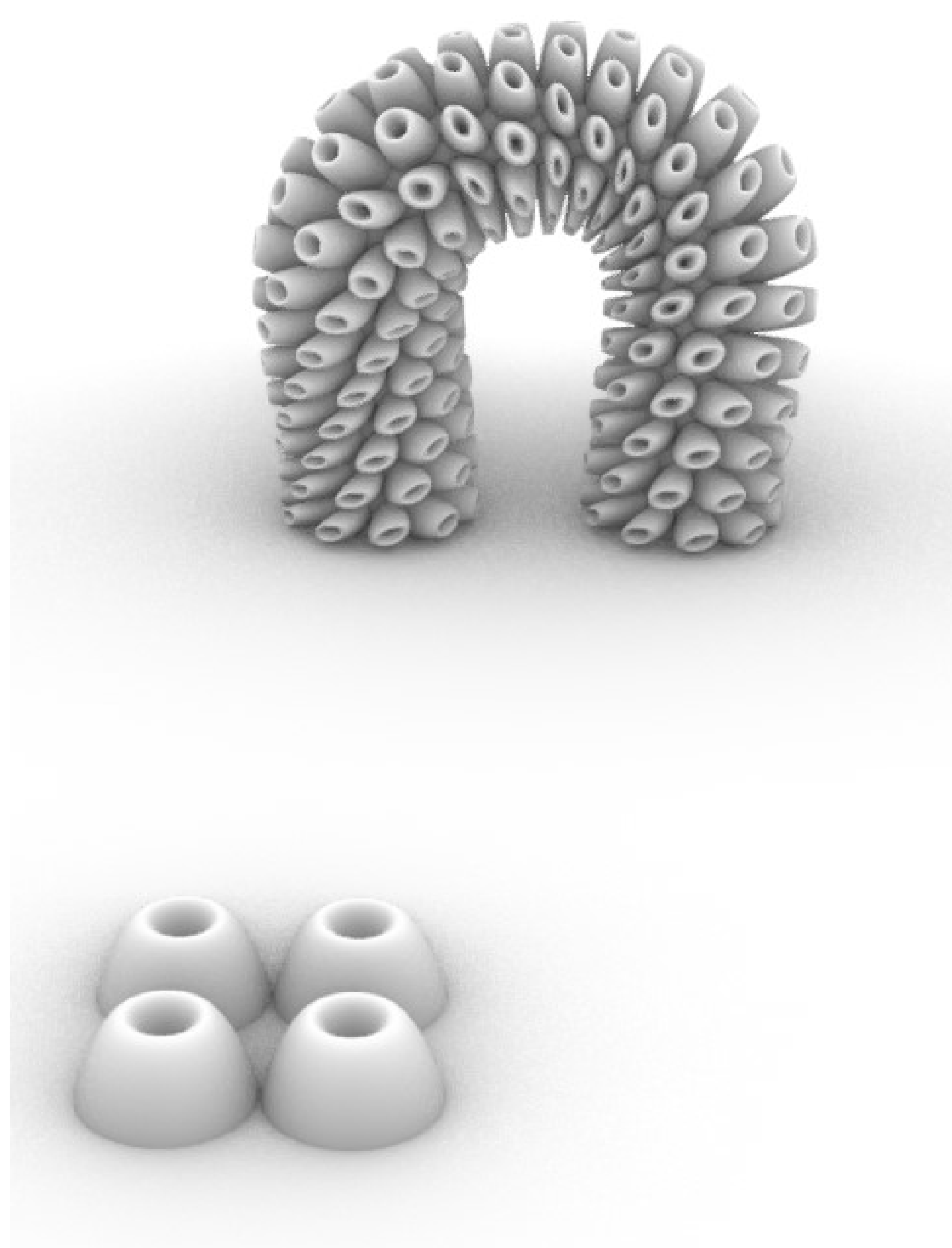
Exerc. 7.2 – Coral 2



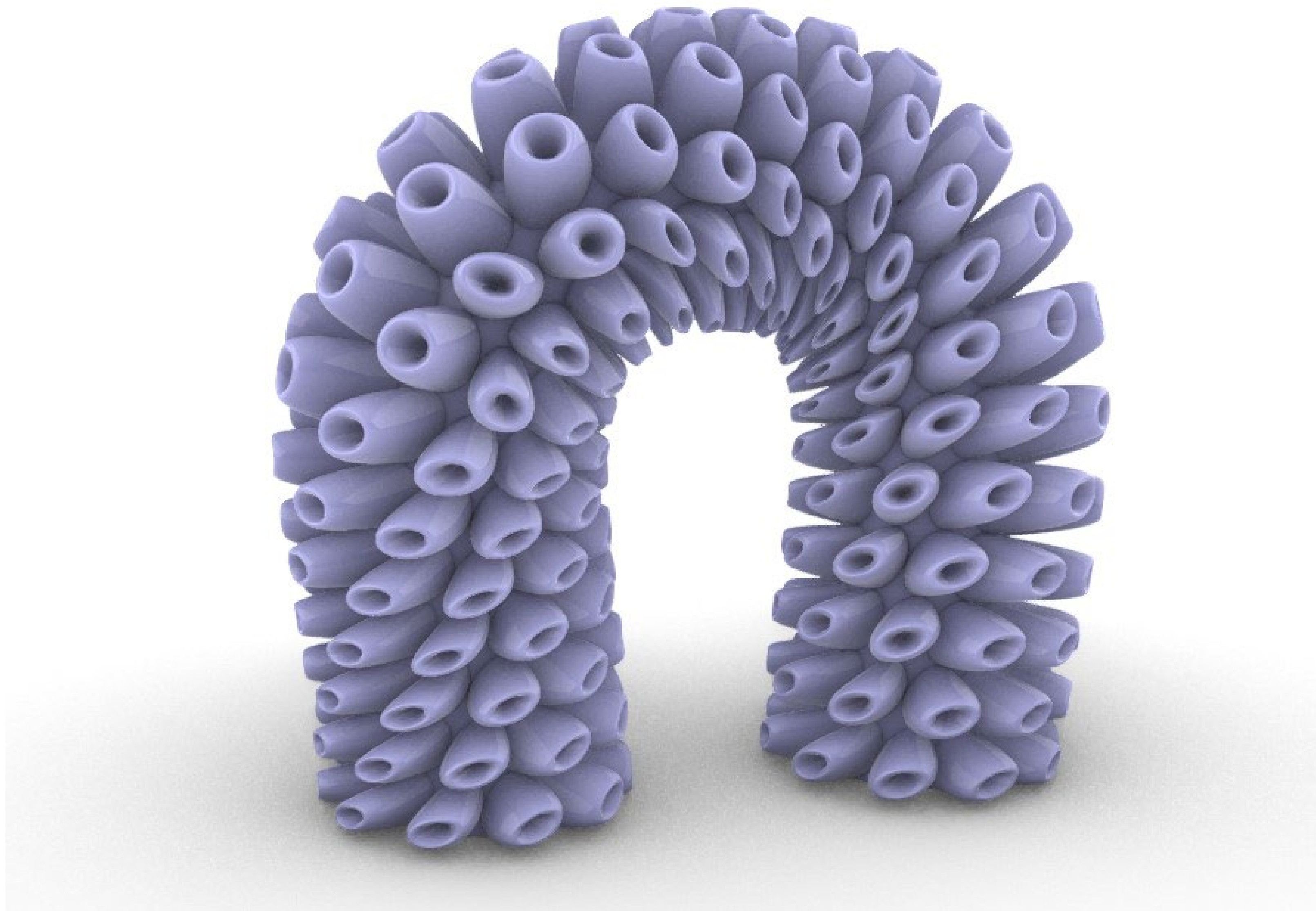
Exerc. 7.3 – Coral 3



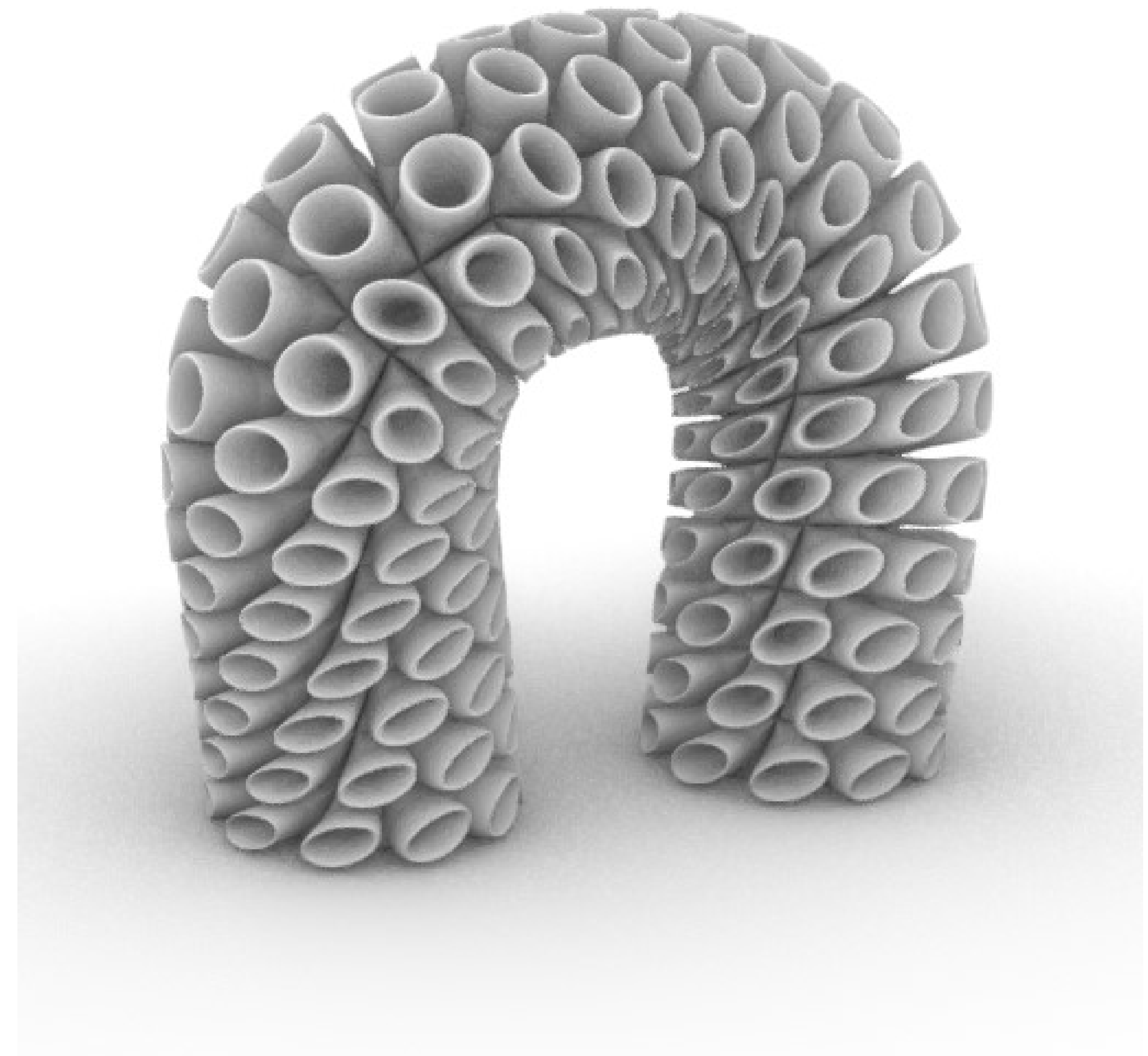
Exerc. 7.3 – Coral 3 (Processo)



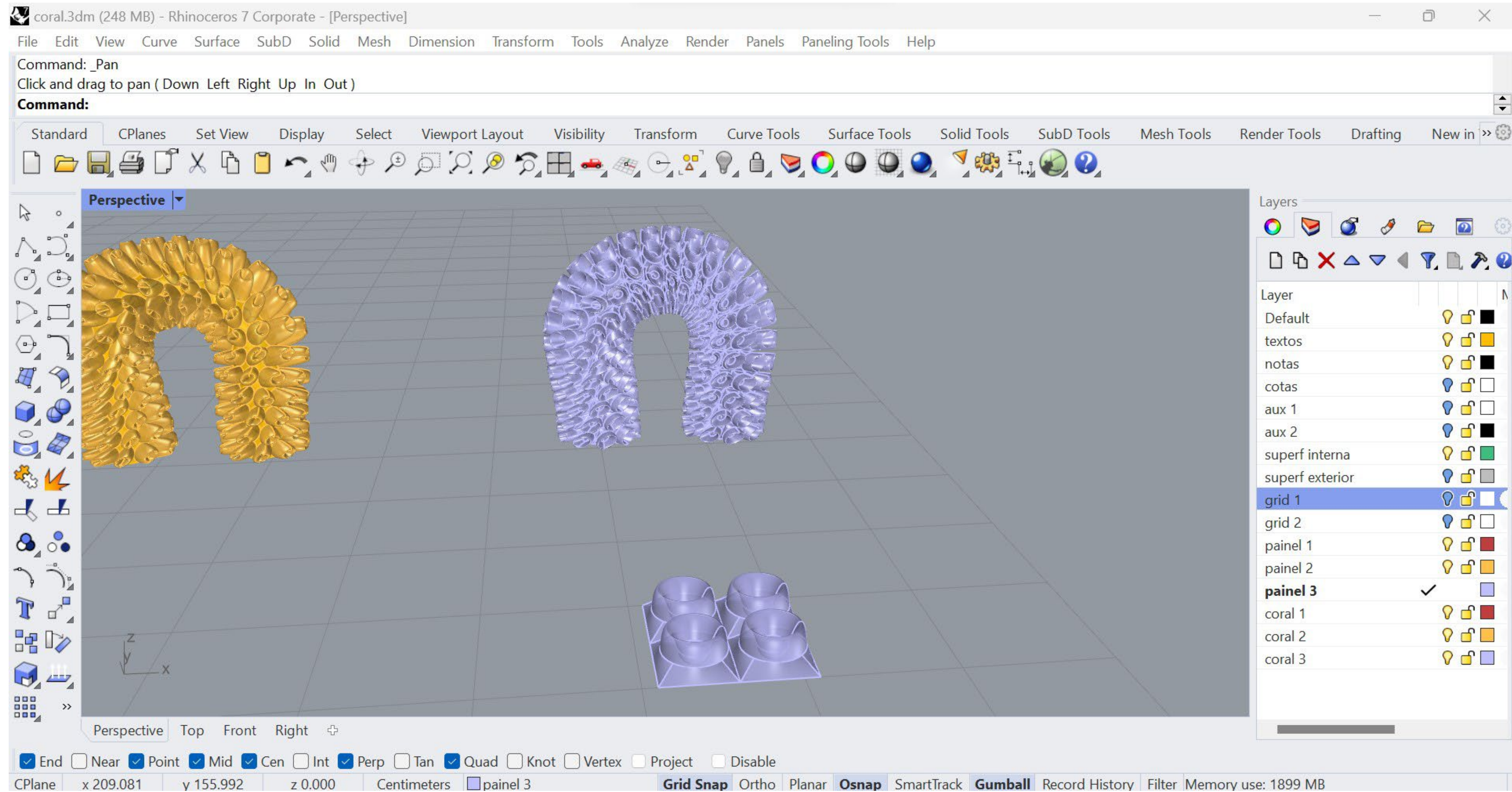
Exerc. 7.3 – Coral 3



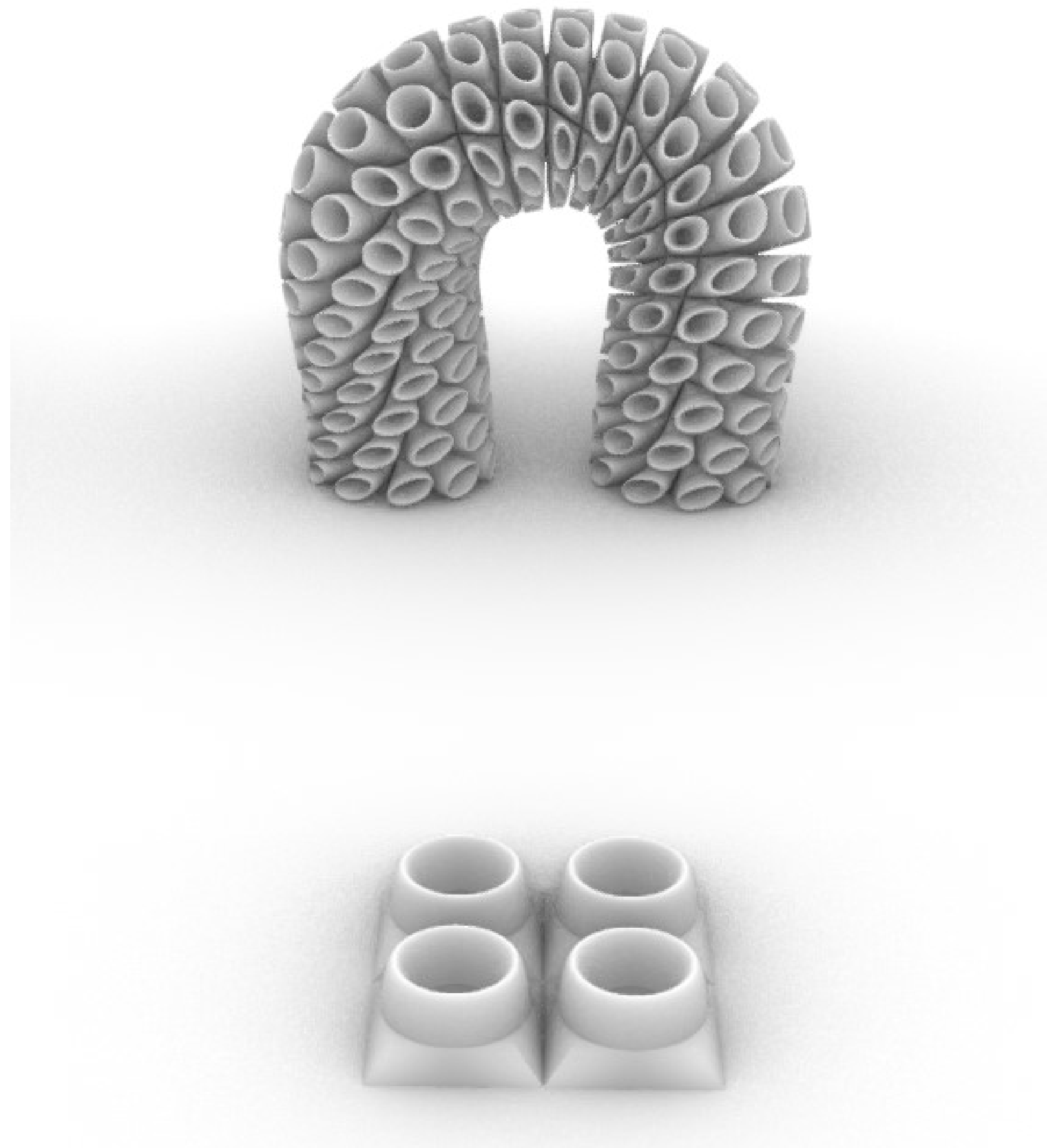
Exerc. 7.3 – Coral 3



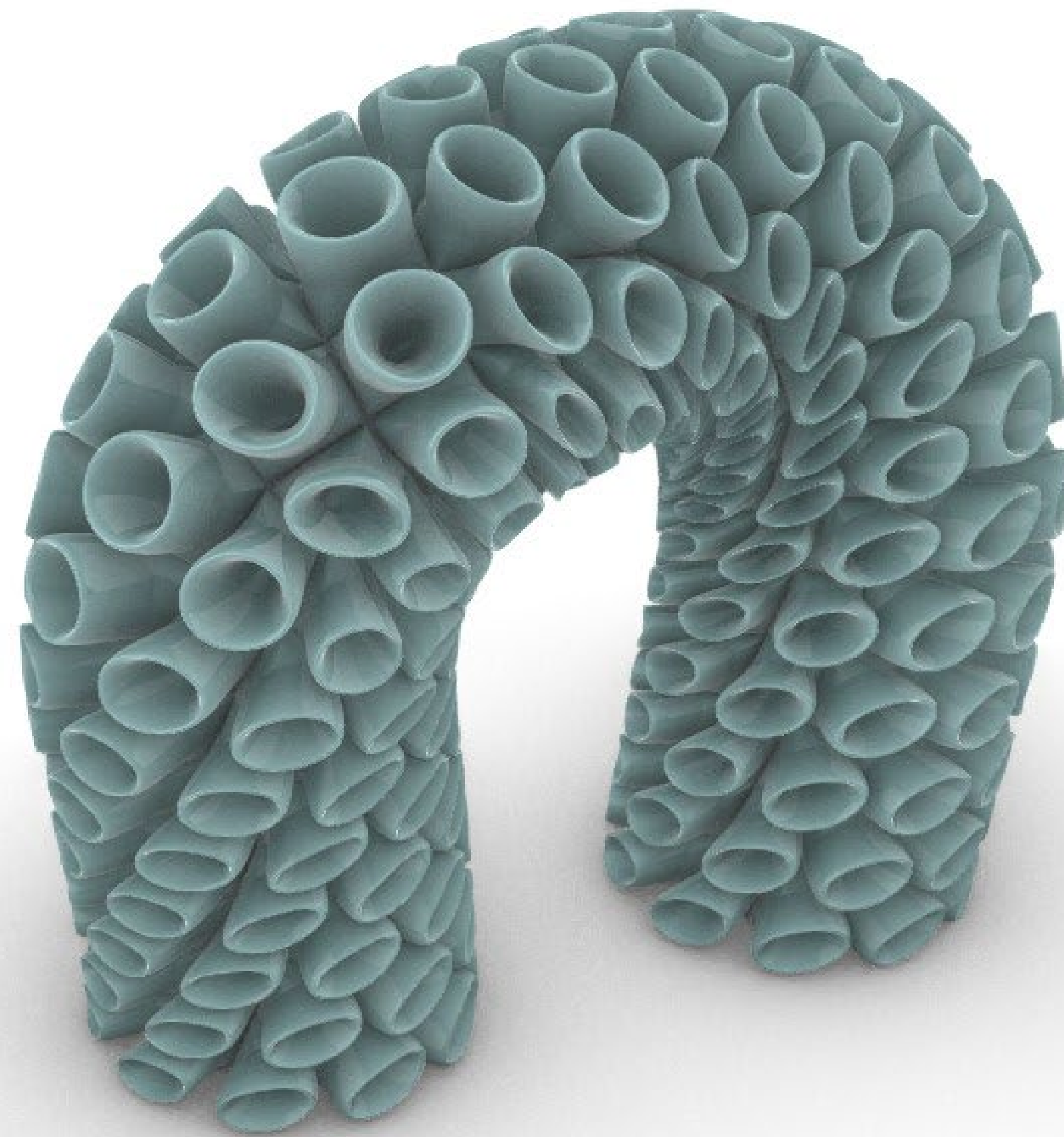
Exerc. 7.4 – Coral 4



Exerc. 7.4 – Coral 4 (Processo)



Exerc. 7.4 – Coral 4



Exerc. 7.4 – Coral 4