

Modelação Geométrica e Generativa

20191121

RAFAELA MARTINS ANTUNES



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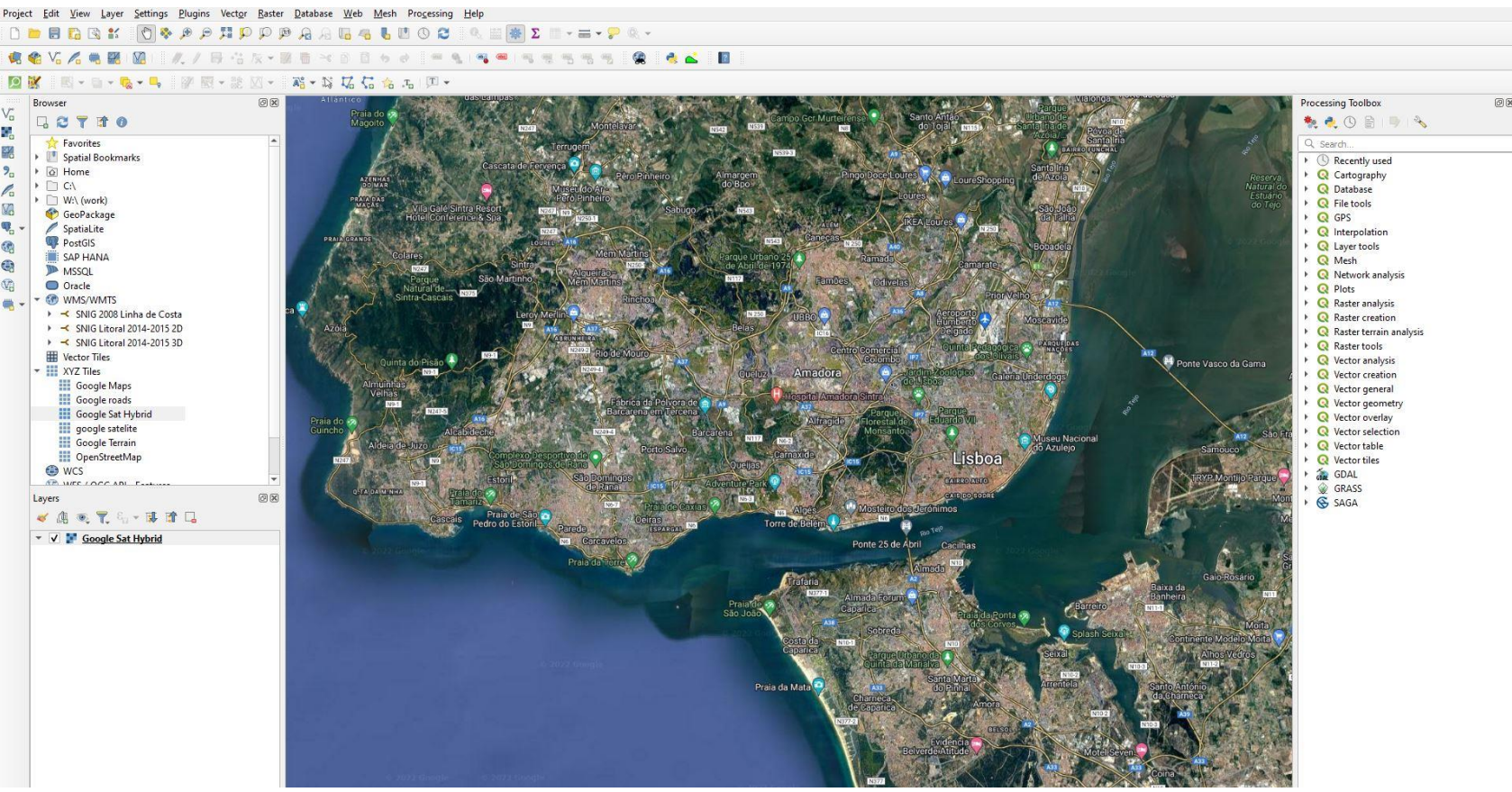
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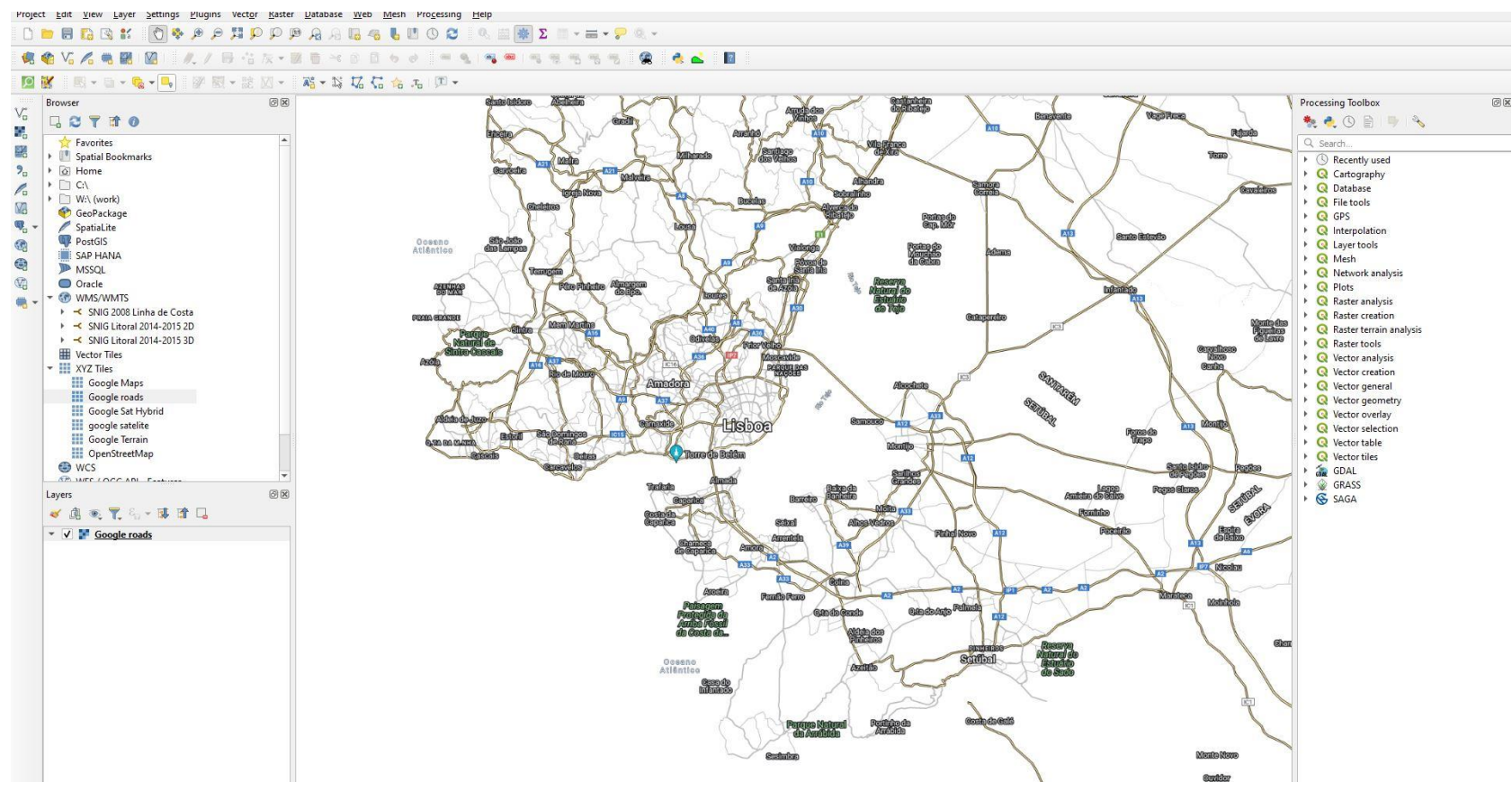
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Exerc. 1 - QGIS

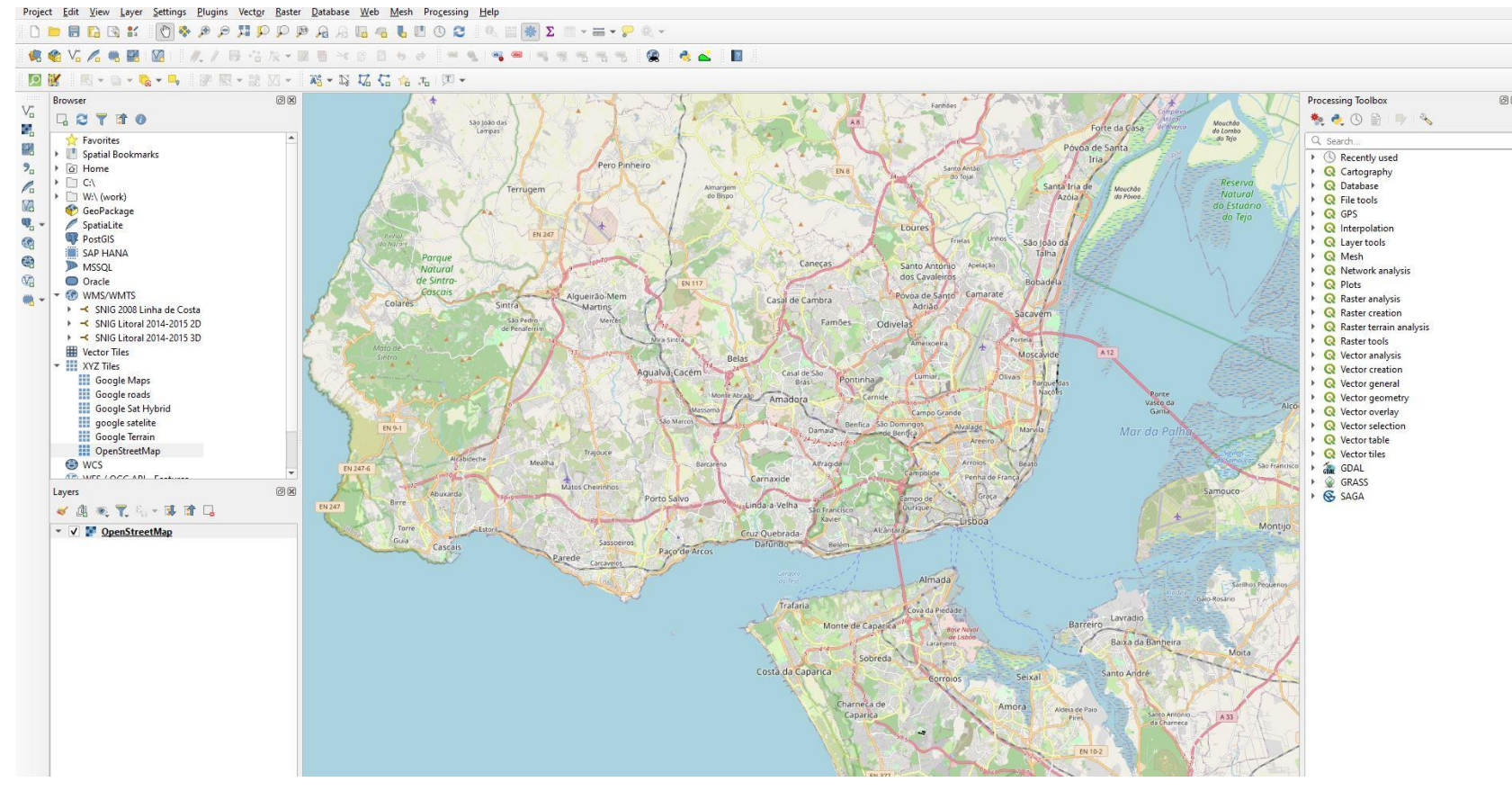
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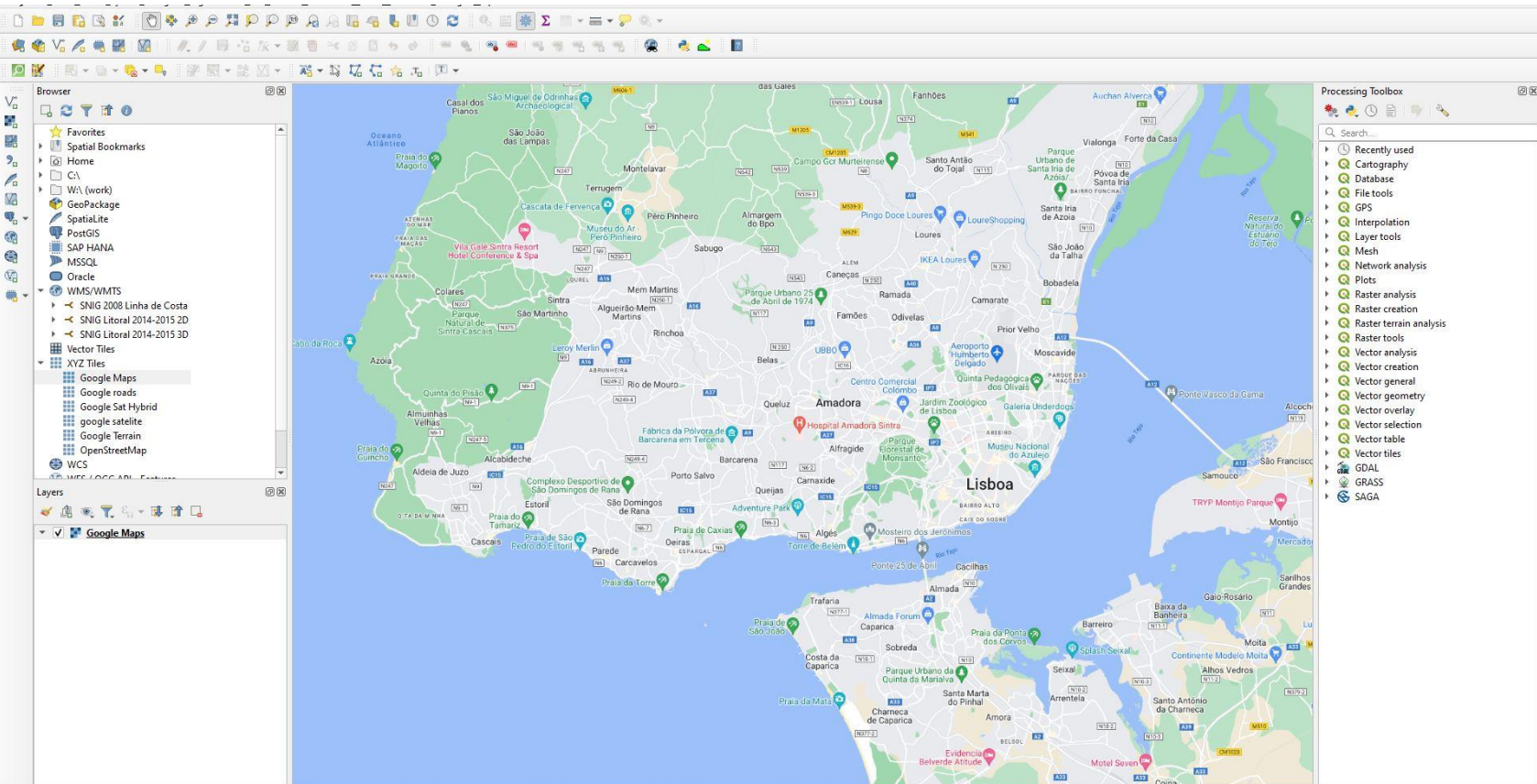
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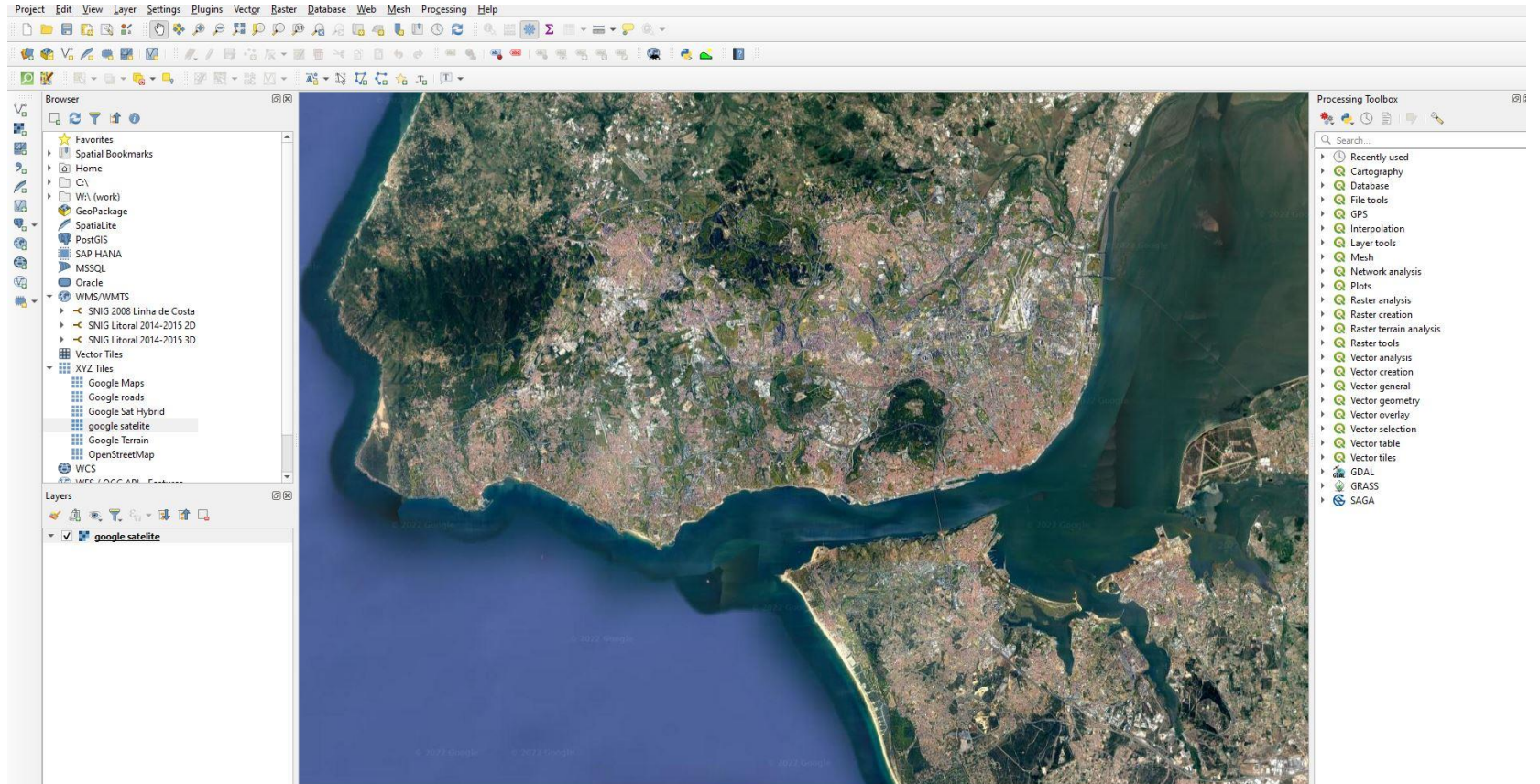
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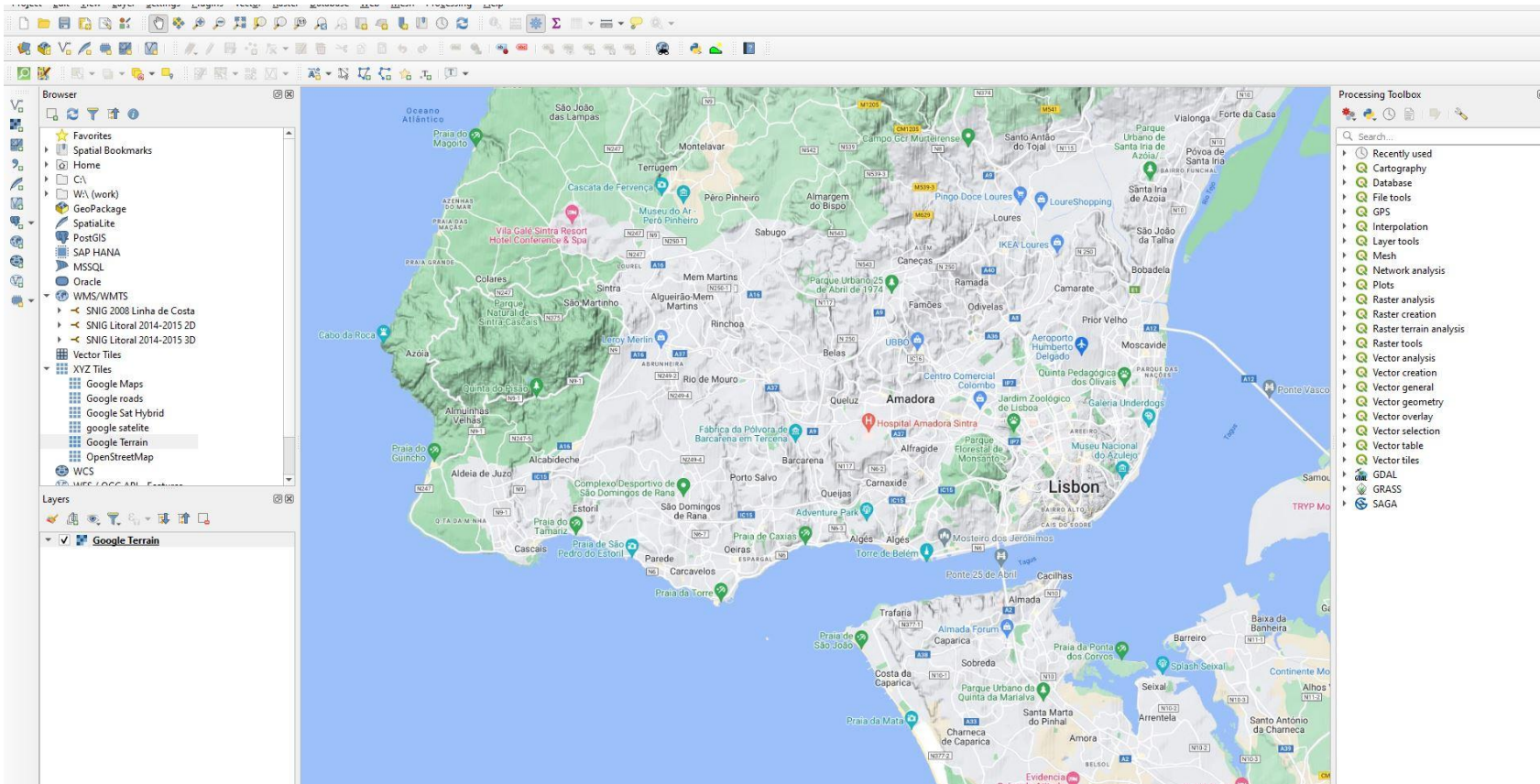
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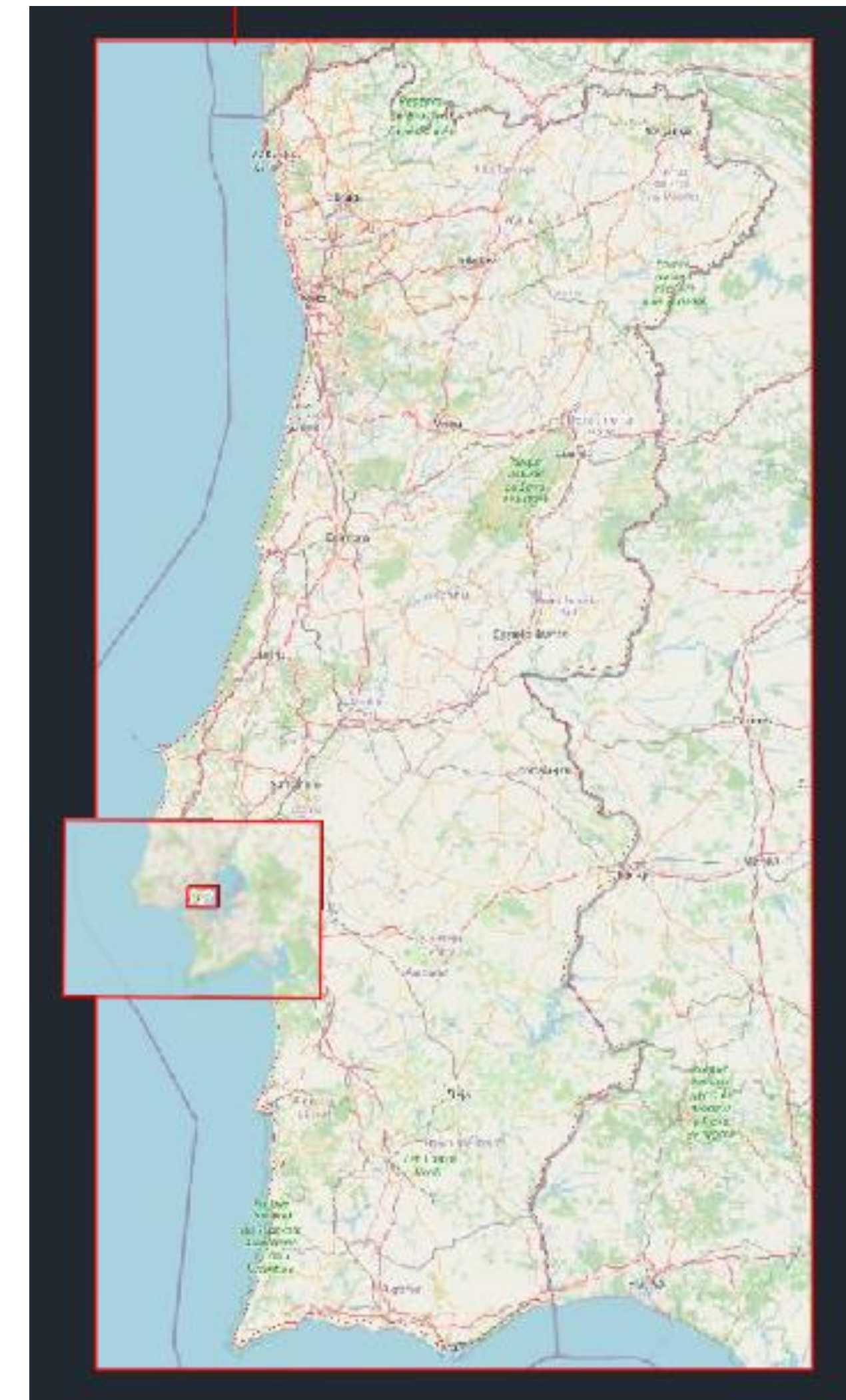
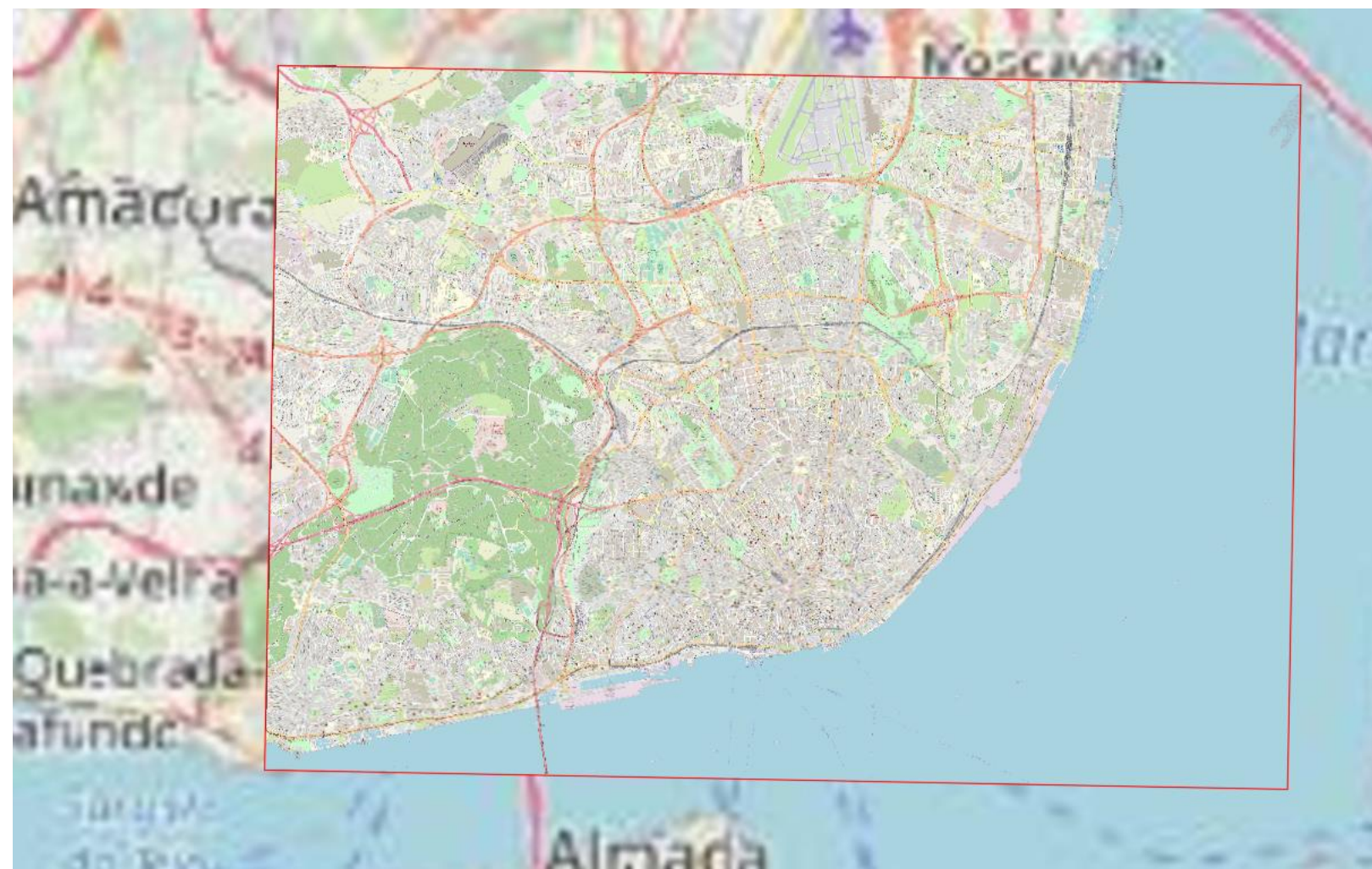
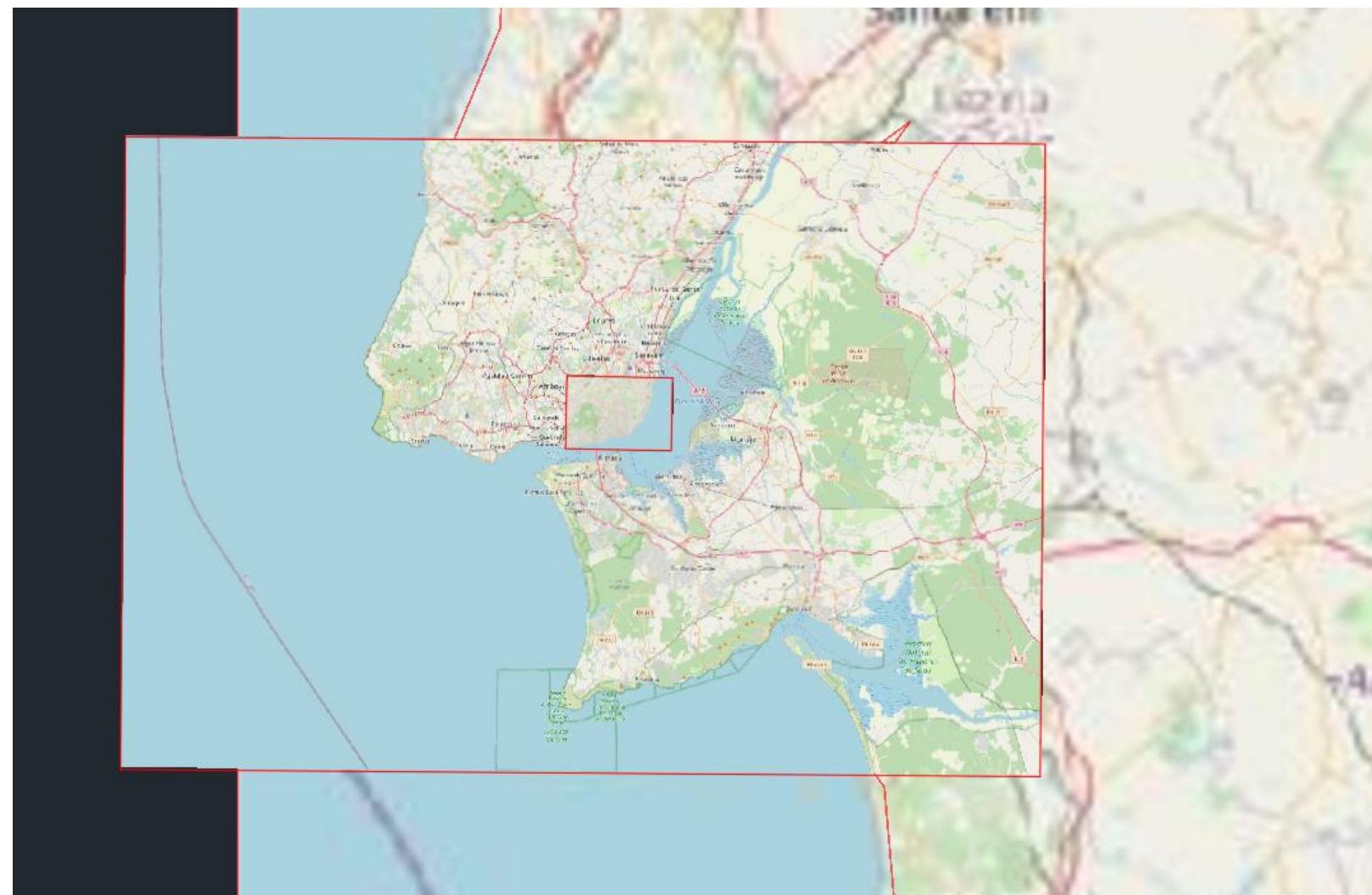


Google Satellite



Google Terrain:

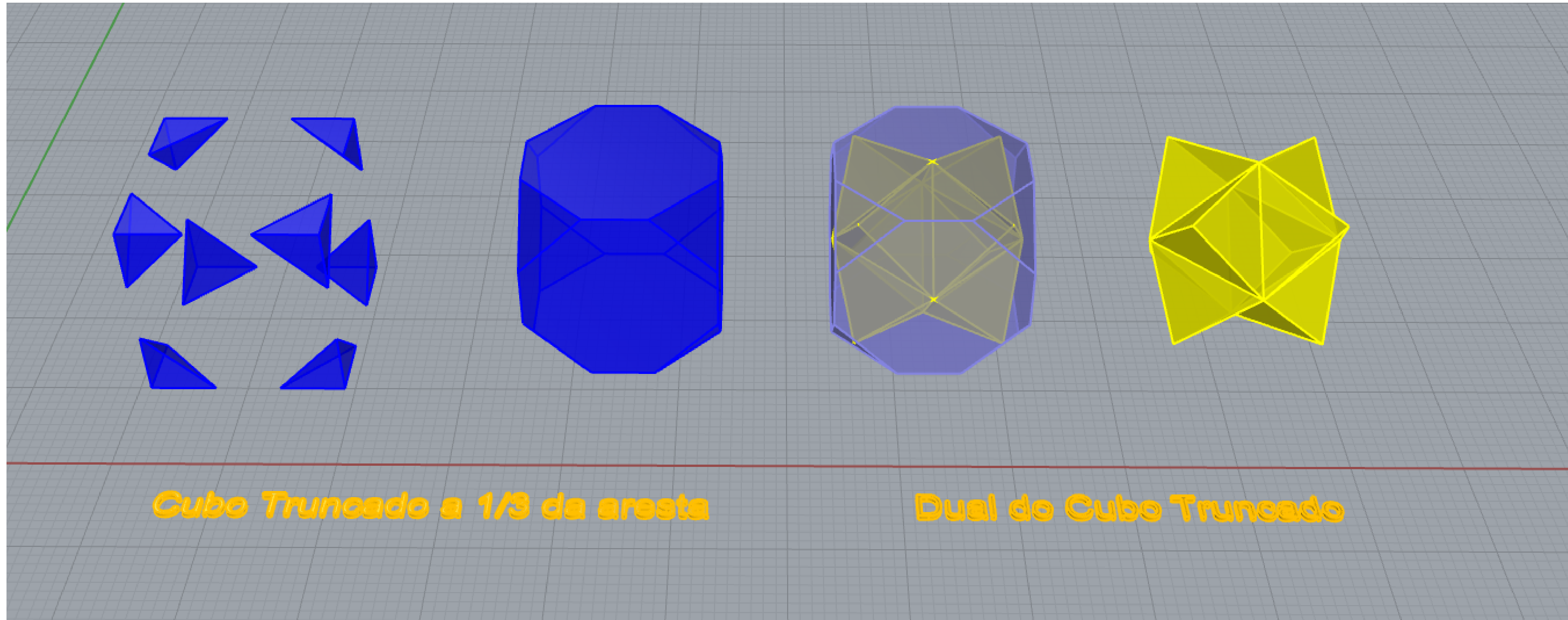




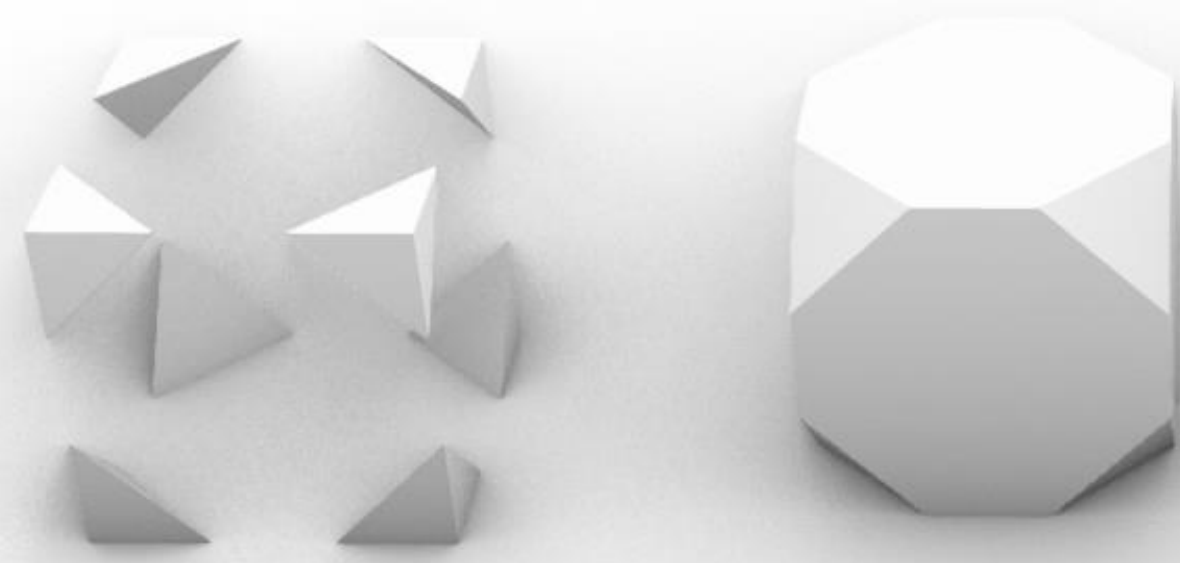
Exerc. 1.2 - QGIS



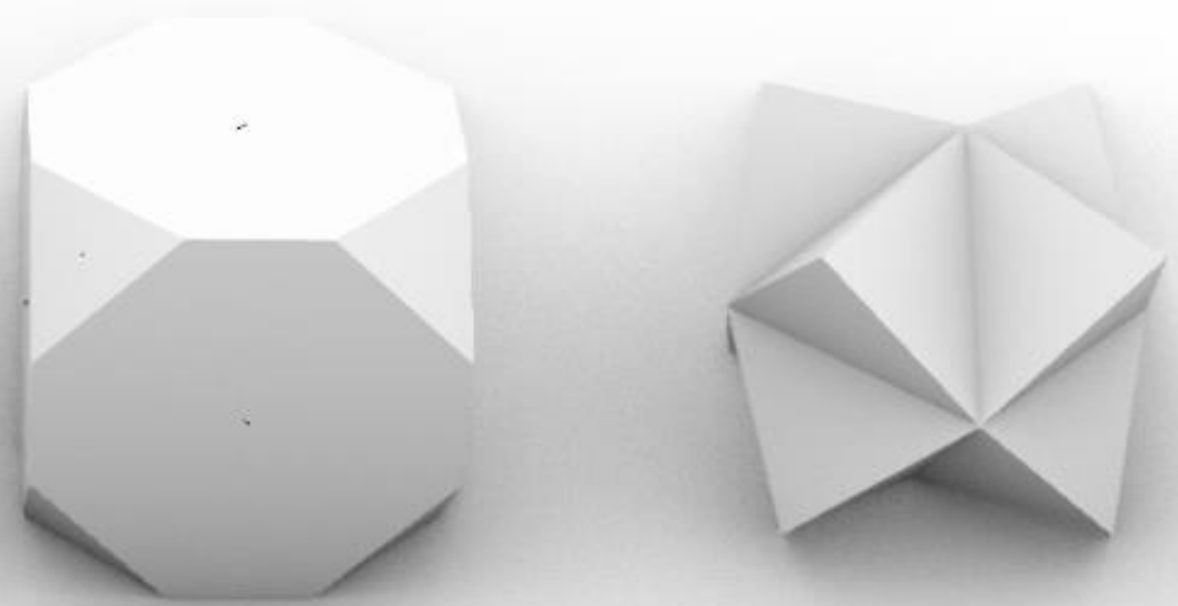
Exerc. 2 - POLIEDROS



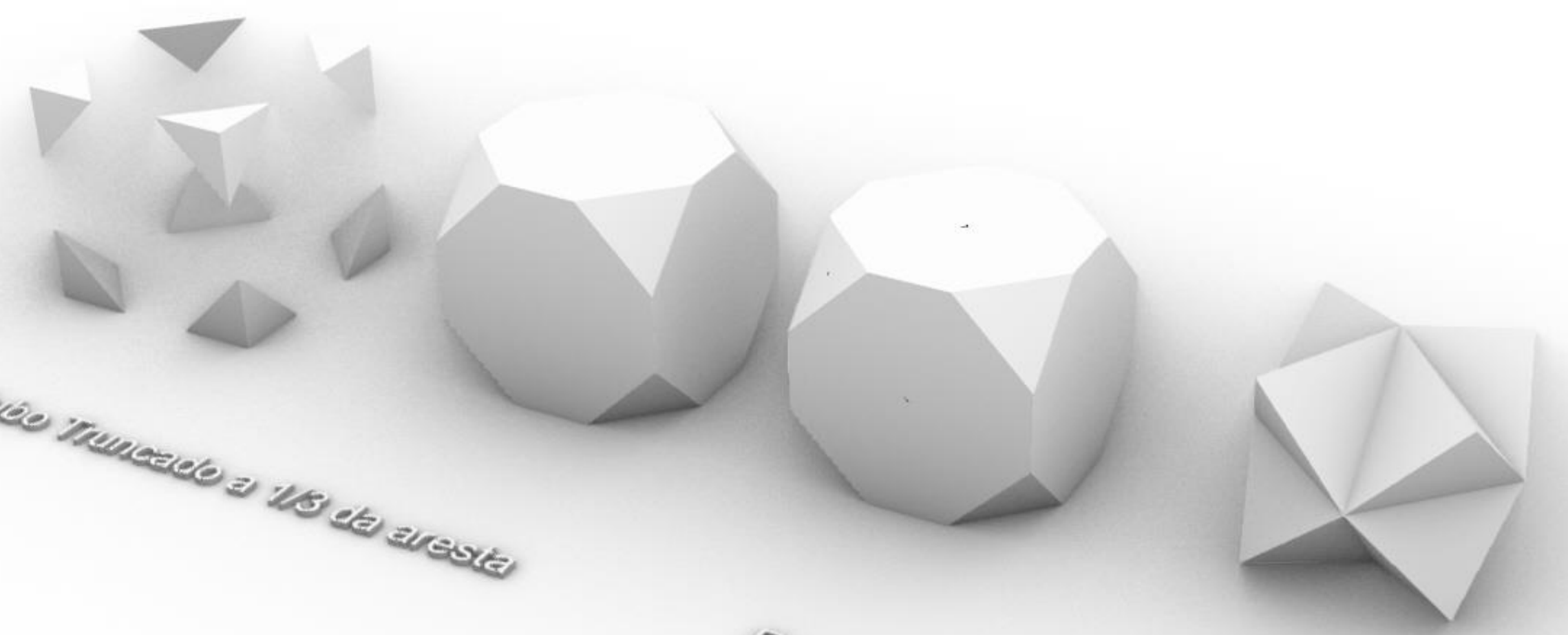
Exerc. 2.1 – Cubo (Processo)



Cubo Truncado a 1/3 da aresta



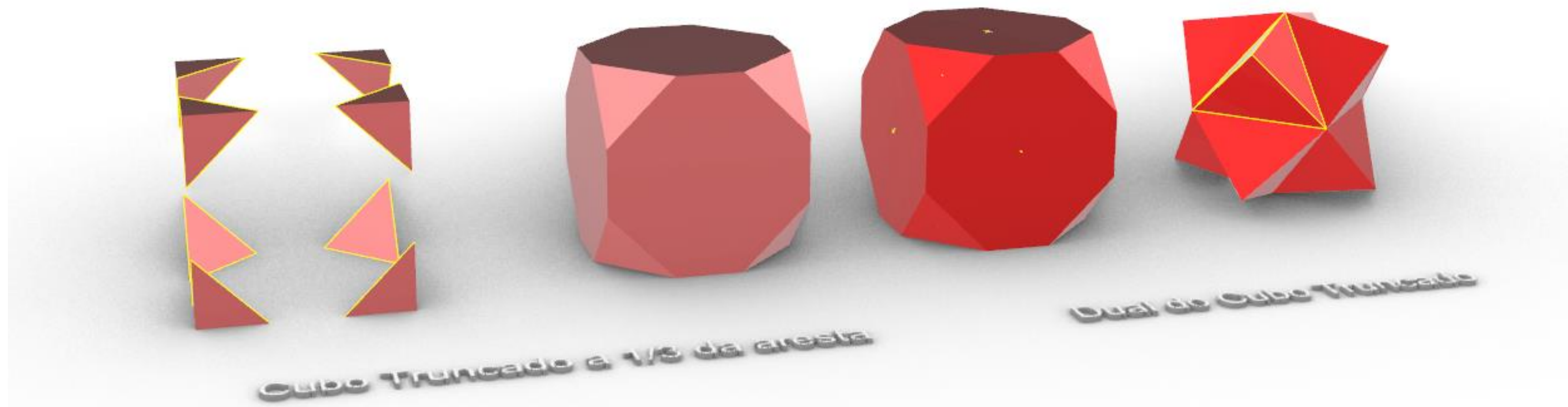
Dual do Cubo Truncado



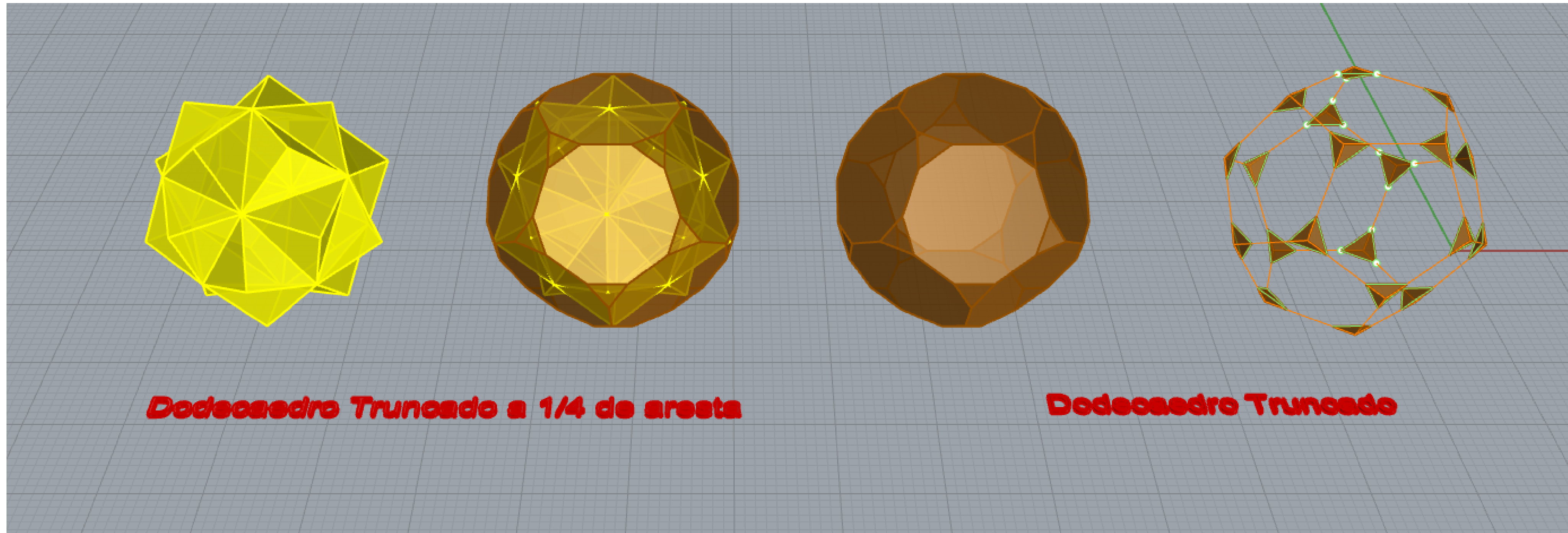
Cubo Truncado a 1/3 da aresta

Dual do Cubo Truncado

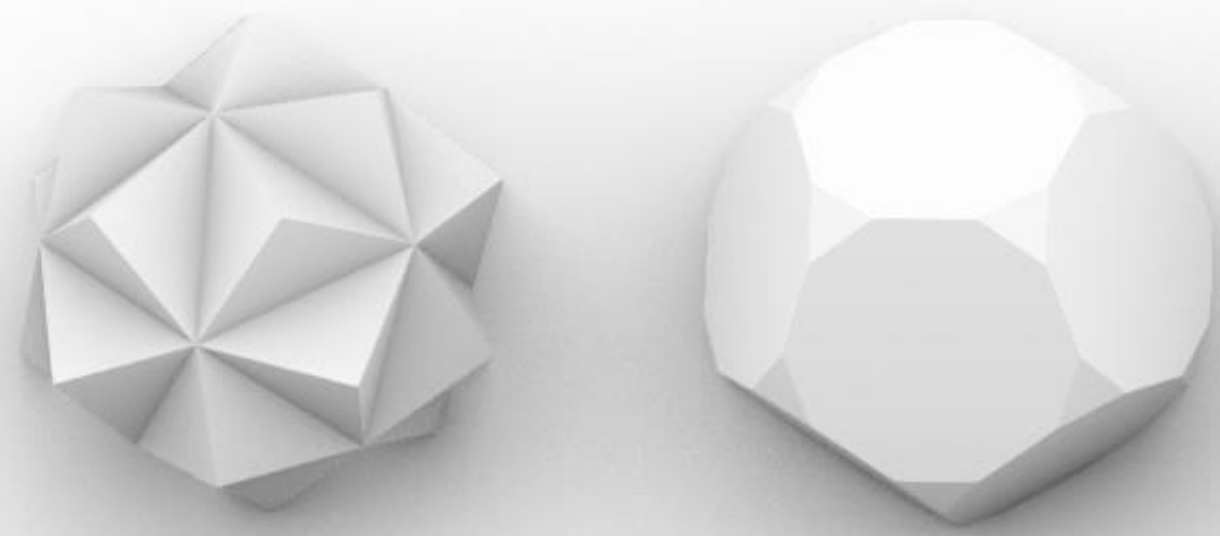
Exerc. 2.1 - Cubo



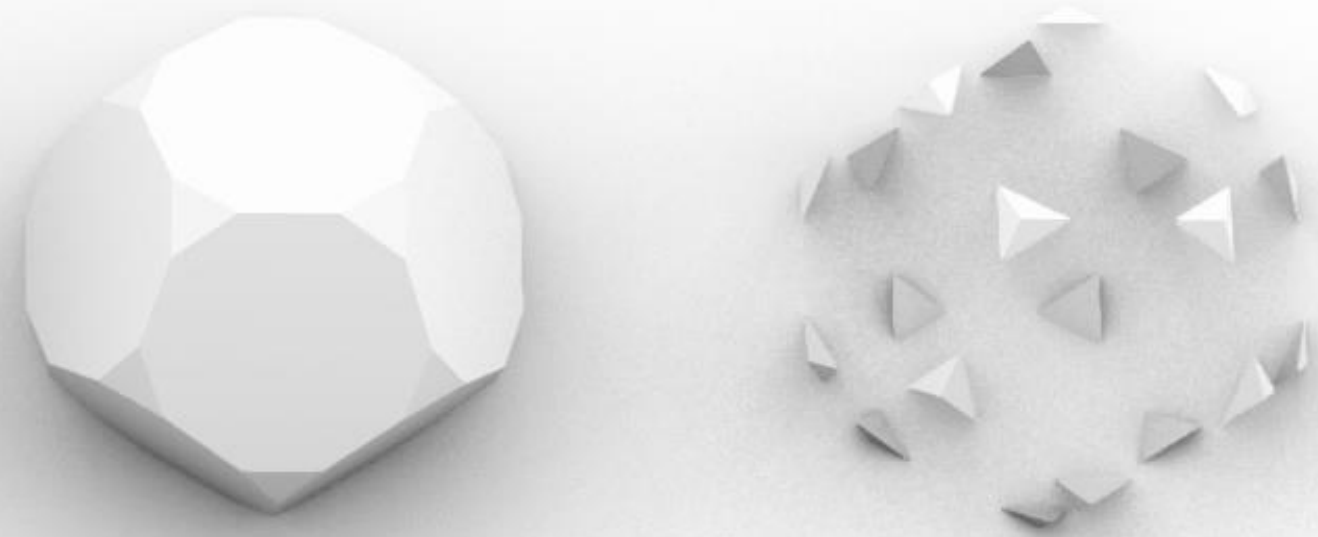
Exerc. 2.1 - Cubo



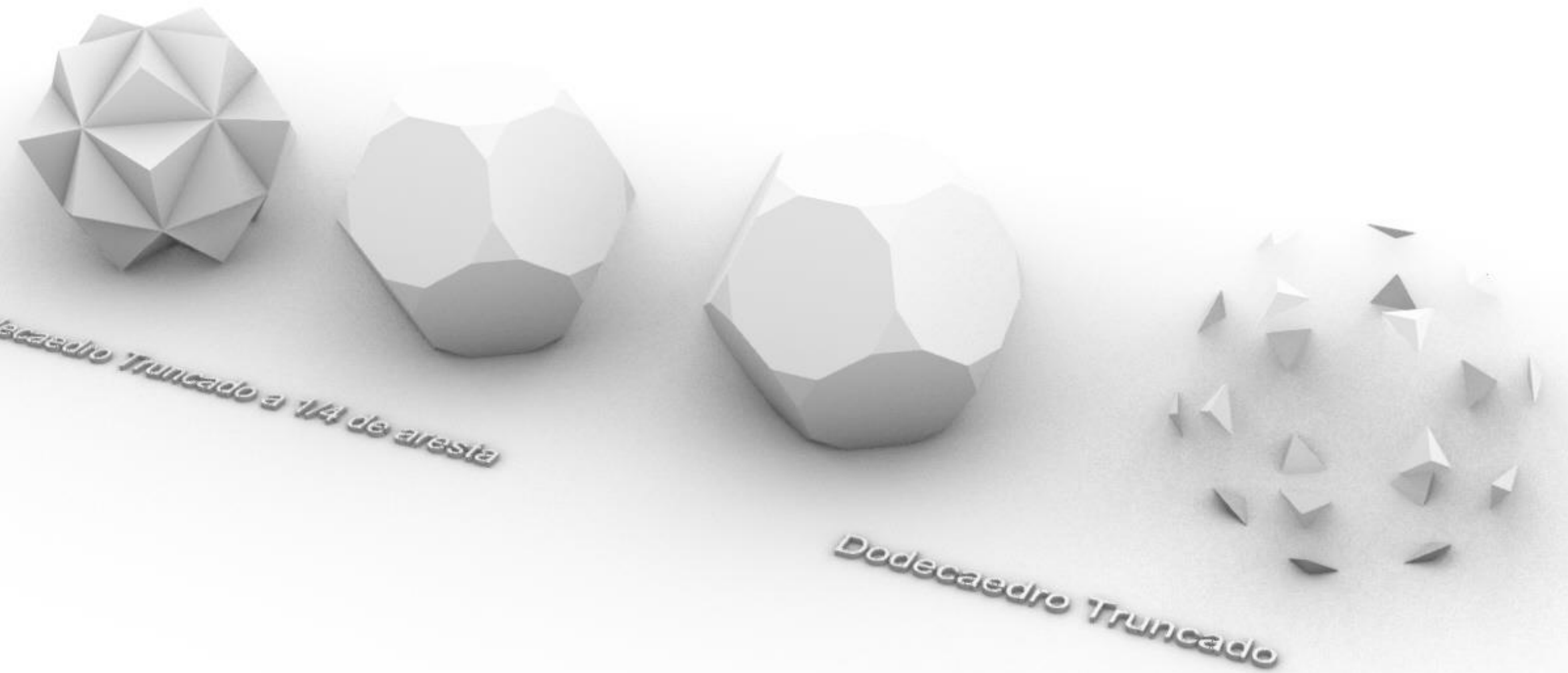
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Dodecaedro Truncado a 1/4 de aresta



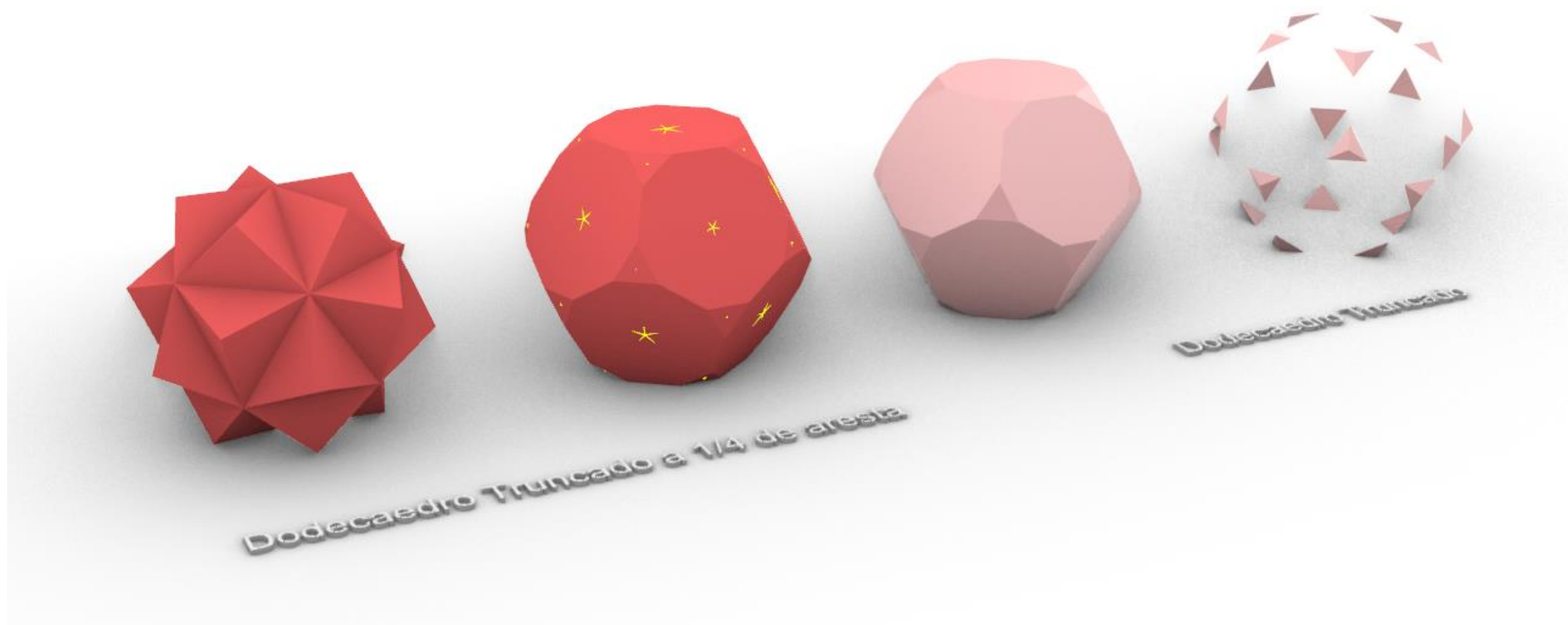
Dodecaedro Truncado



Dodecaedro Truncado a 1/4 de aresta

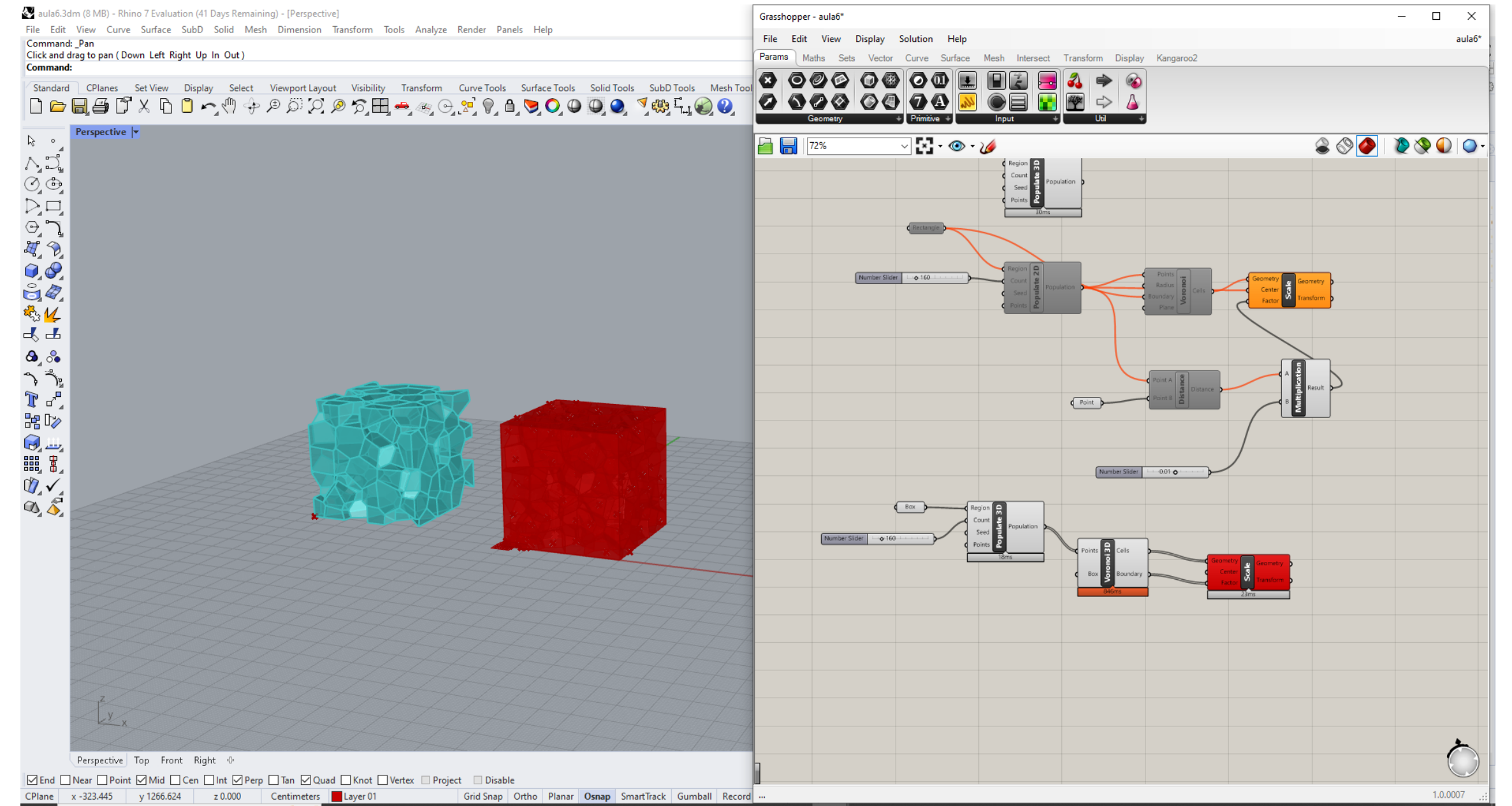
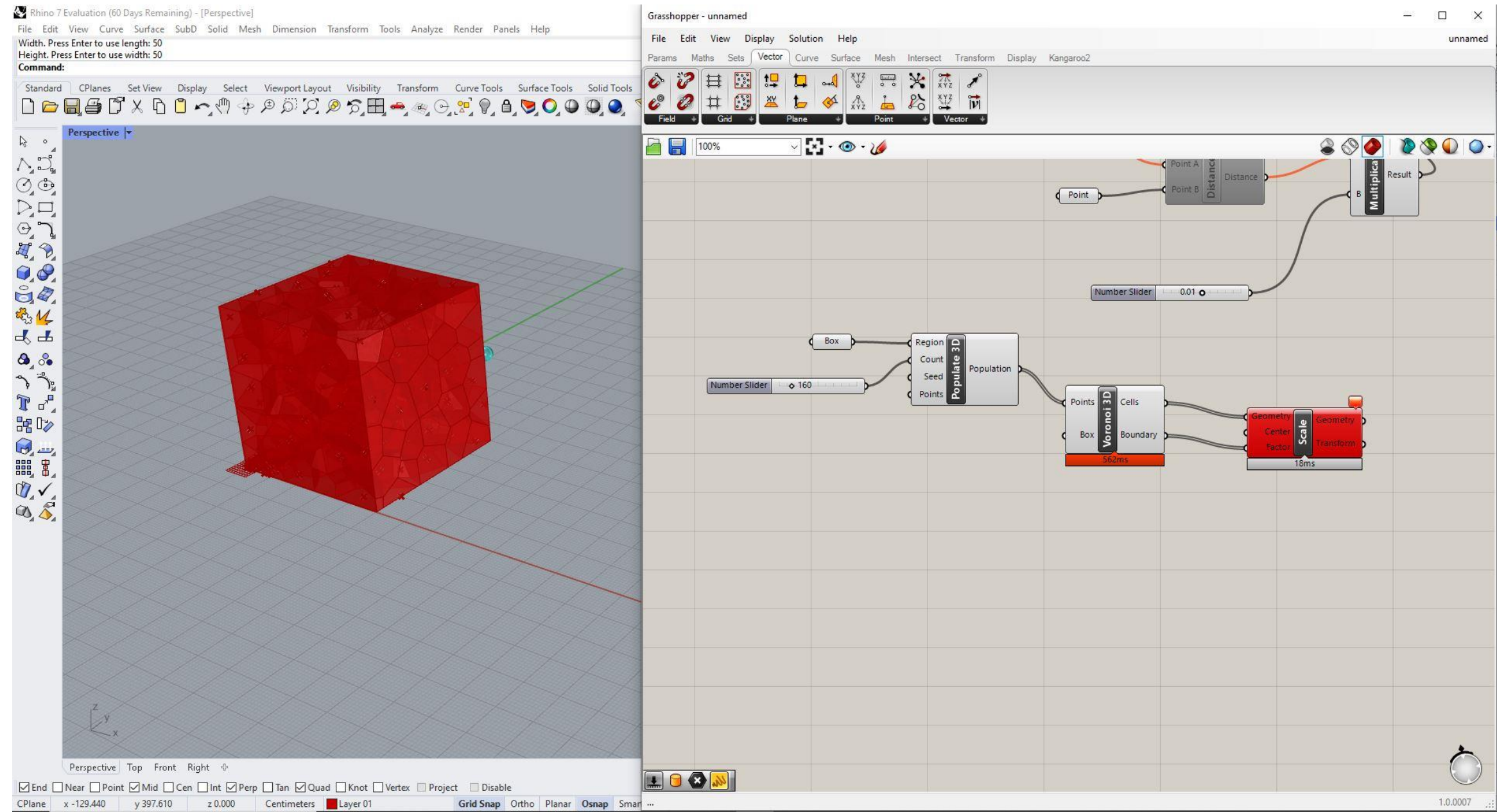
Dodecaedro Truncado

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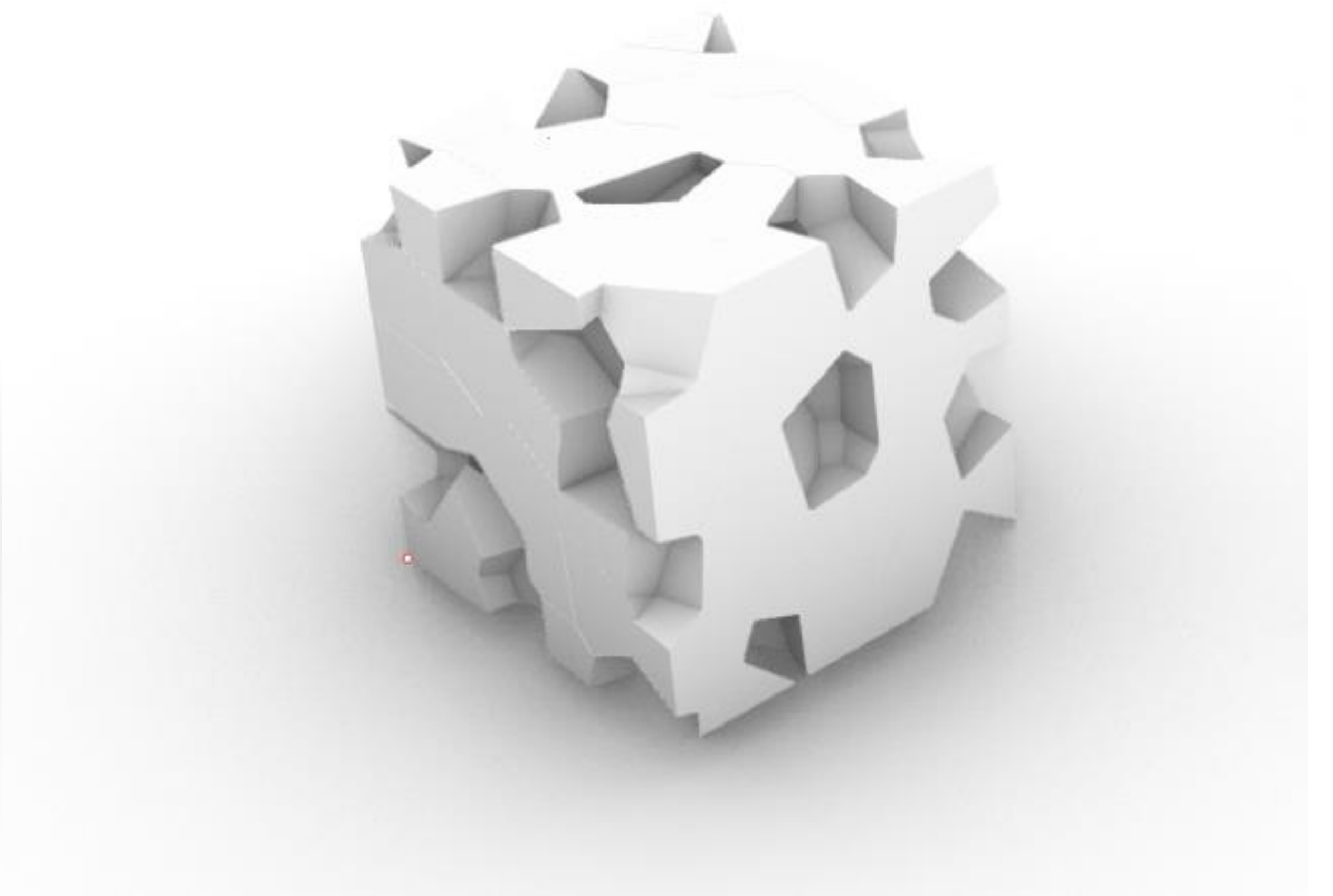
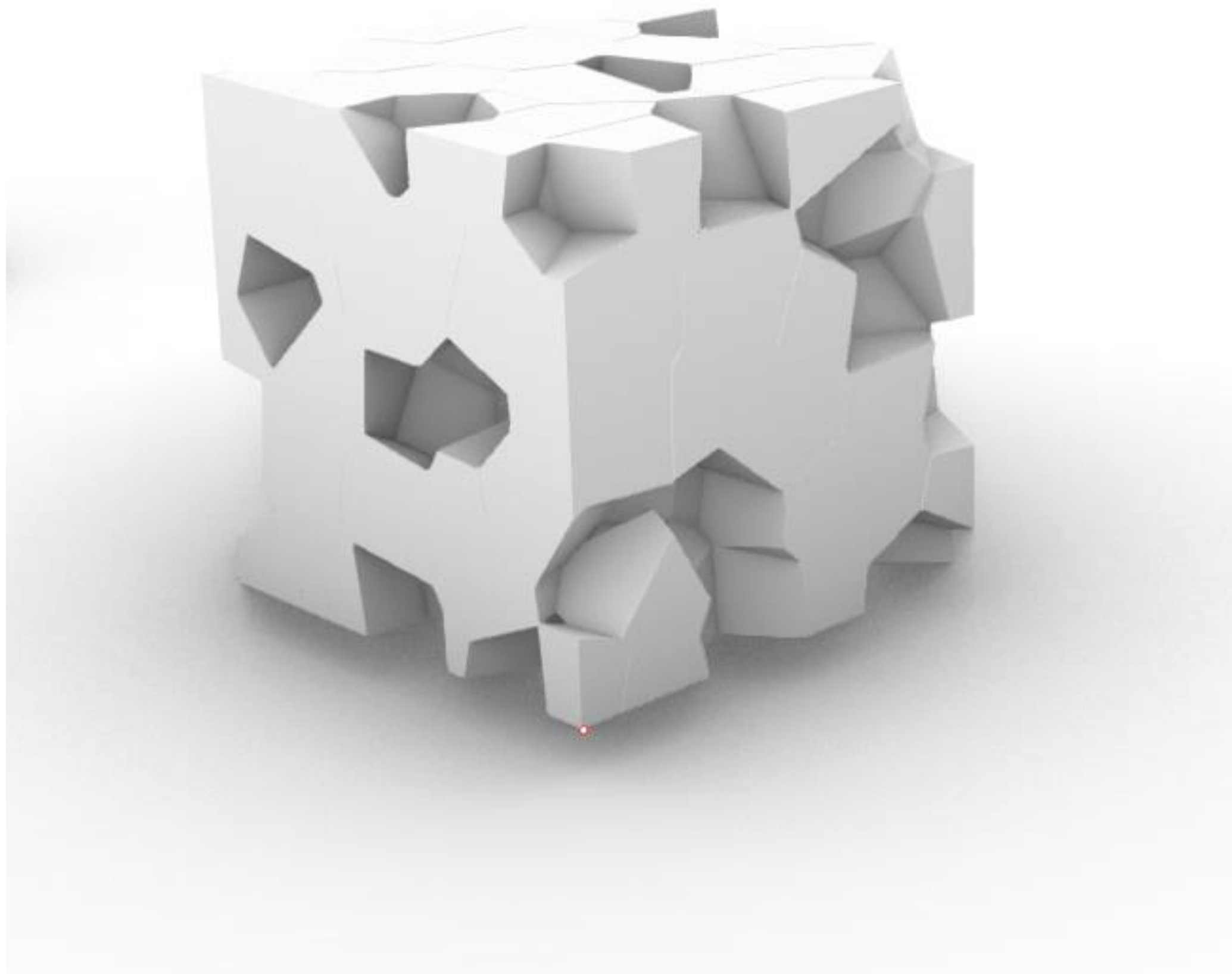


Exerc. 2.2 - Dodecaedro

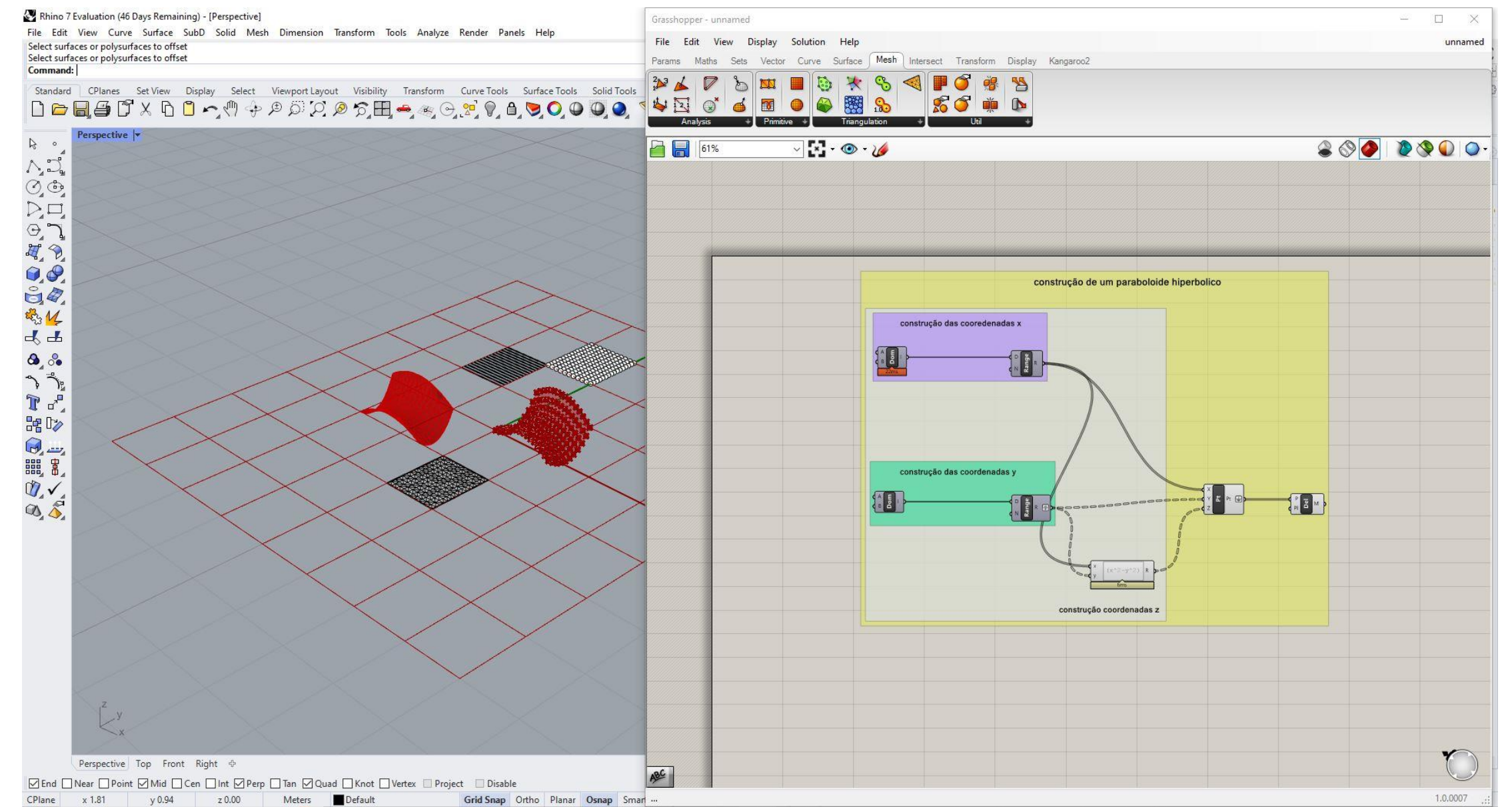
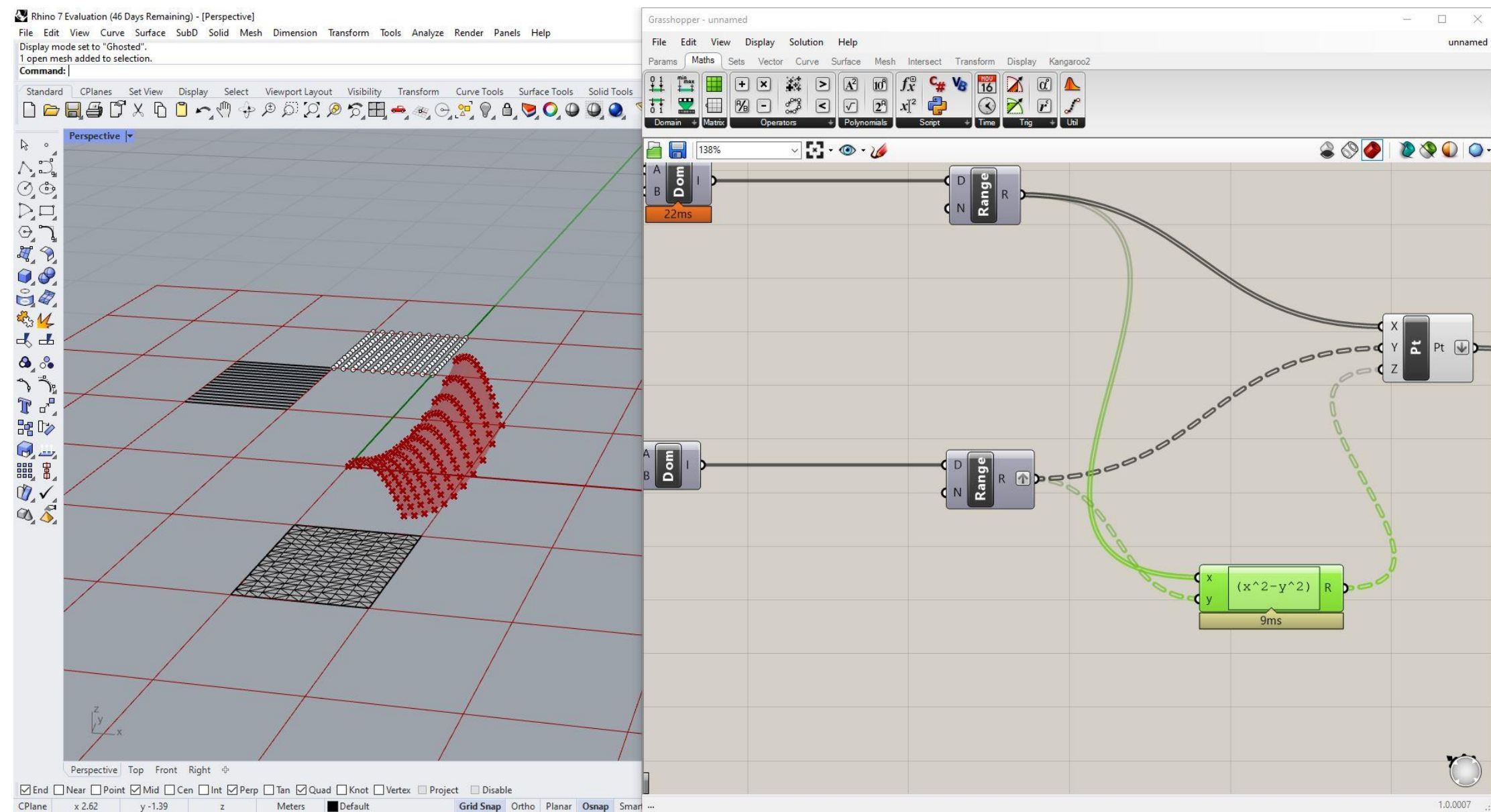
Exerc. 3 – GRASSHOPPER



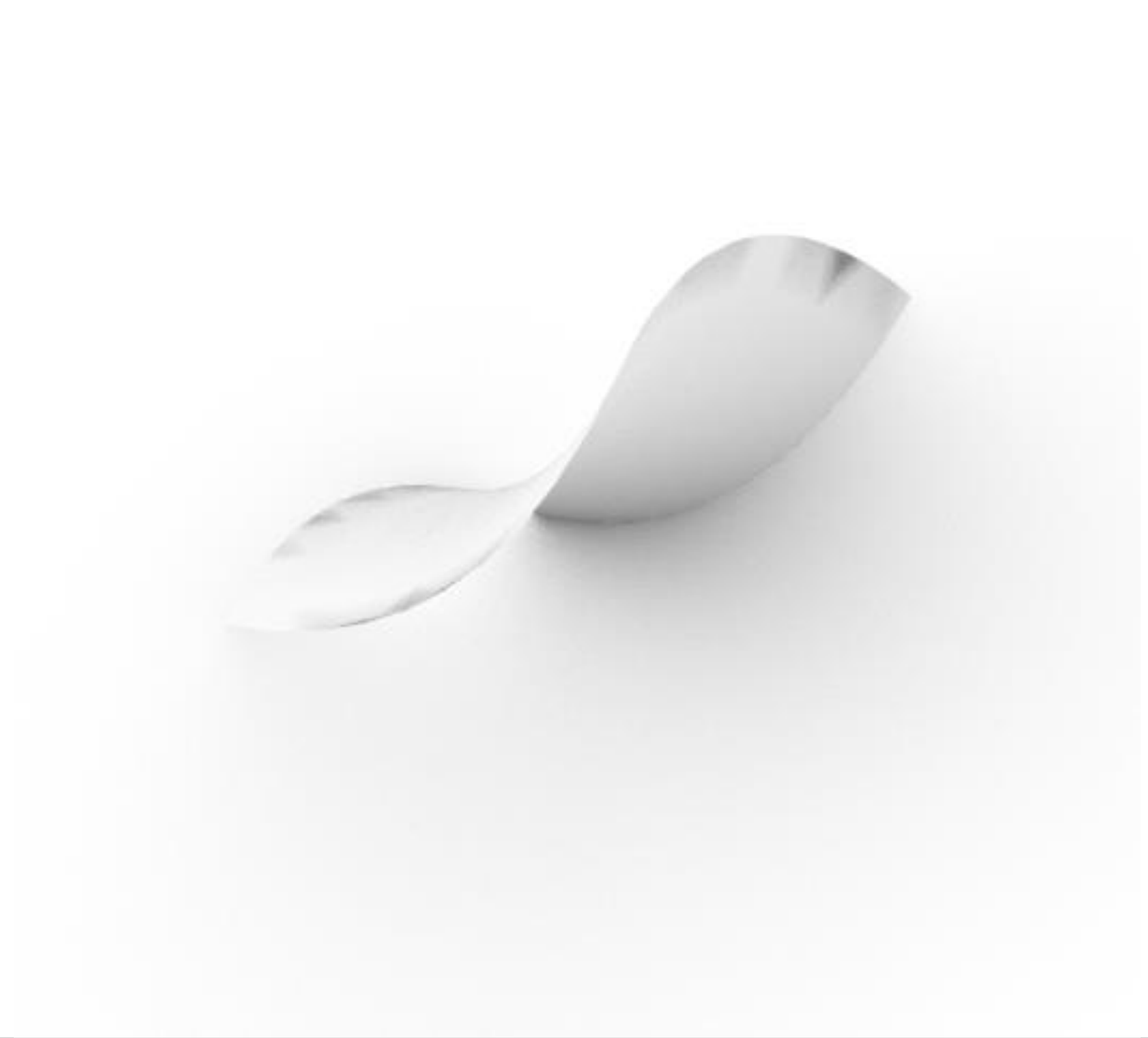
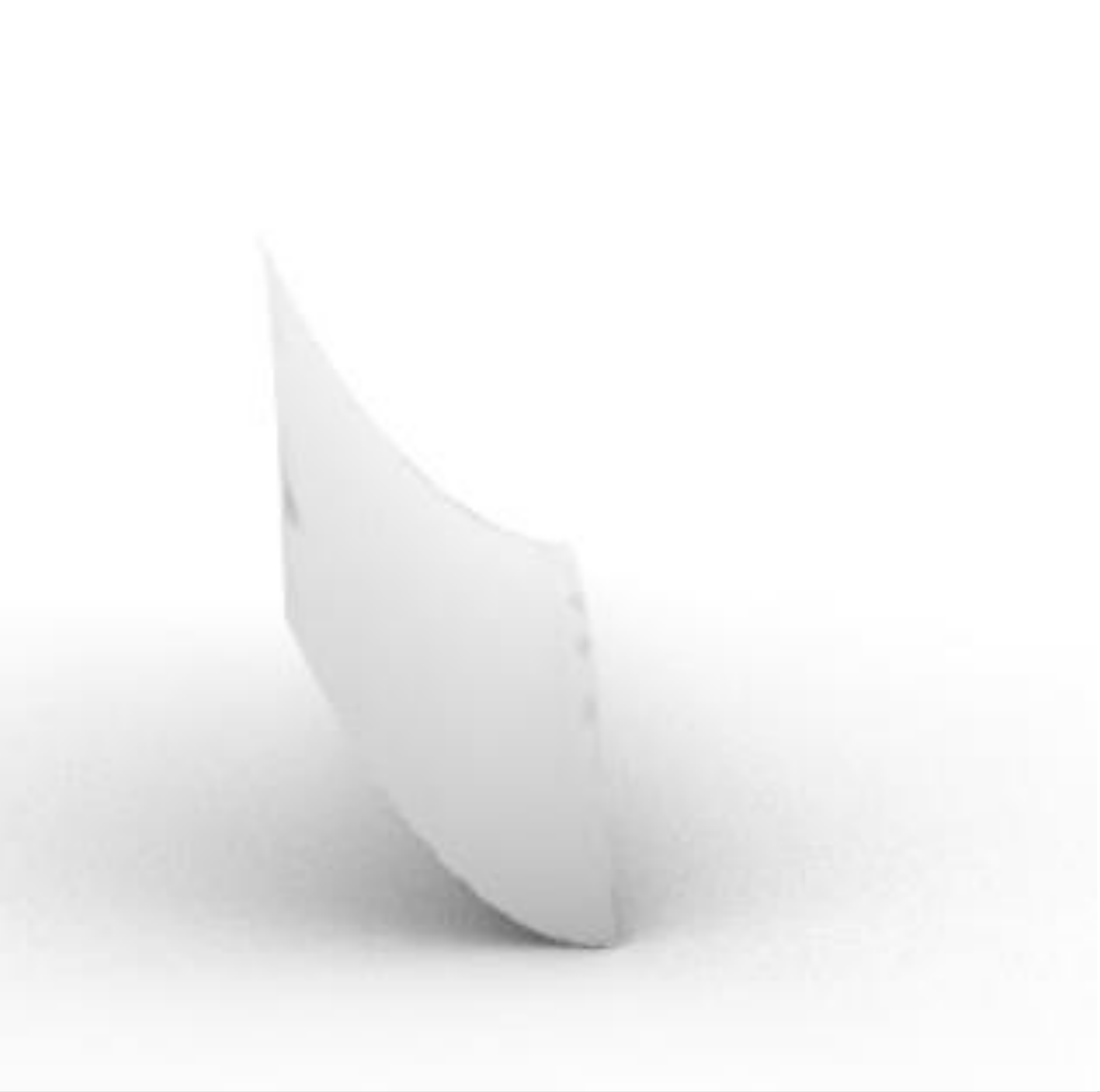
Exerc. 3.1 – Grasshopper Cubo (Processo)



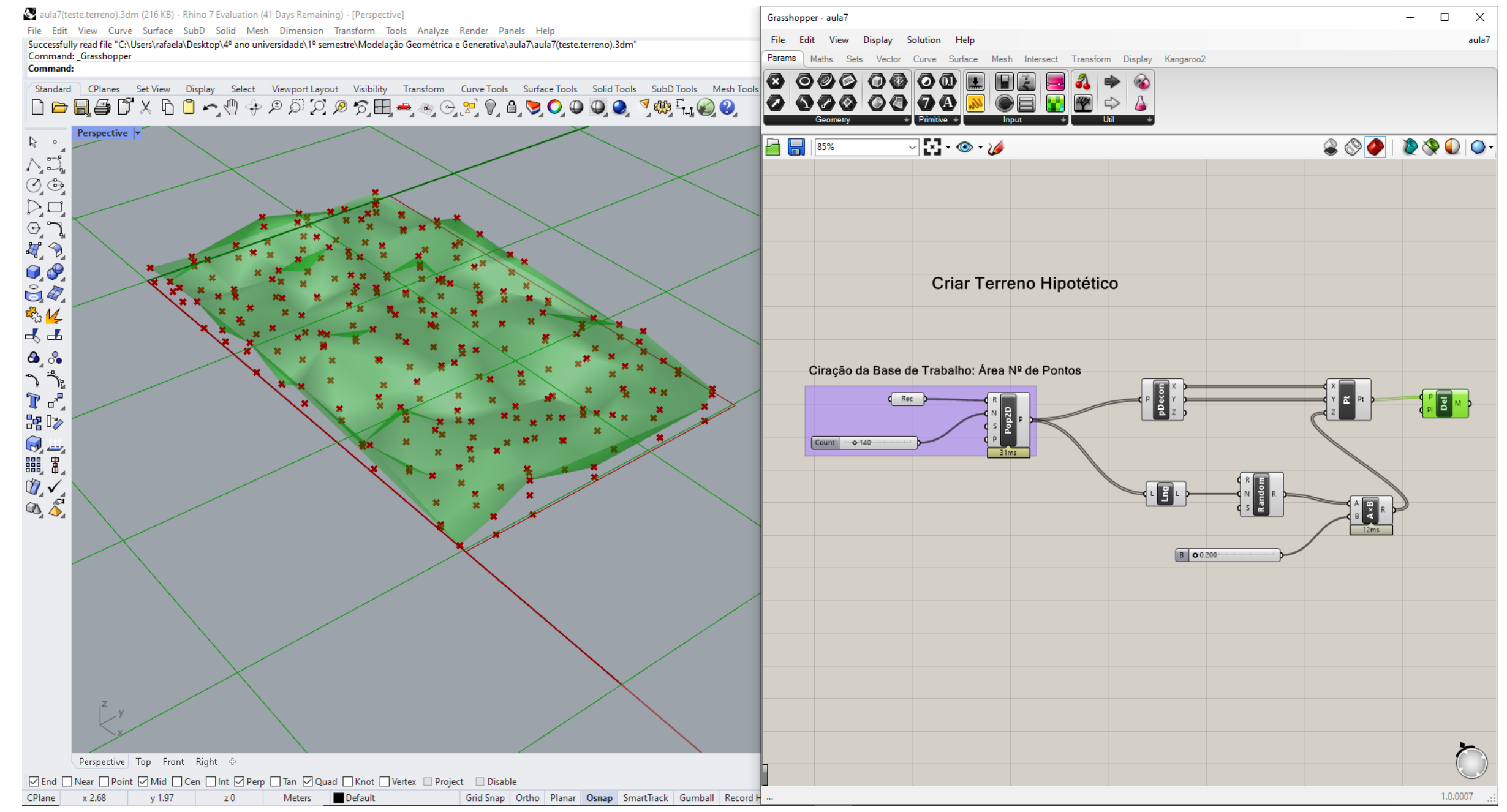
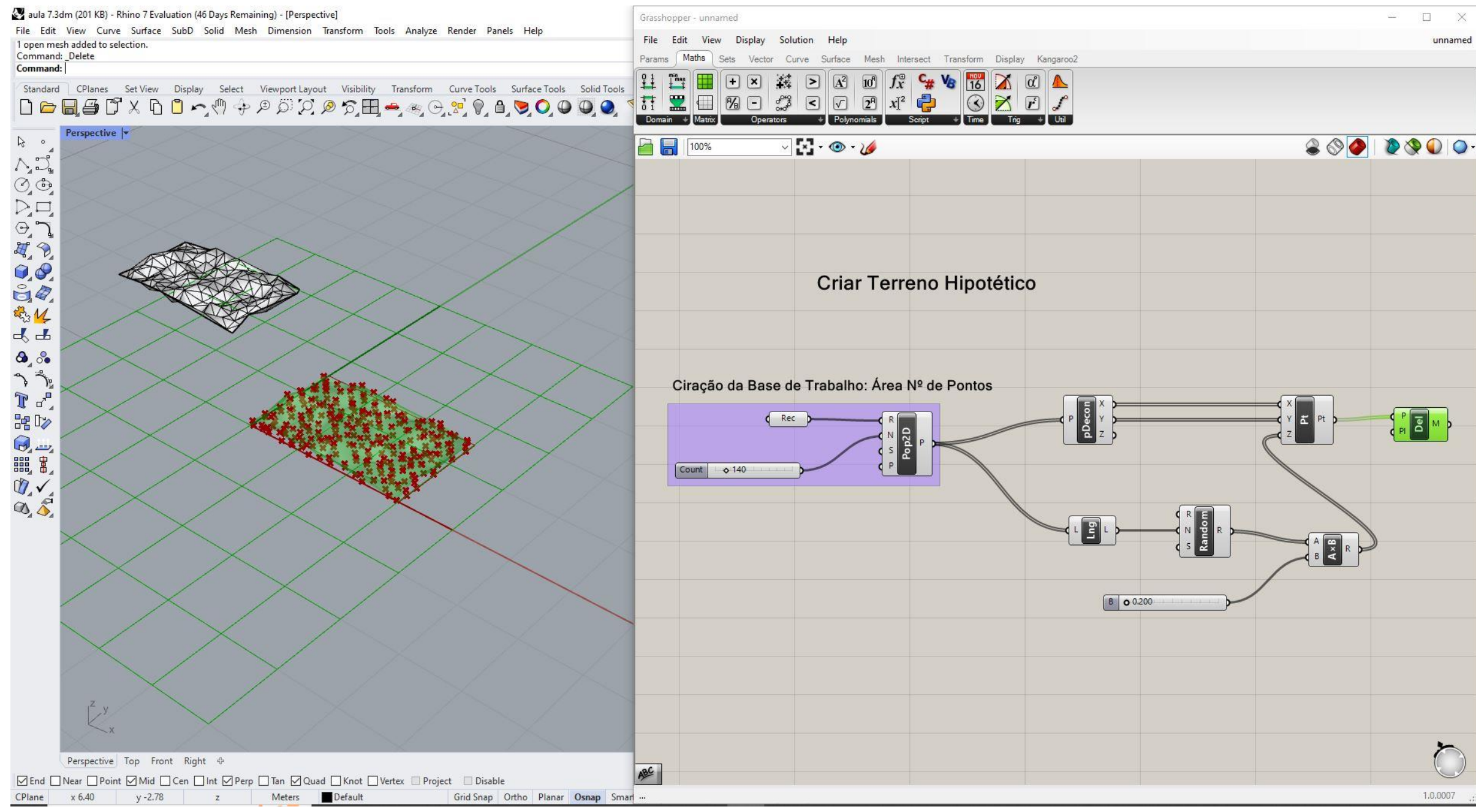
Exerc. 3.1 – Grasshopper Cubo



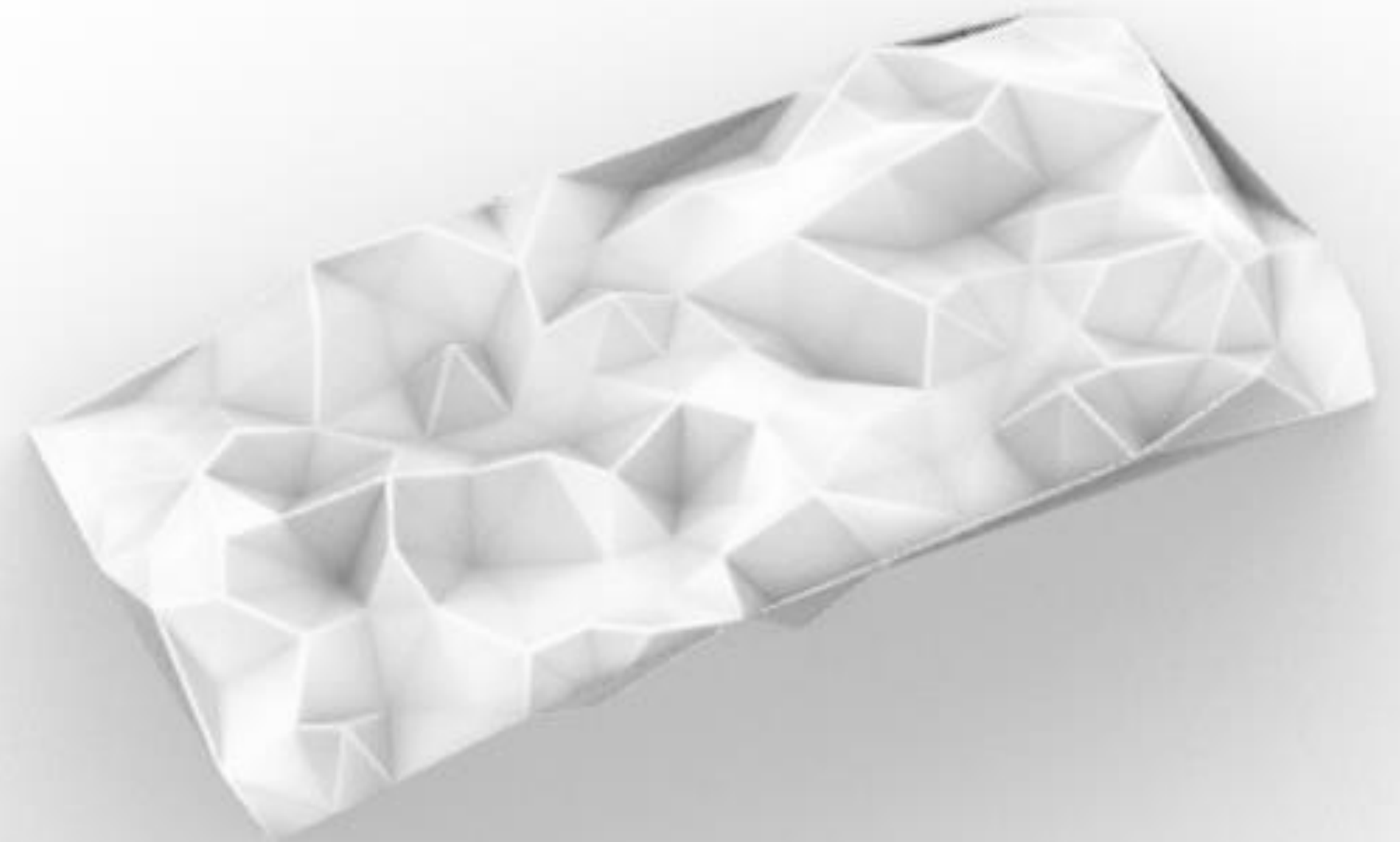
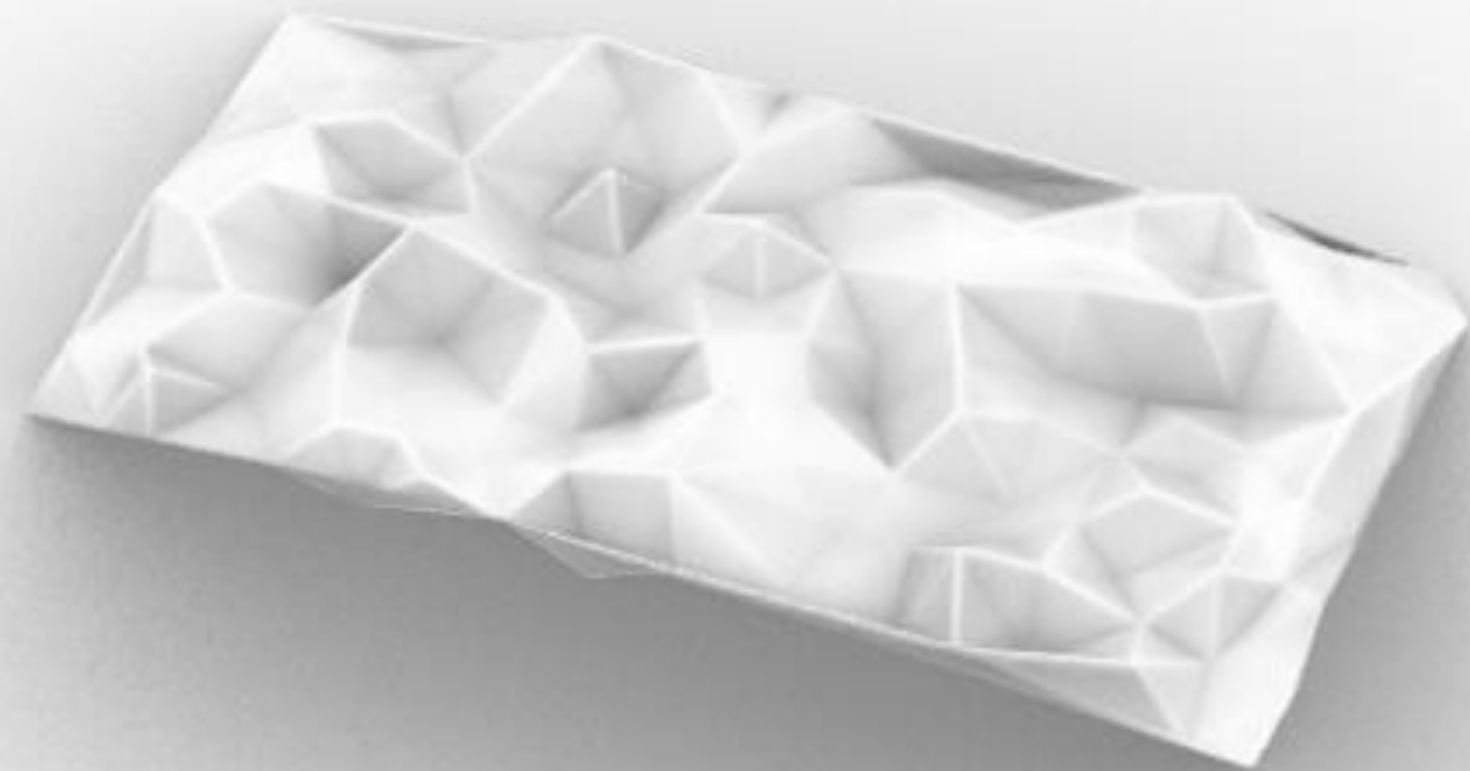
Exerc. 3.2 – Grasshopper Parabolóide (Processo)



Exerc. 3.2 – Grasshopper Paraboloidoide



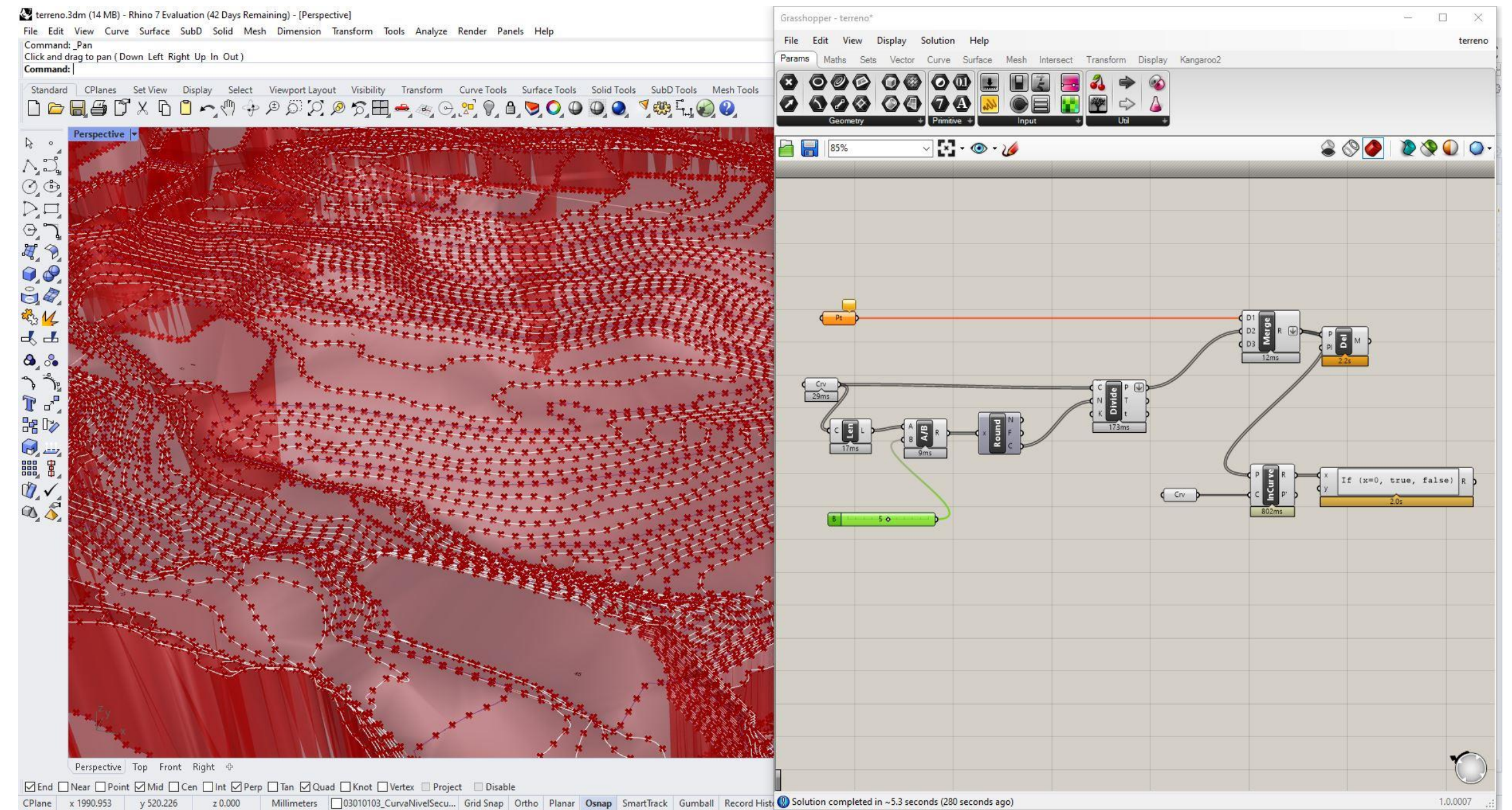
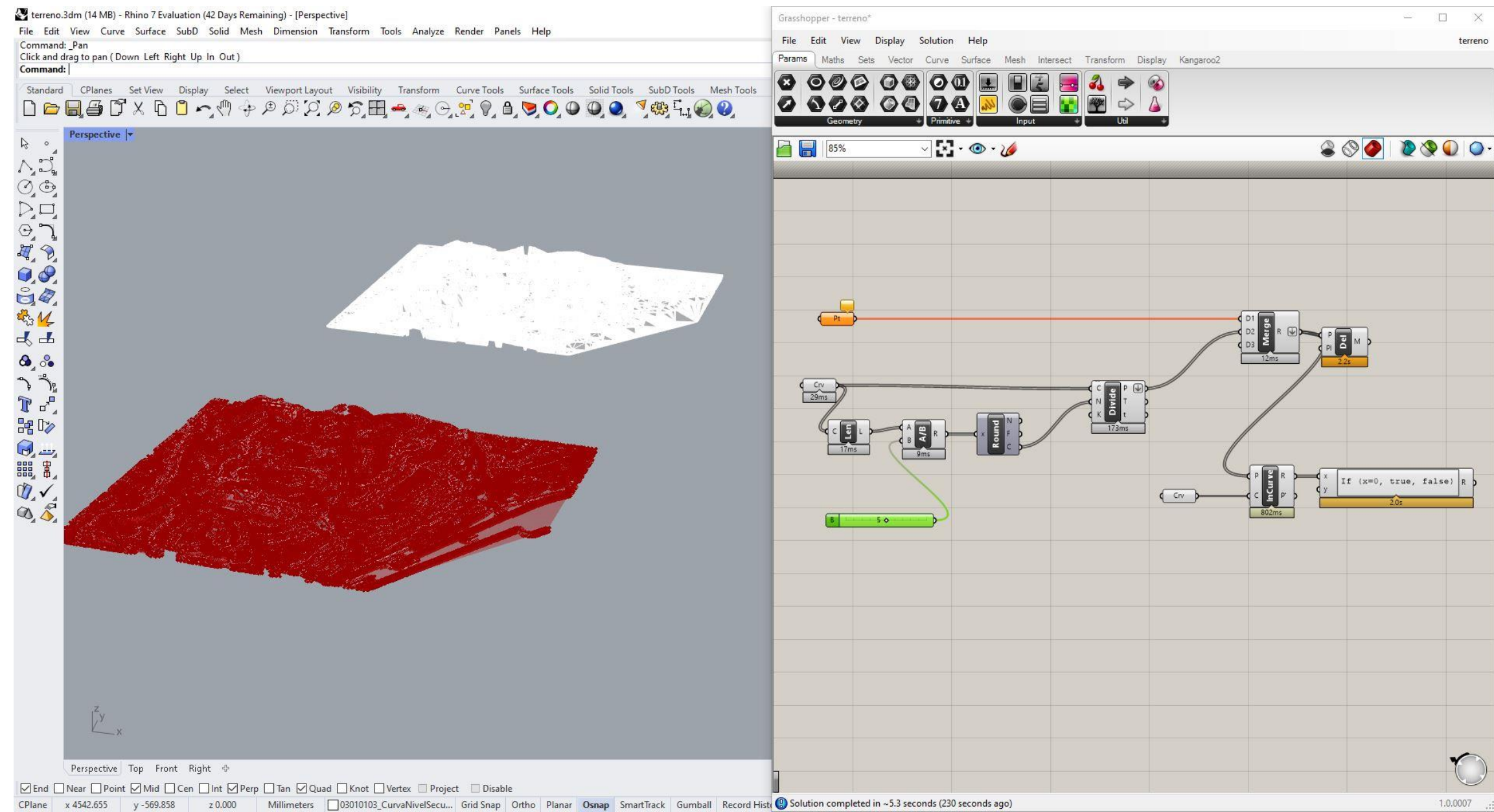
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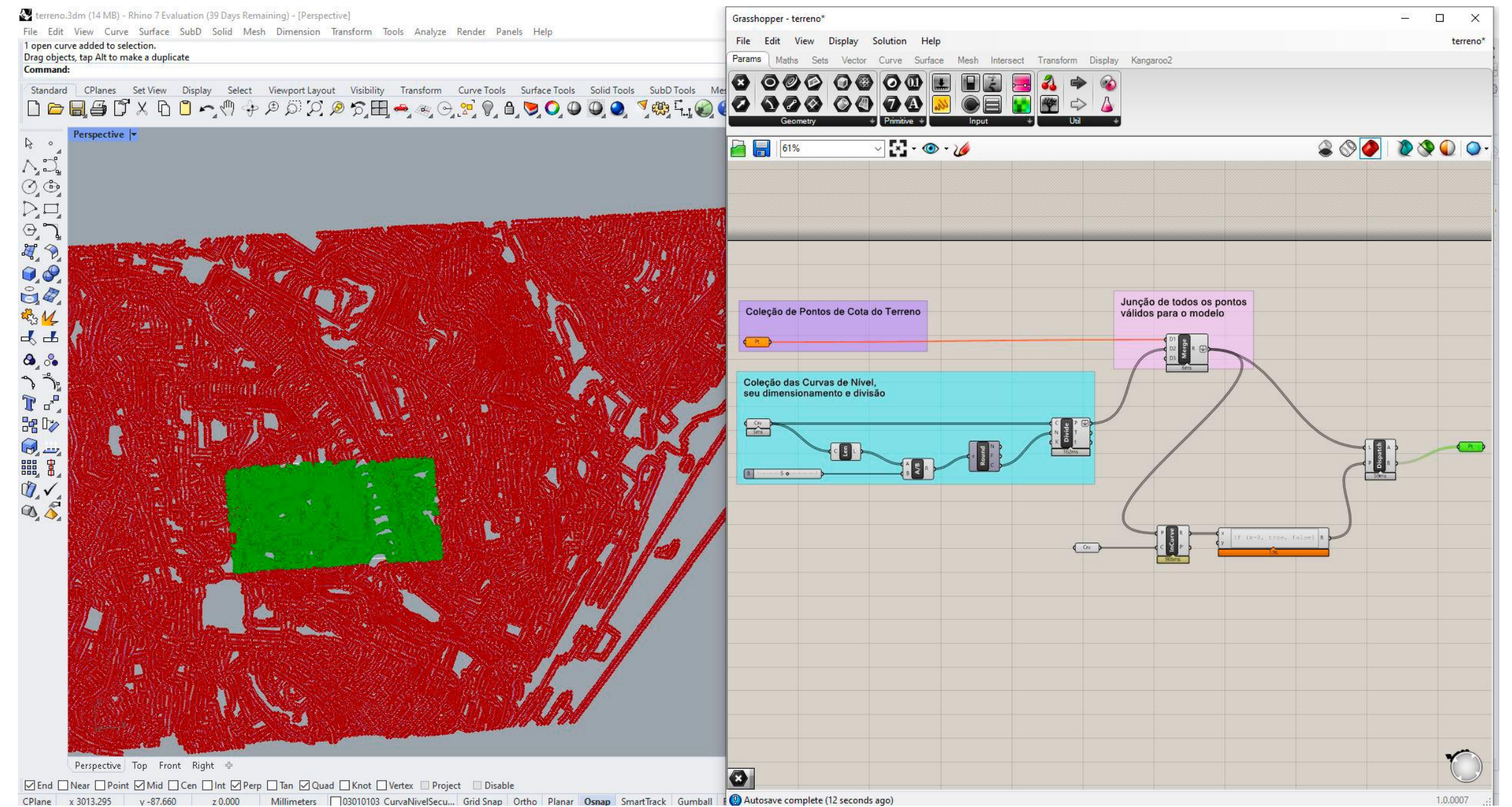
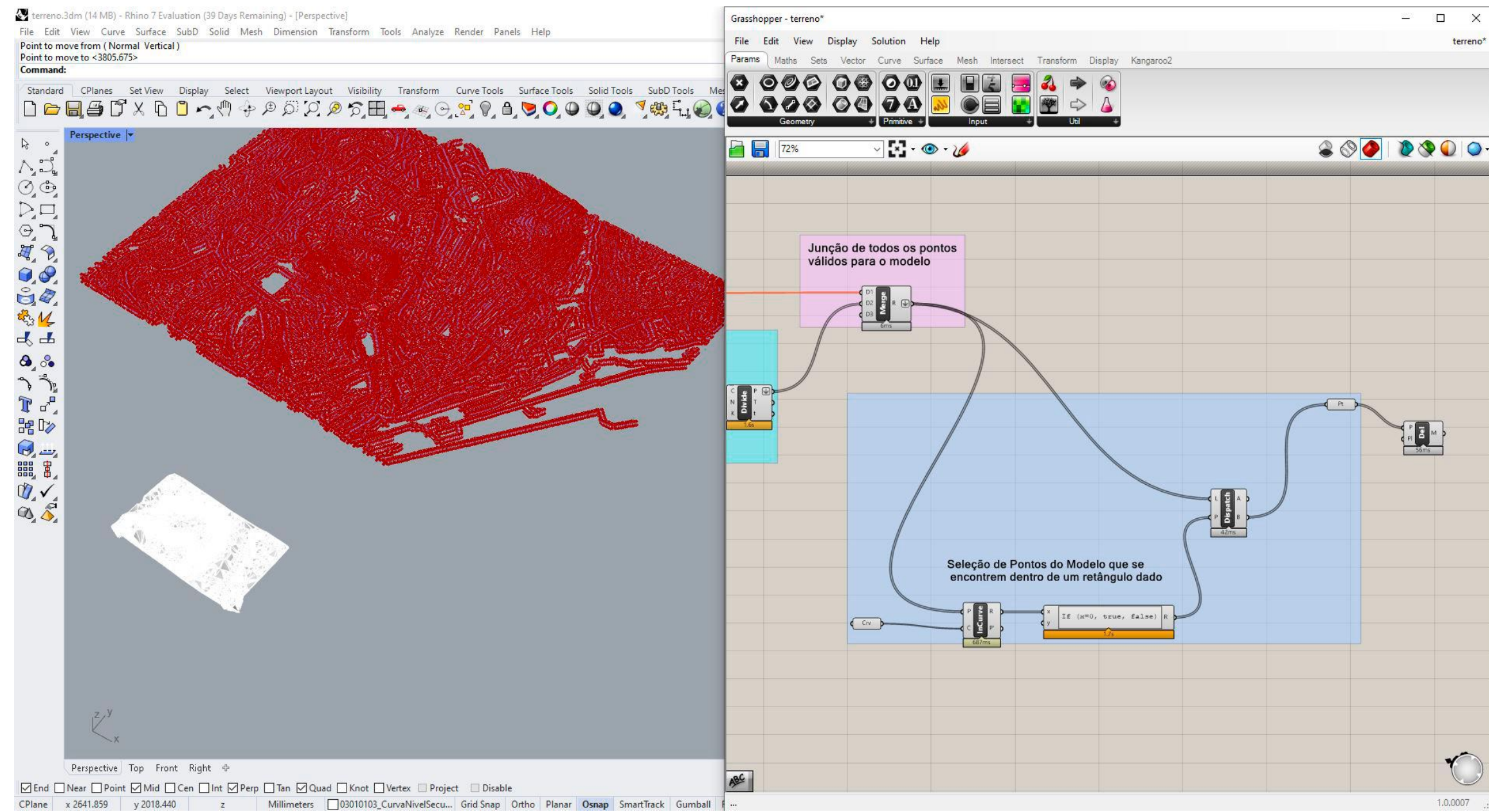
Exerc. 3.3 – Grasshopper Terreno



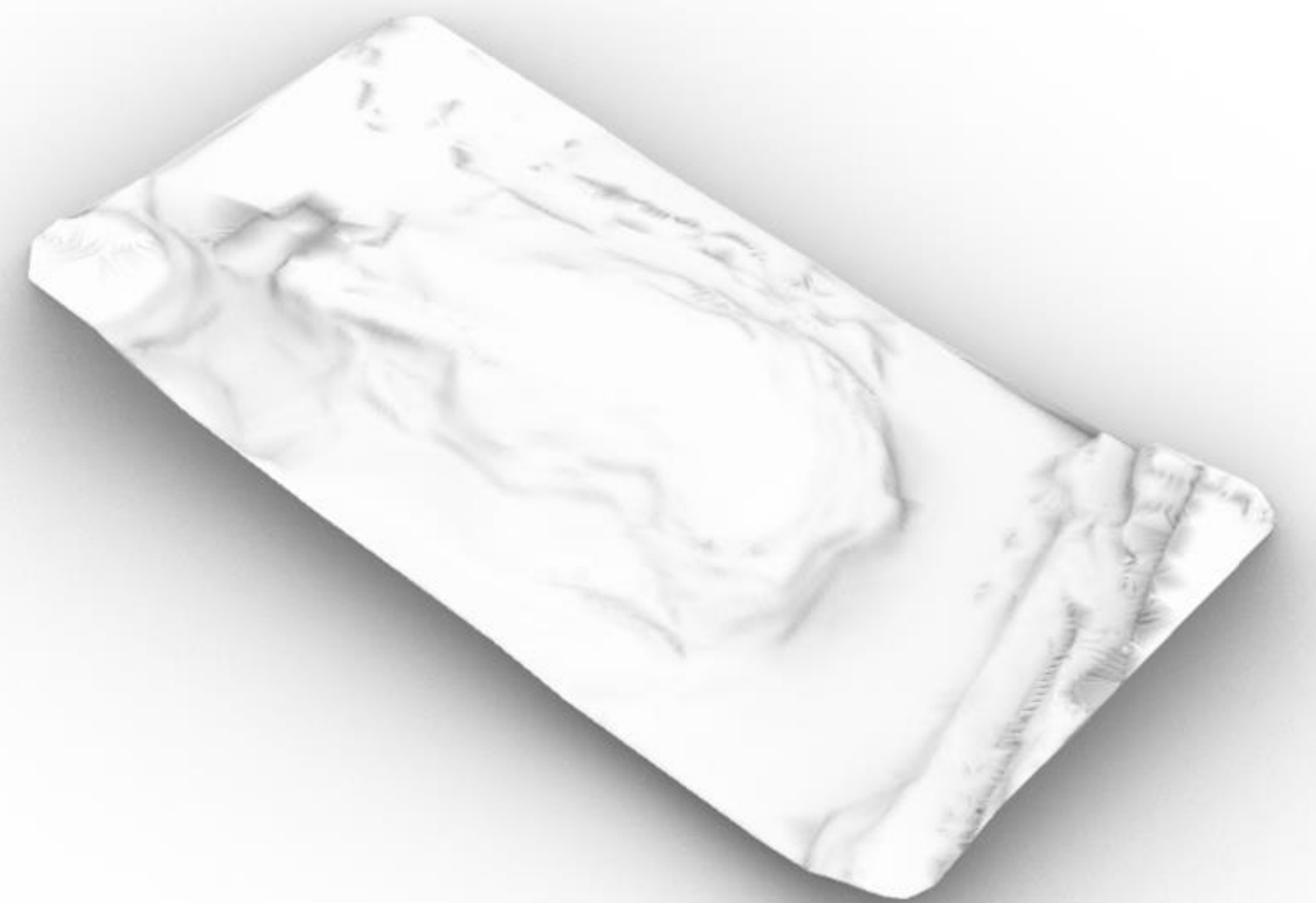
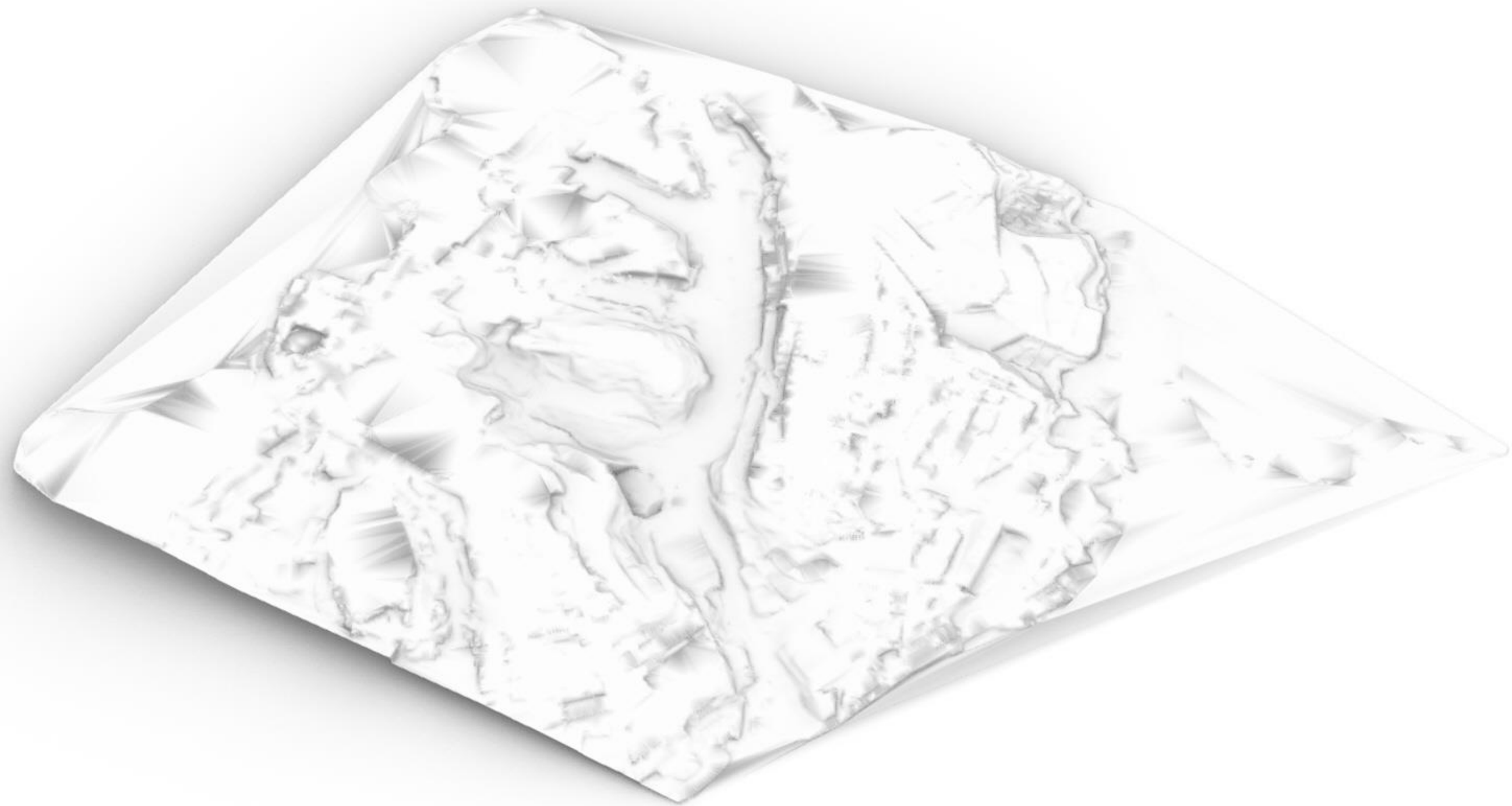
Exerc. 3.4 – Grasshopper Terreno Projeto



Exerc. 3.4 – Grasshopper Terreno (Processo)



Exerc. 3.4 – Grasshopper Terreno (Processo)



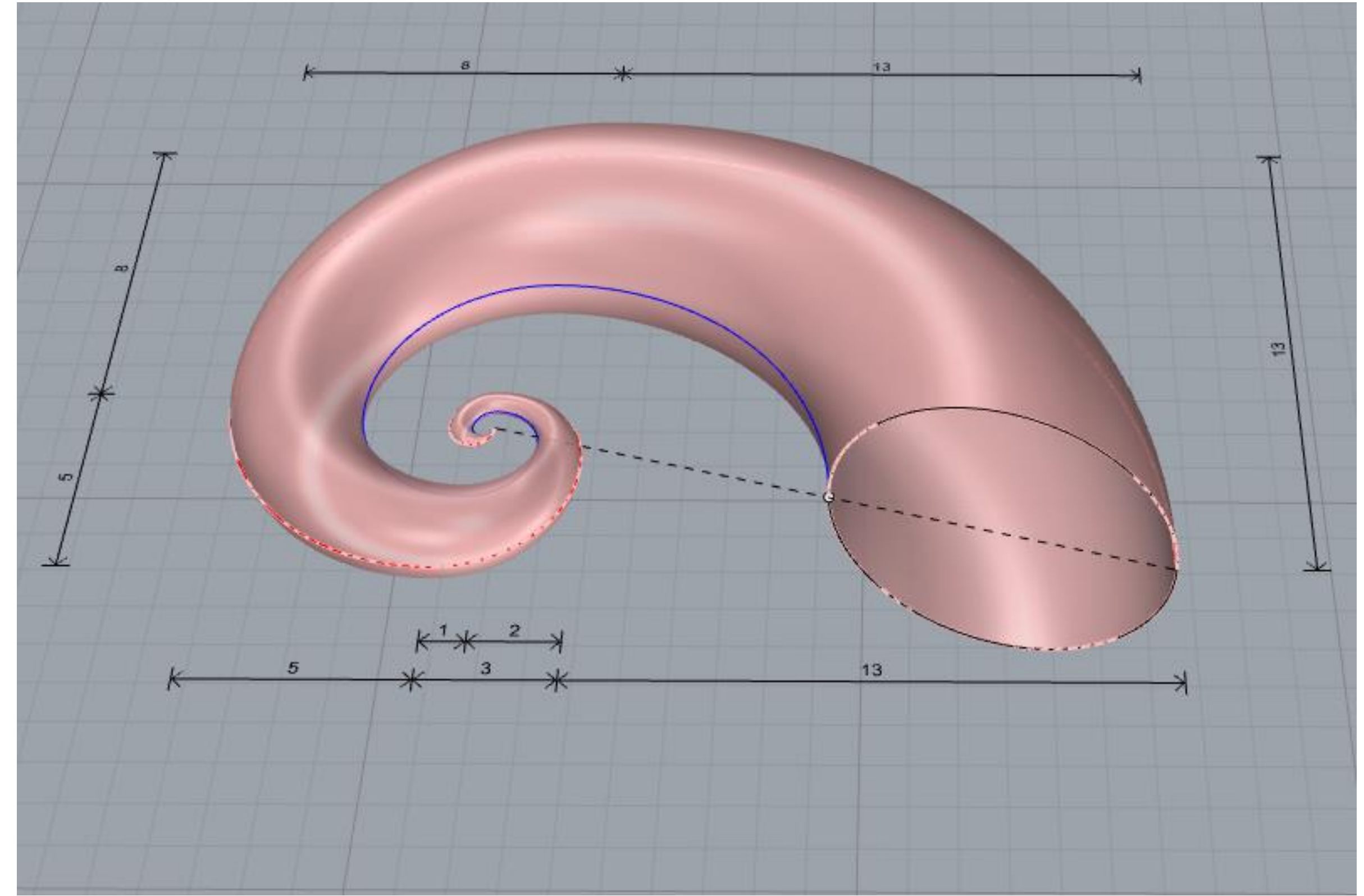
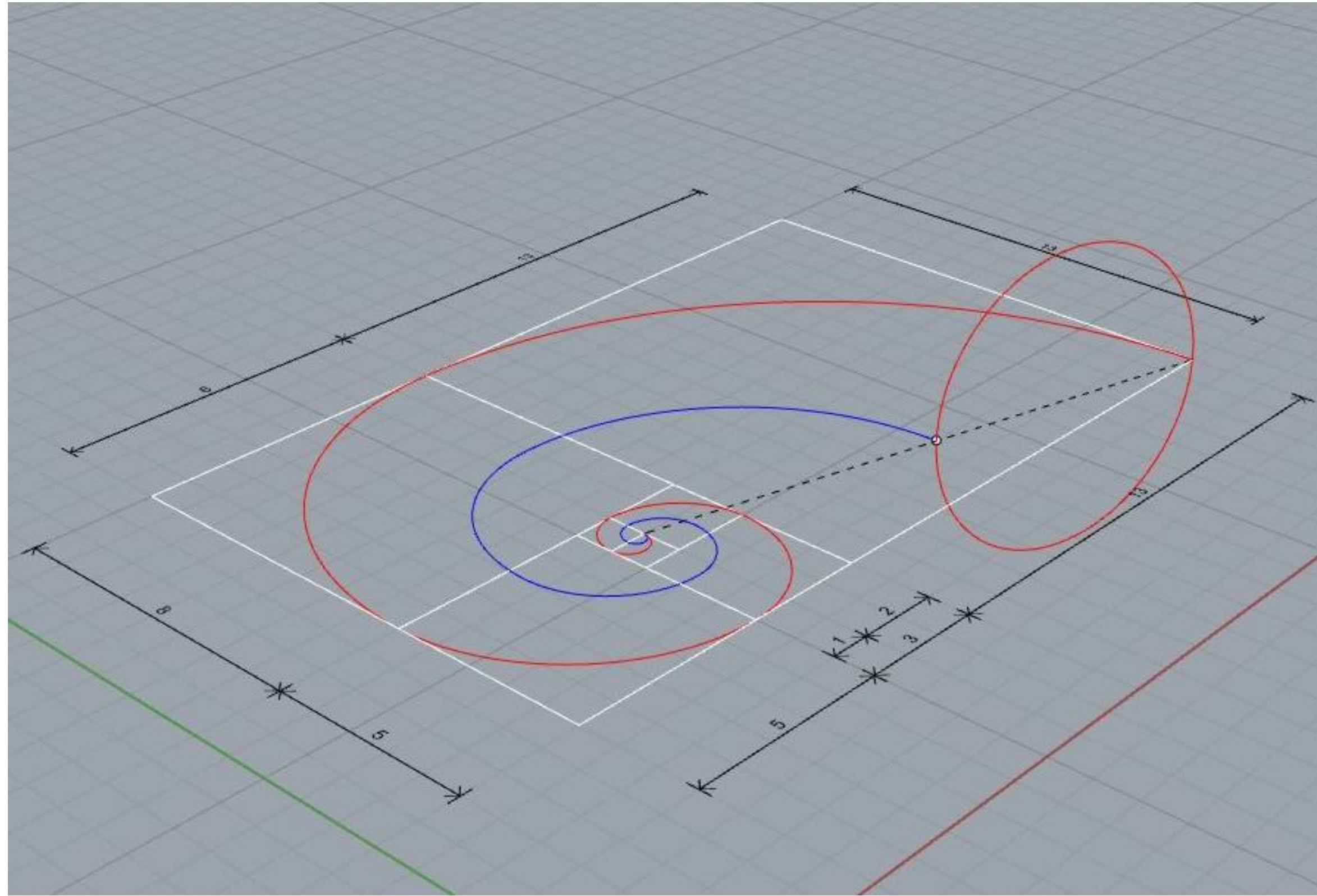
Exerc. 3.4 – Grasshopper Terreno Projeto



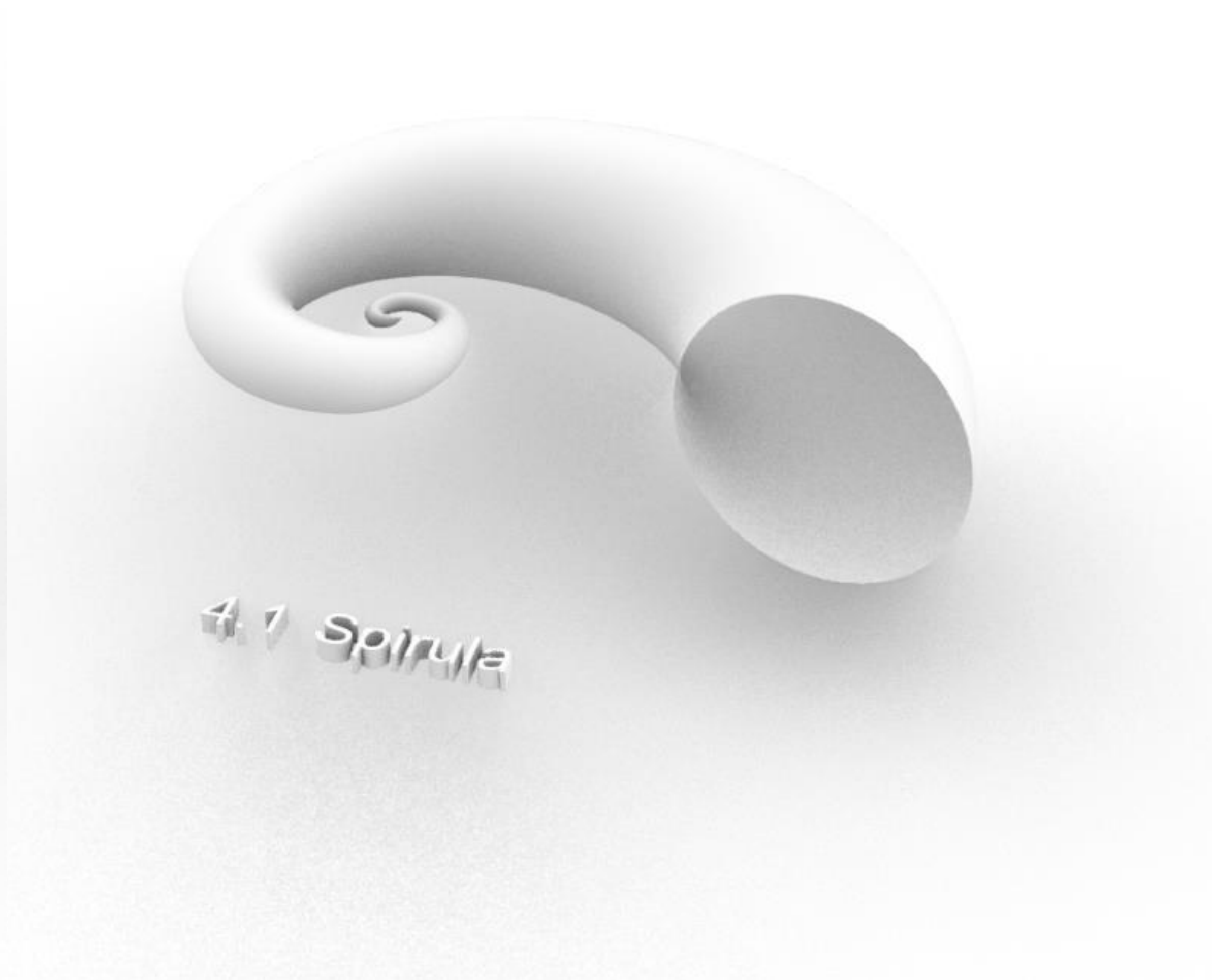
Exerc. 4 – CONCHAS GASTRÓPEDES



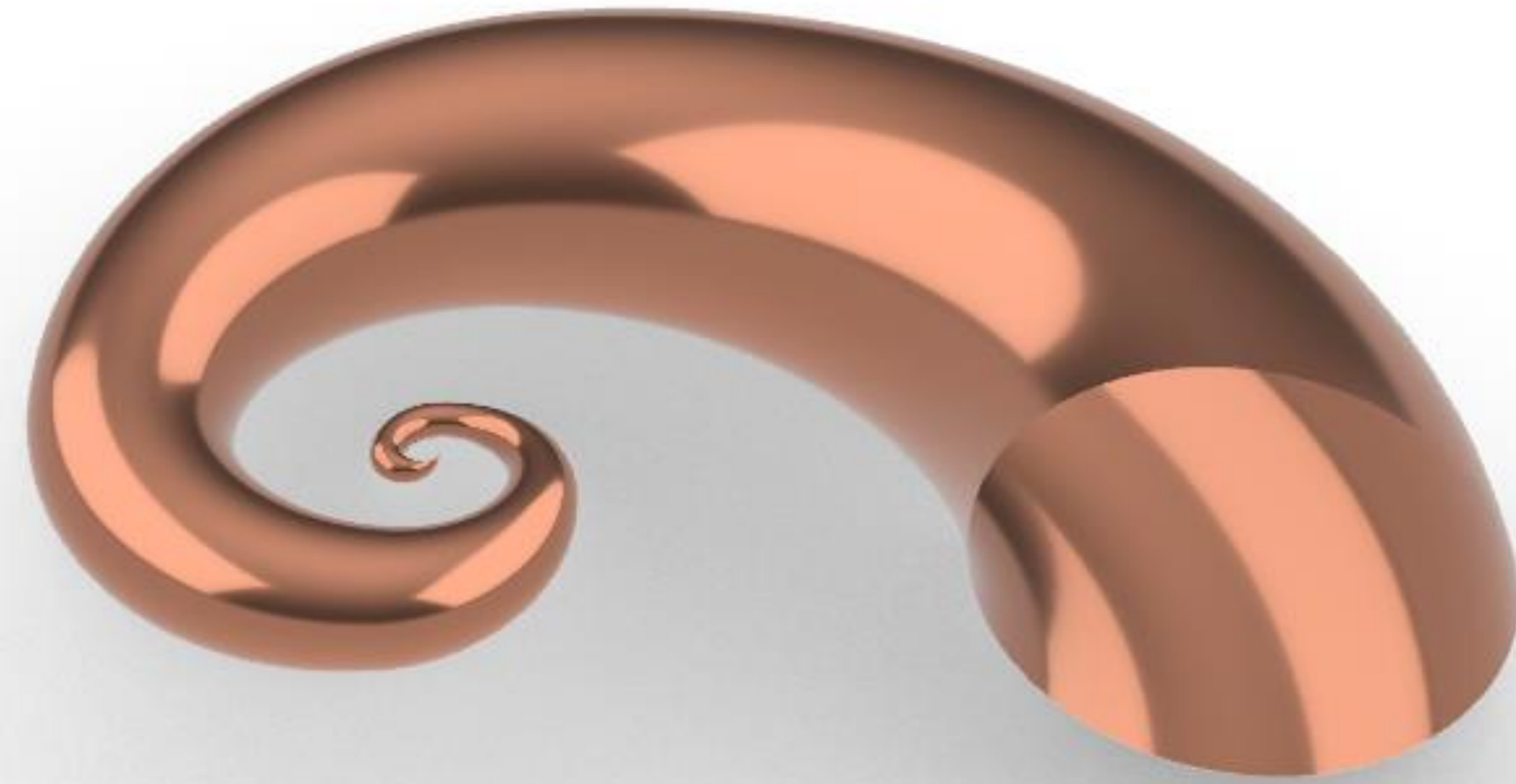
Exerc. 4.1 - Spirula



Exerc. 4.1 – Spirula (Processso)



Exerc. 4.1 – Spirula



4.1 Spirula

Exerc. 4.1 – Spirula

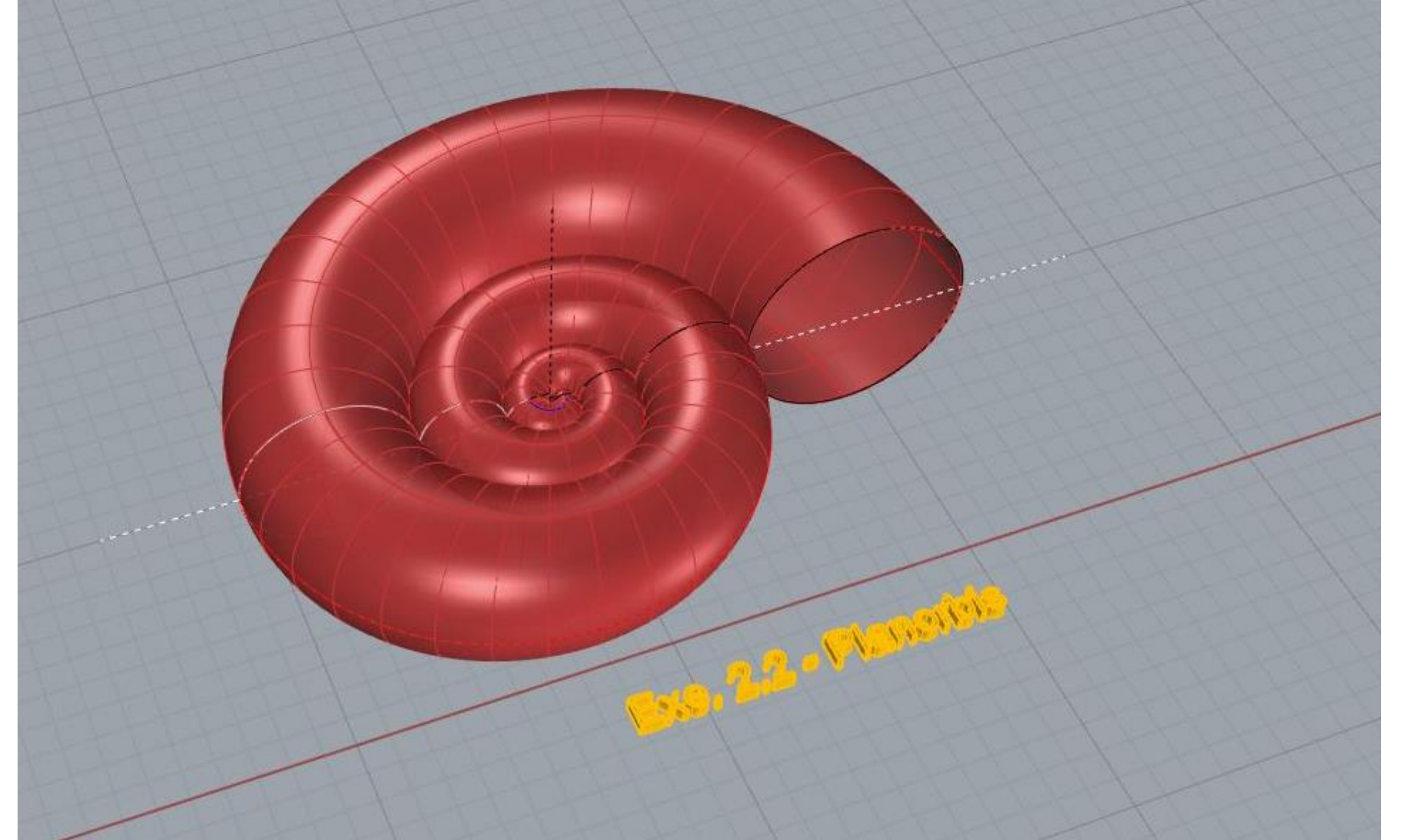
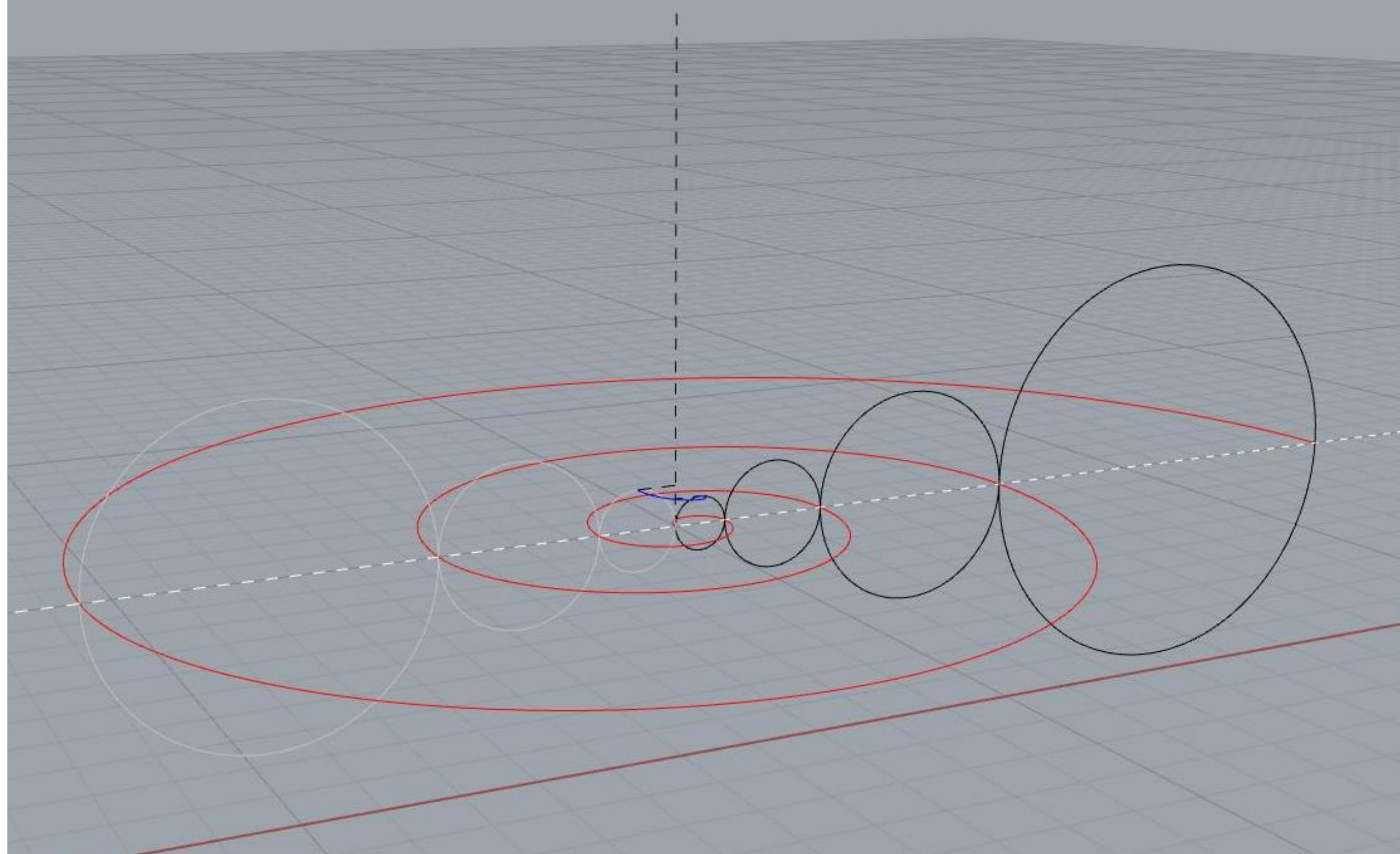


4.1 Spirula

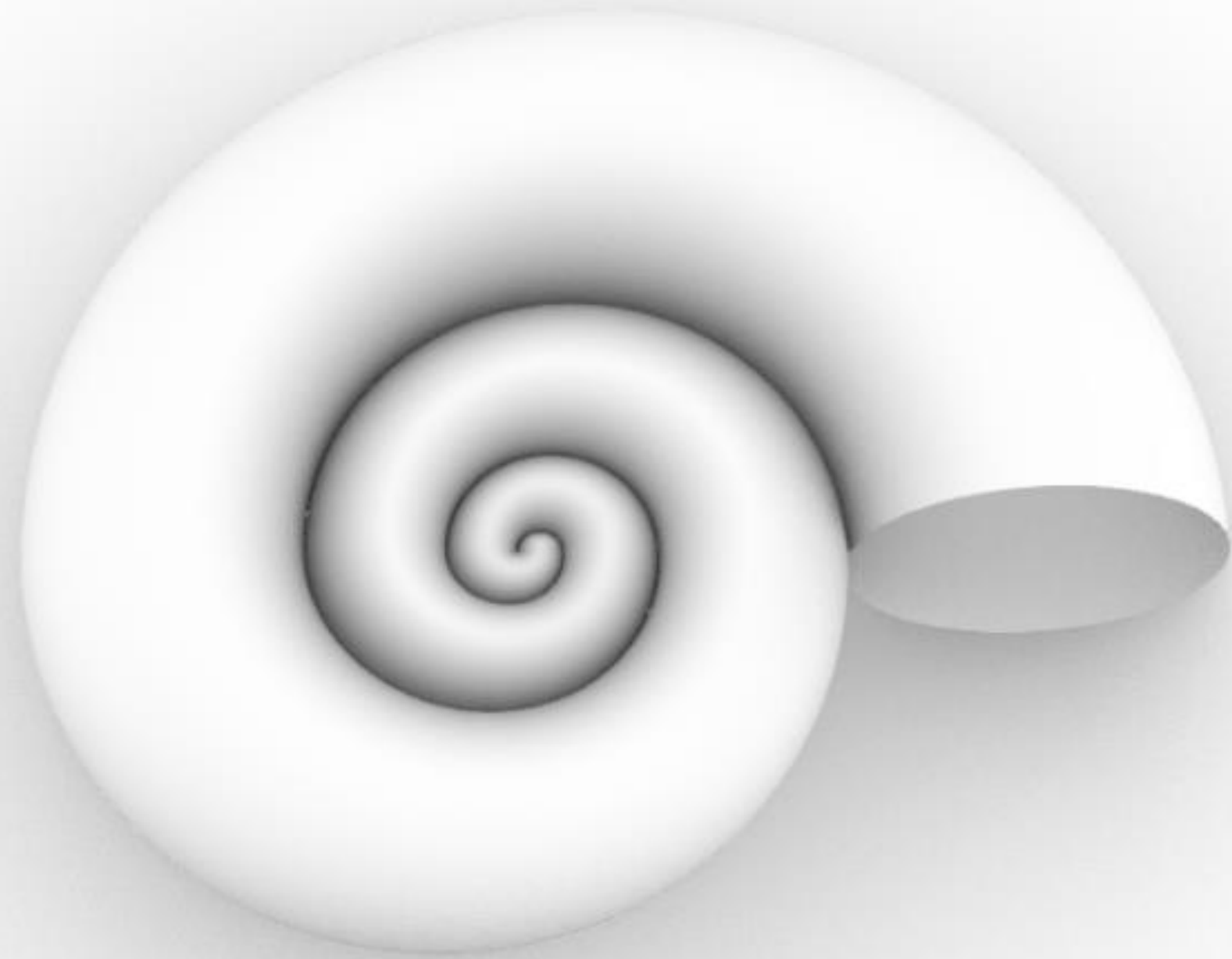
Exerc. 4.1 – Spirula



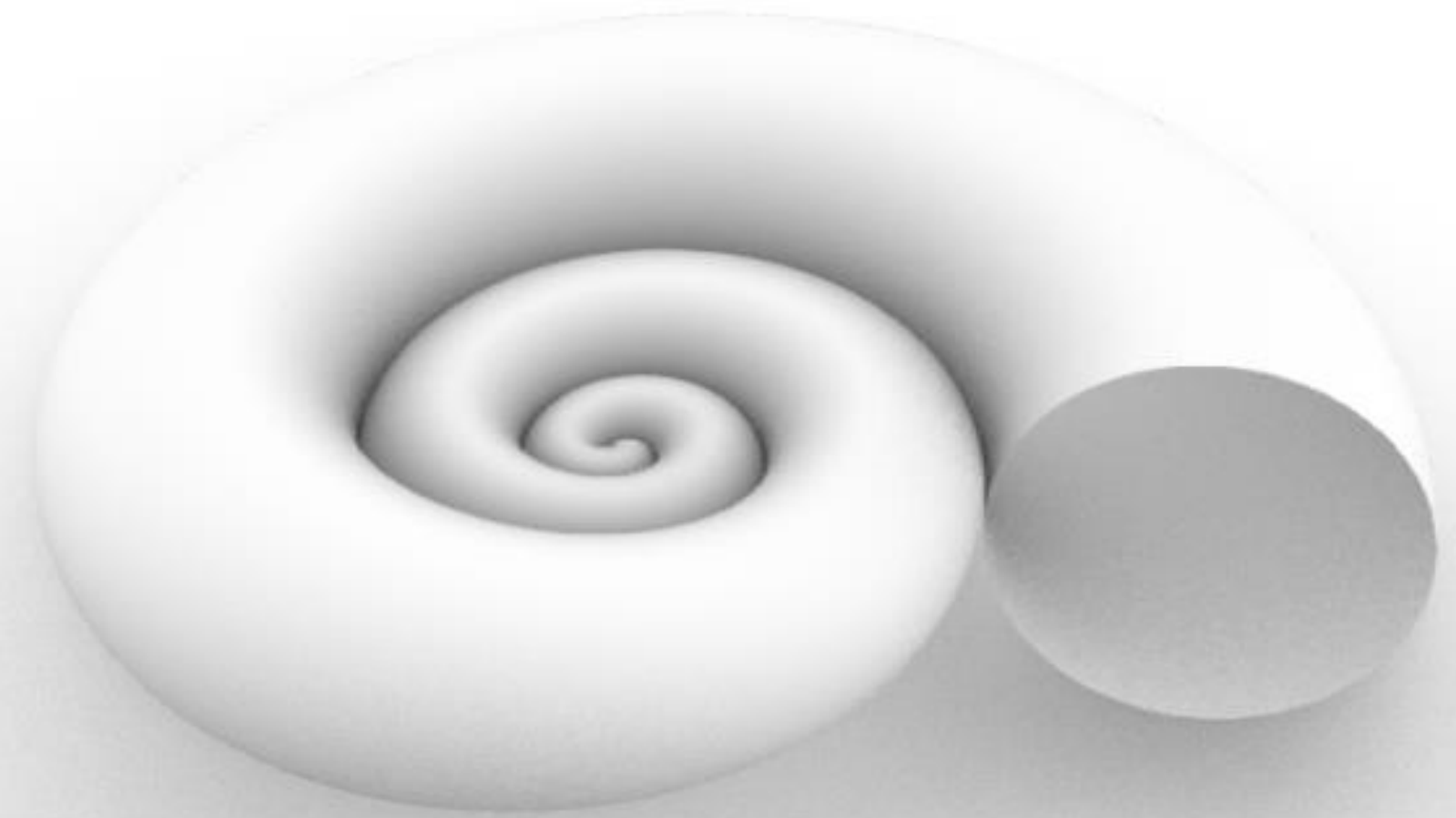
Exerc. 4.2 - Planorbis



Exerc. 4.2 – Planorbis (Processo)

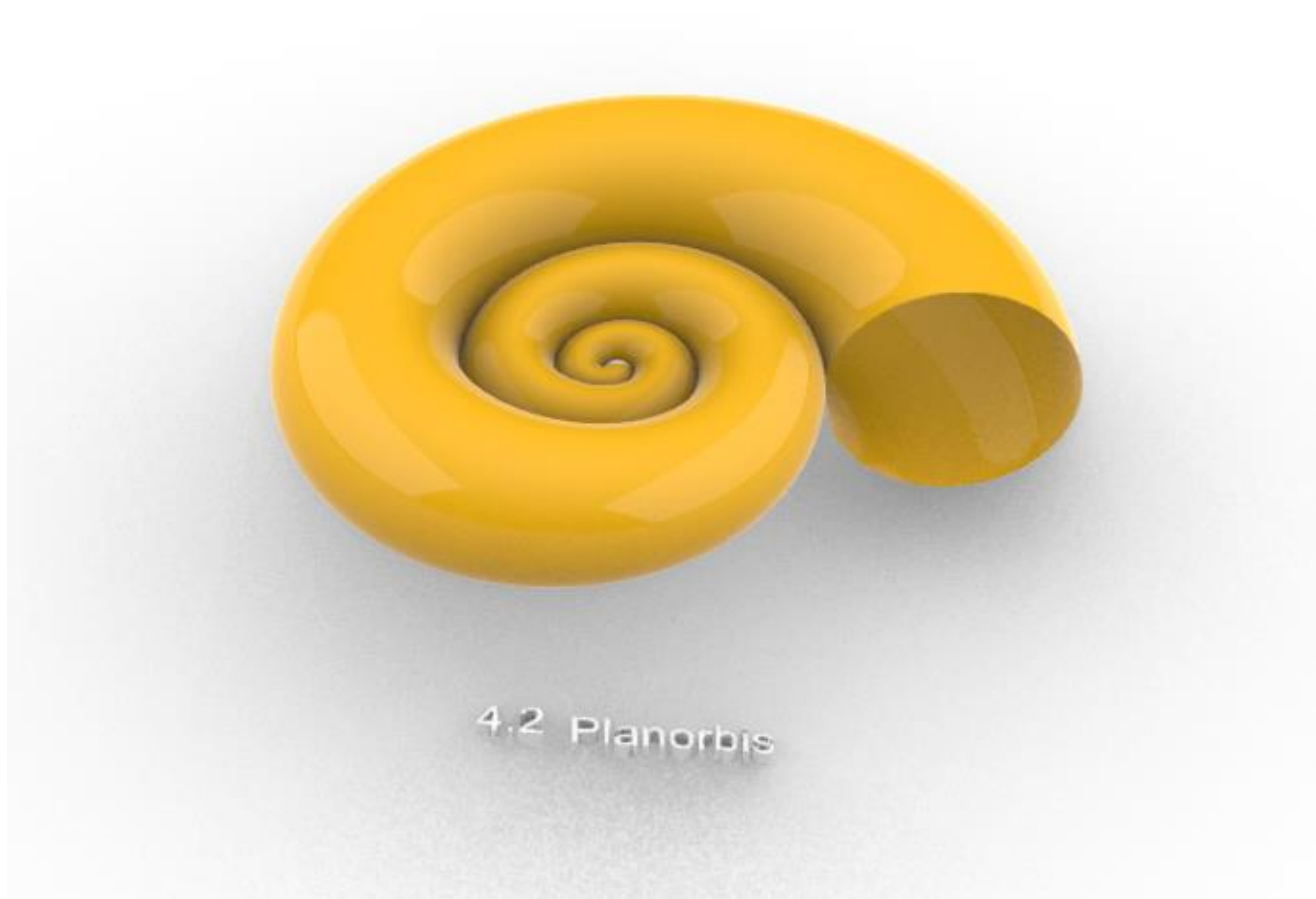


4.2 Planorbis

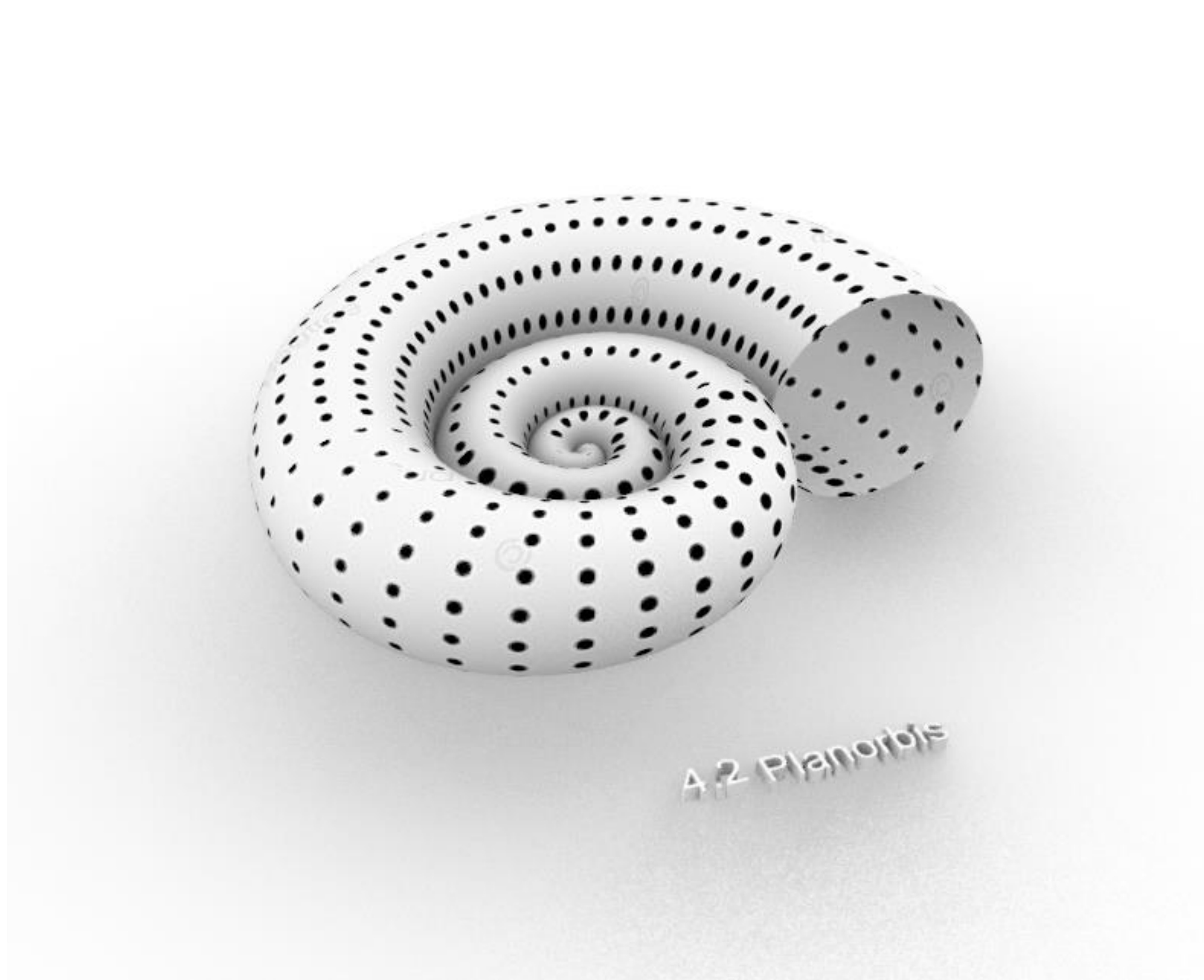


4.2 Planorbis

Exerc. 4.2 - Planorbis



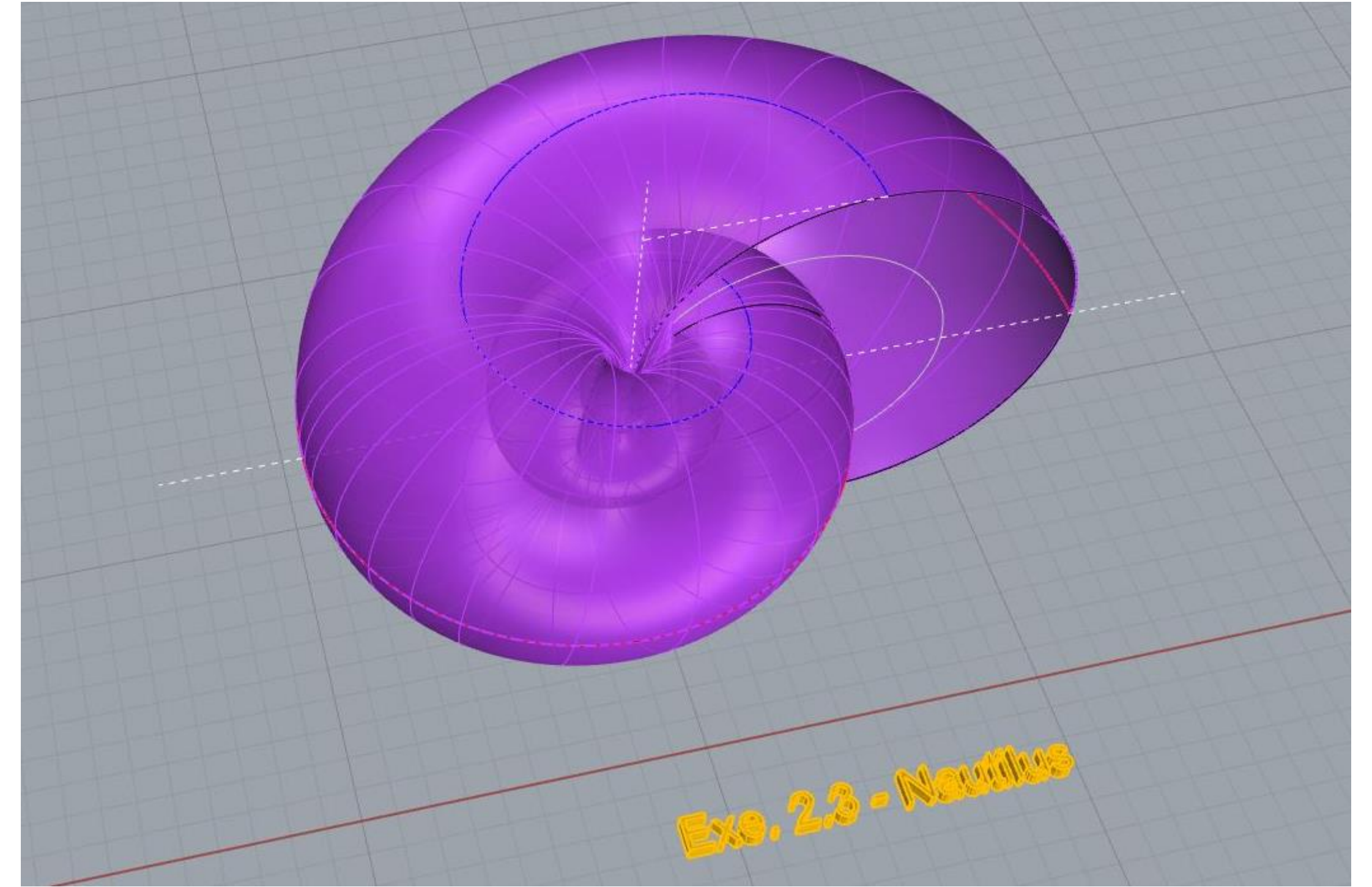
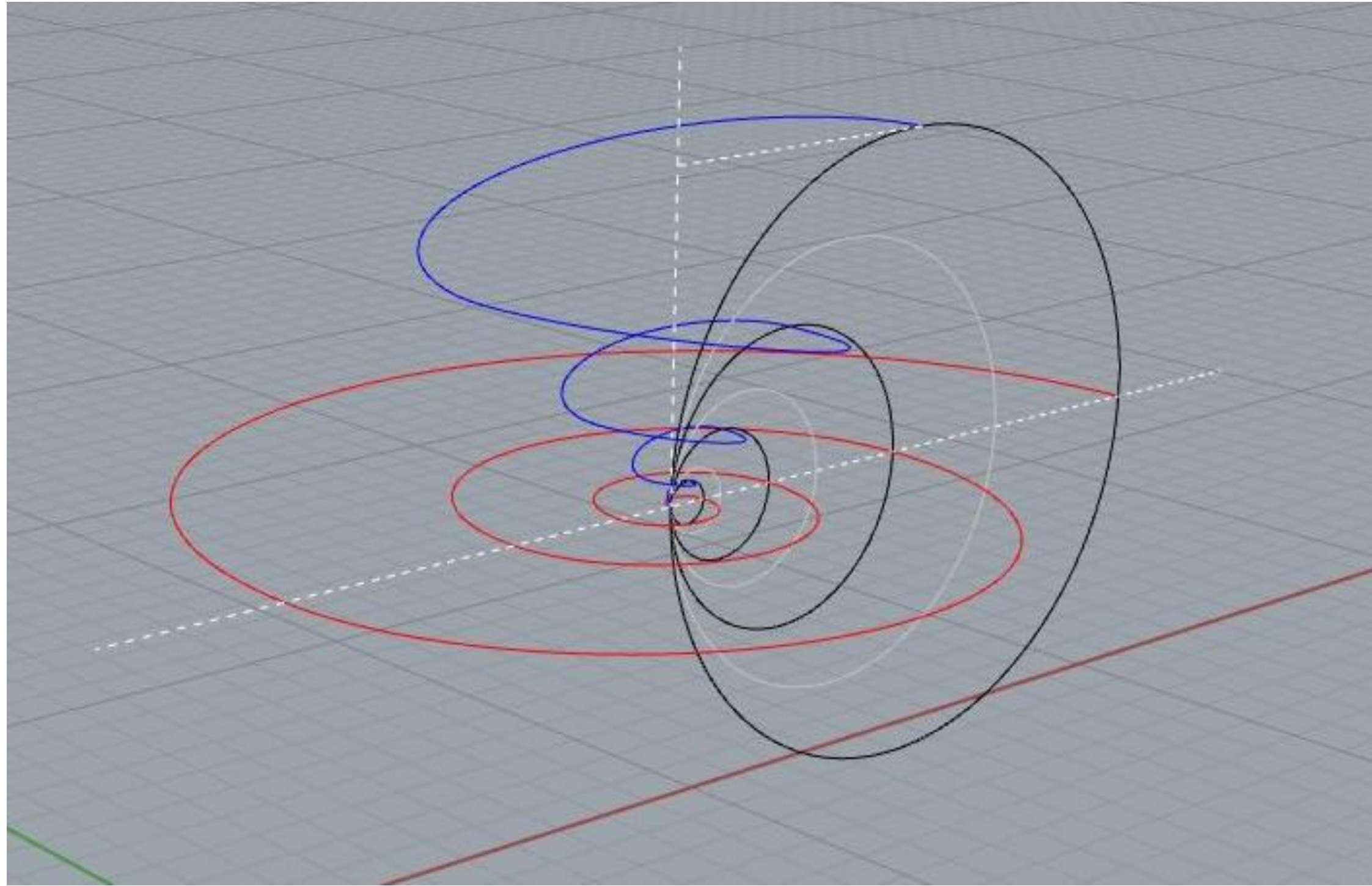
Exerc. 4.2 - Planorbis



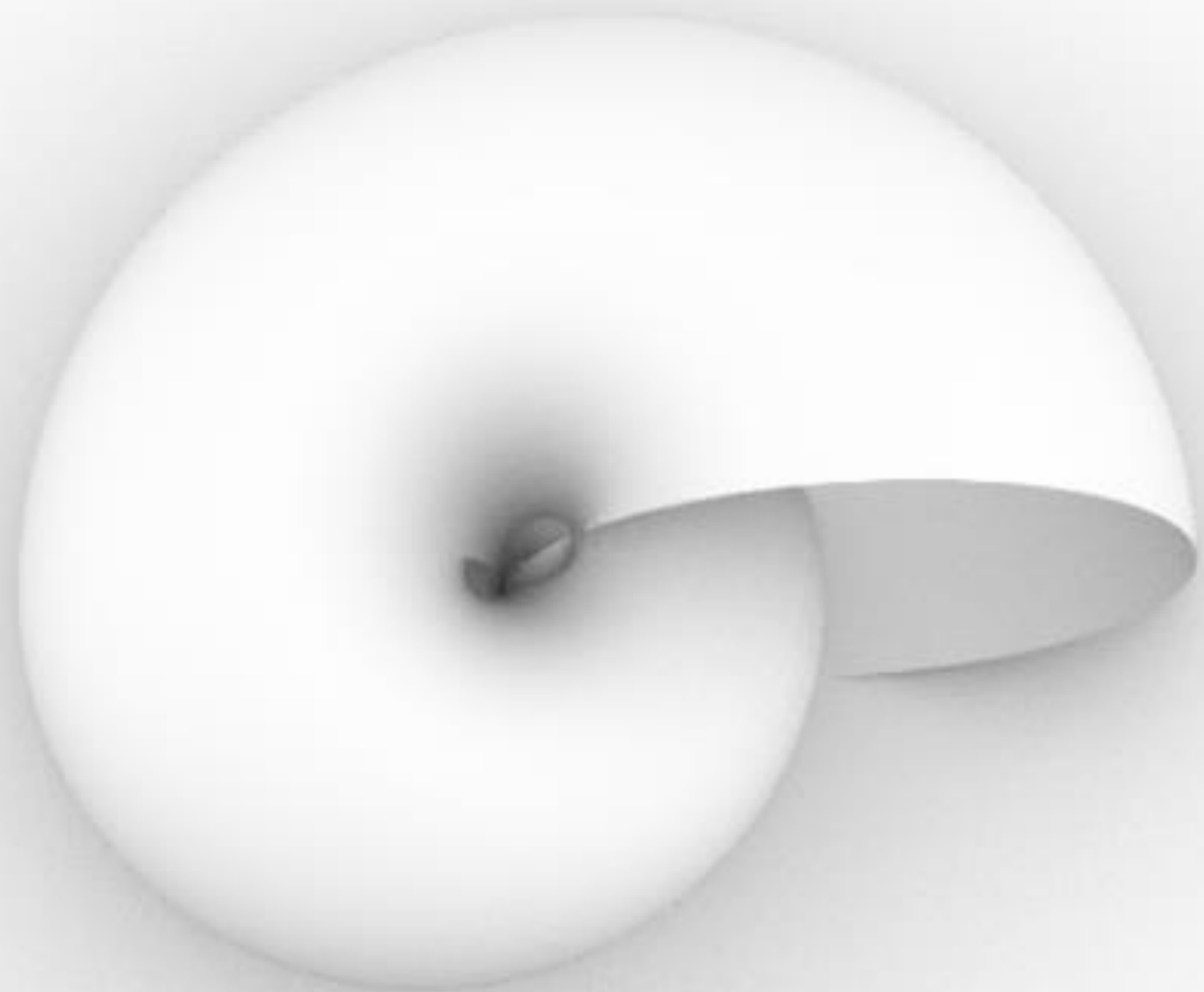
Exerc. 4.2 - Planorbis



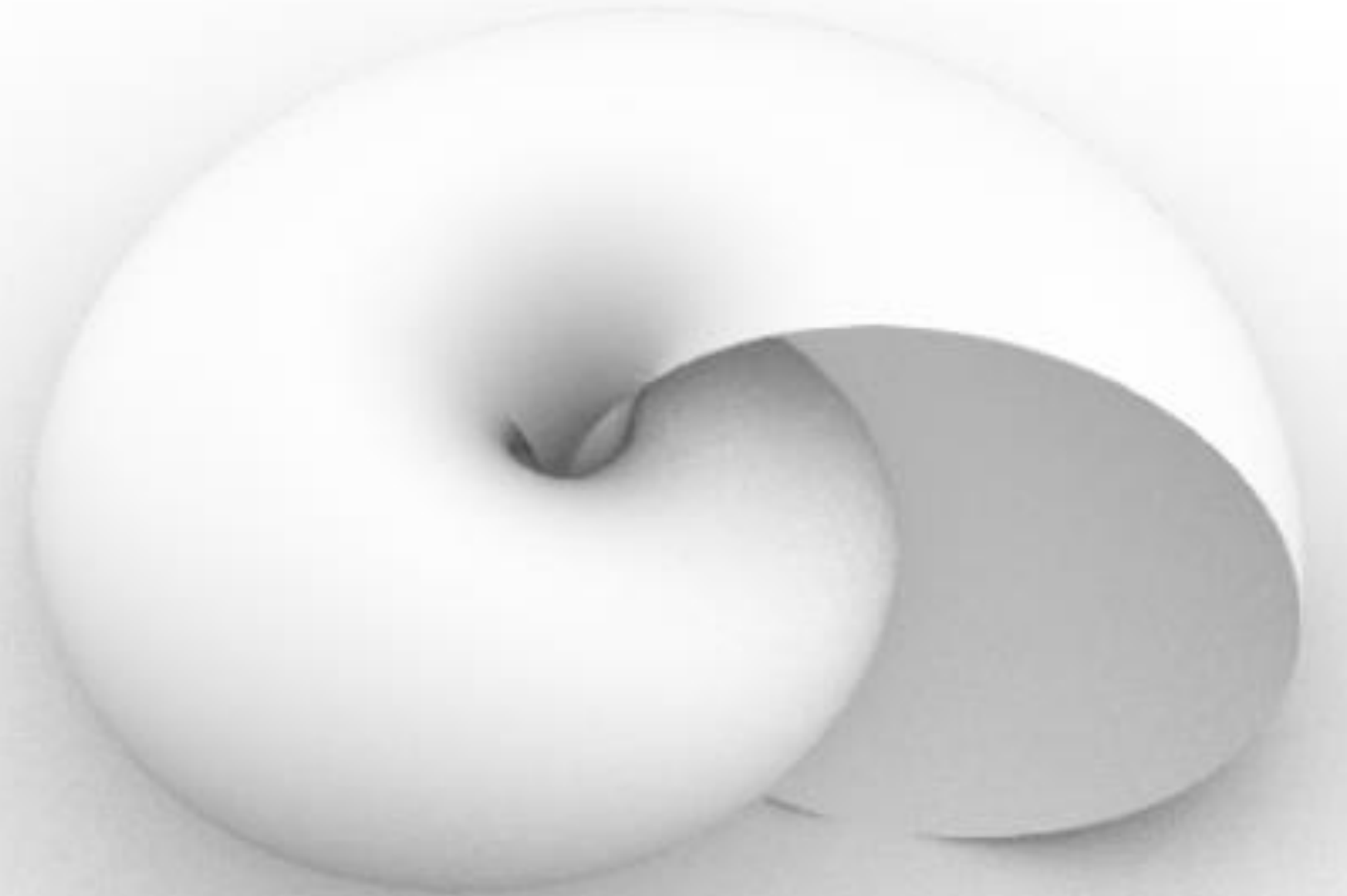
Exerc. 4.3 - Nautilus



Exerc. 4.3 – Nautilus (Processso)

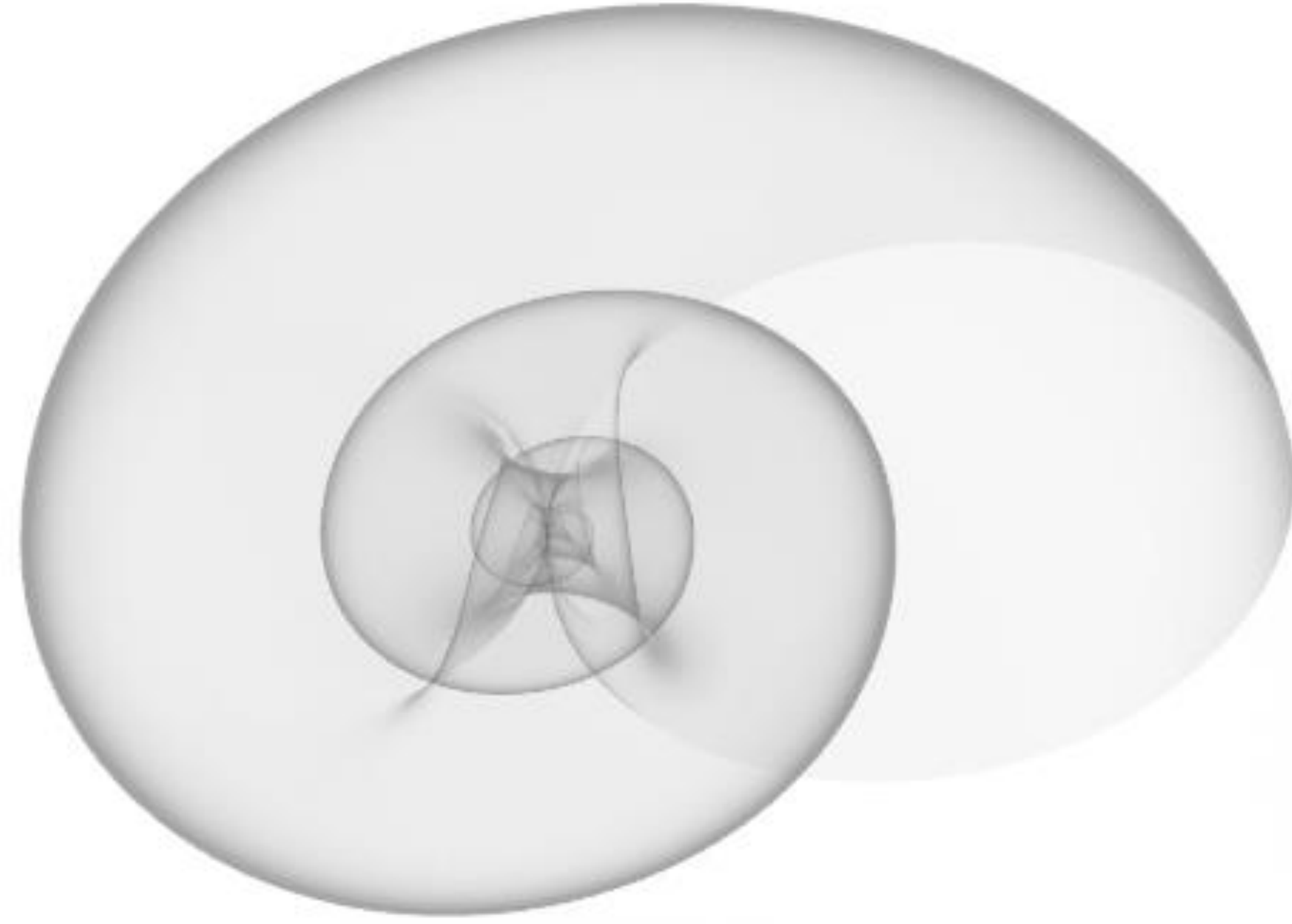


4.3 Nautilus



4.3 Nautilus

Exerc. 4.3 - Nautilus

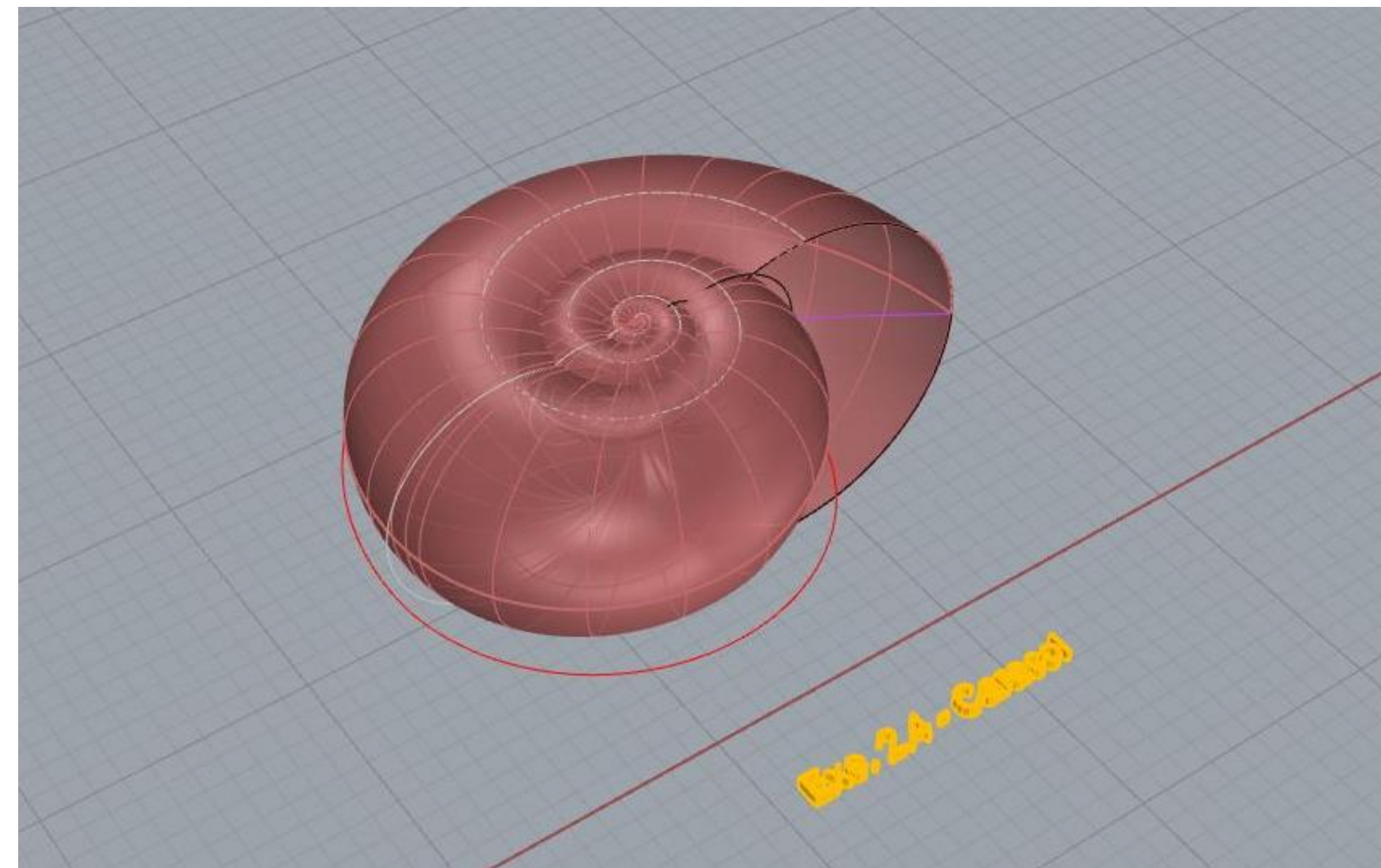
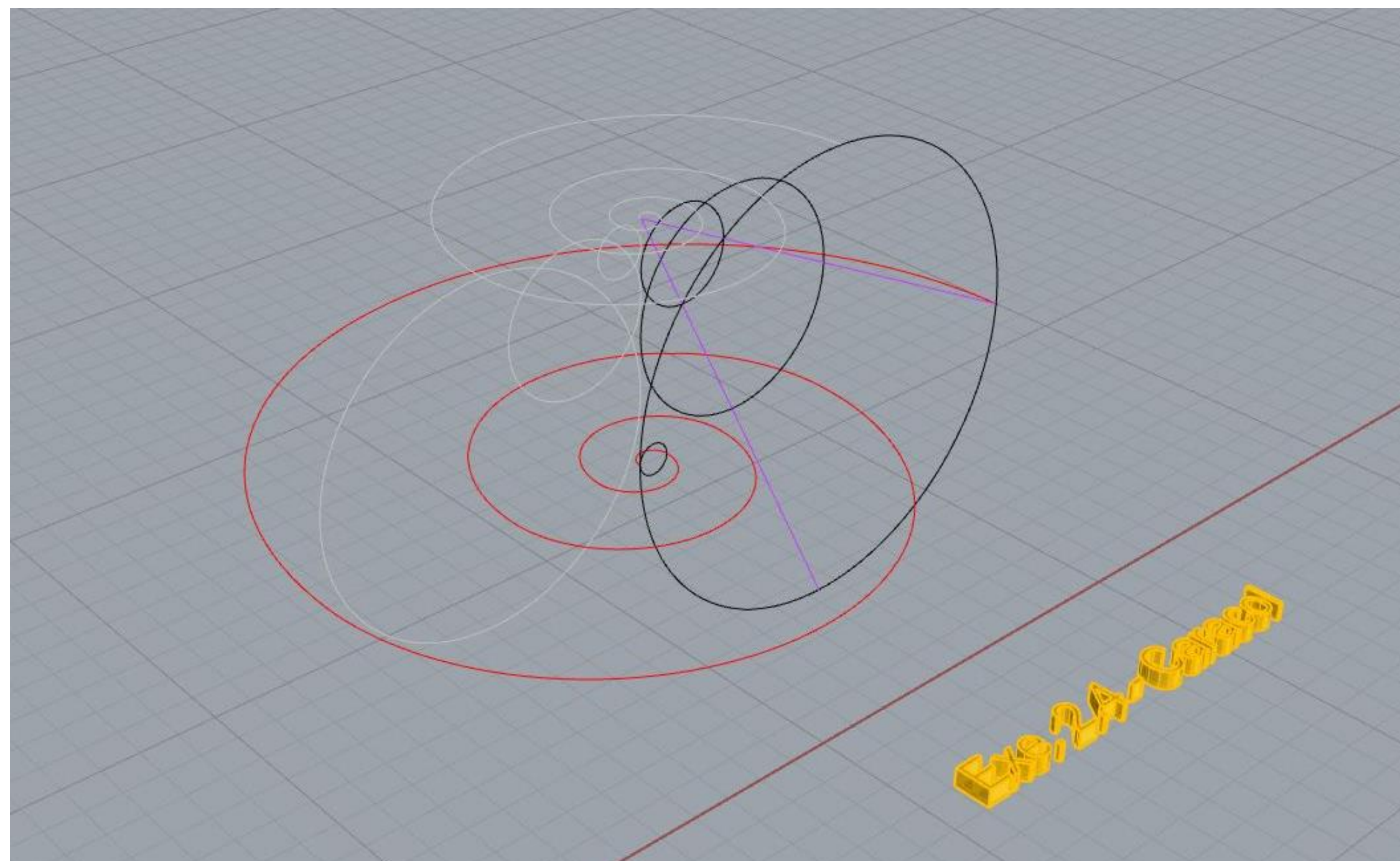


4.3 Nautilus

Exerc. 4.3 - Nautilus



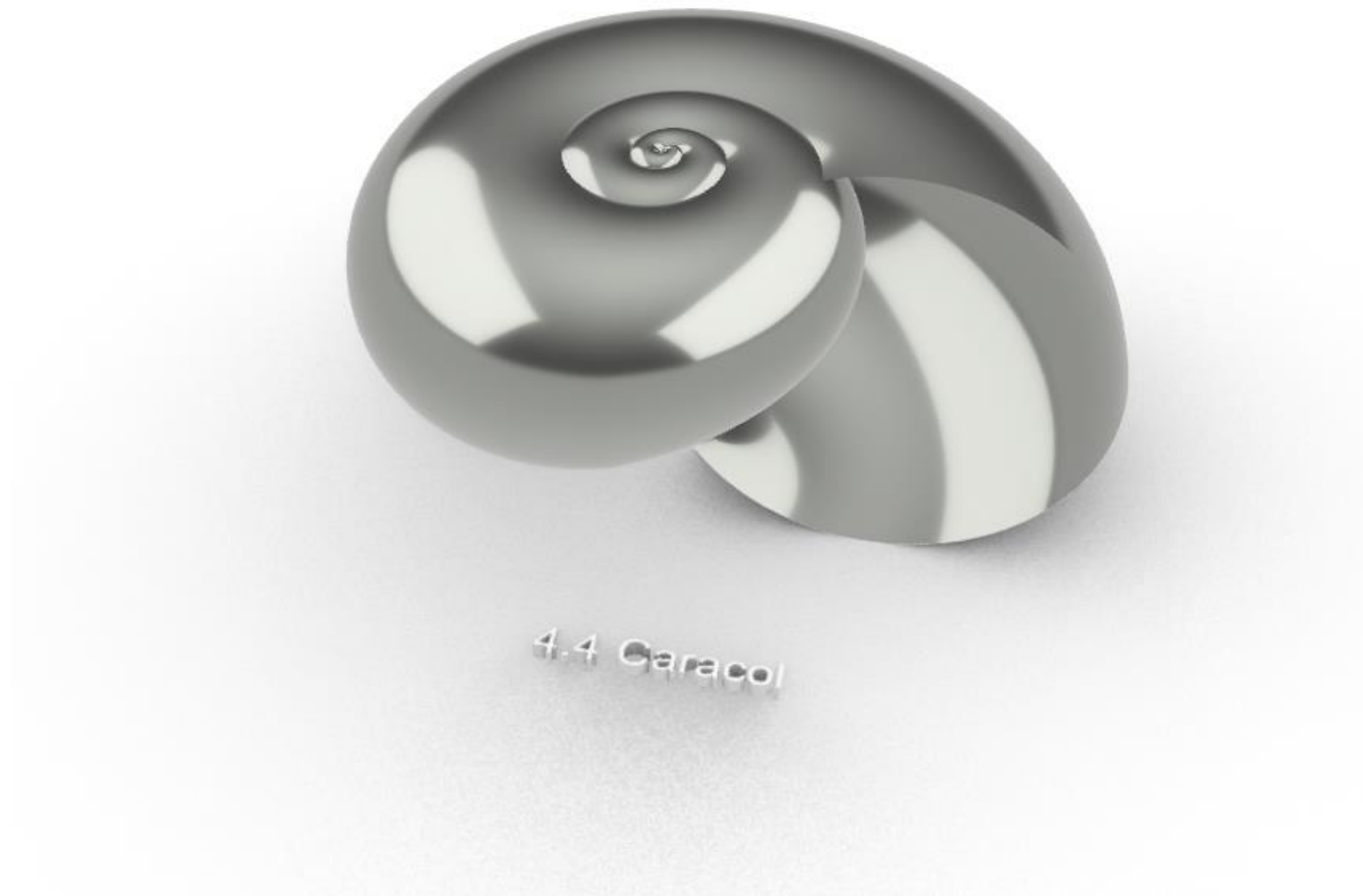
Exerc. 4.4 - Caracol



Exerc. 4.4 – Caracol (Processo)



Exerc. 4.4 - Caracol



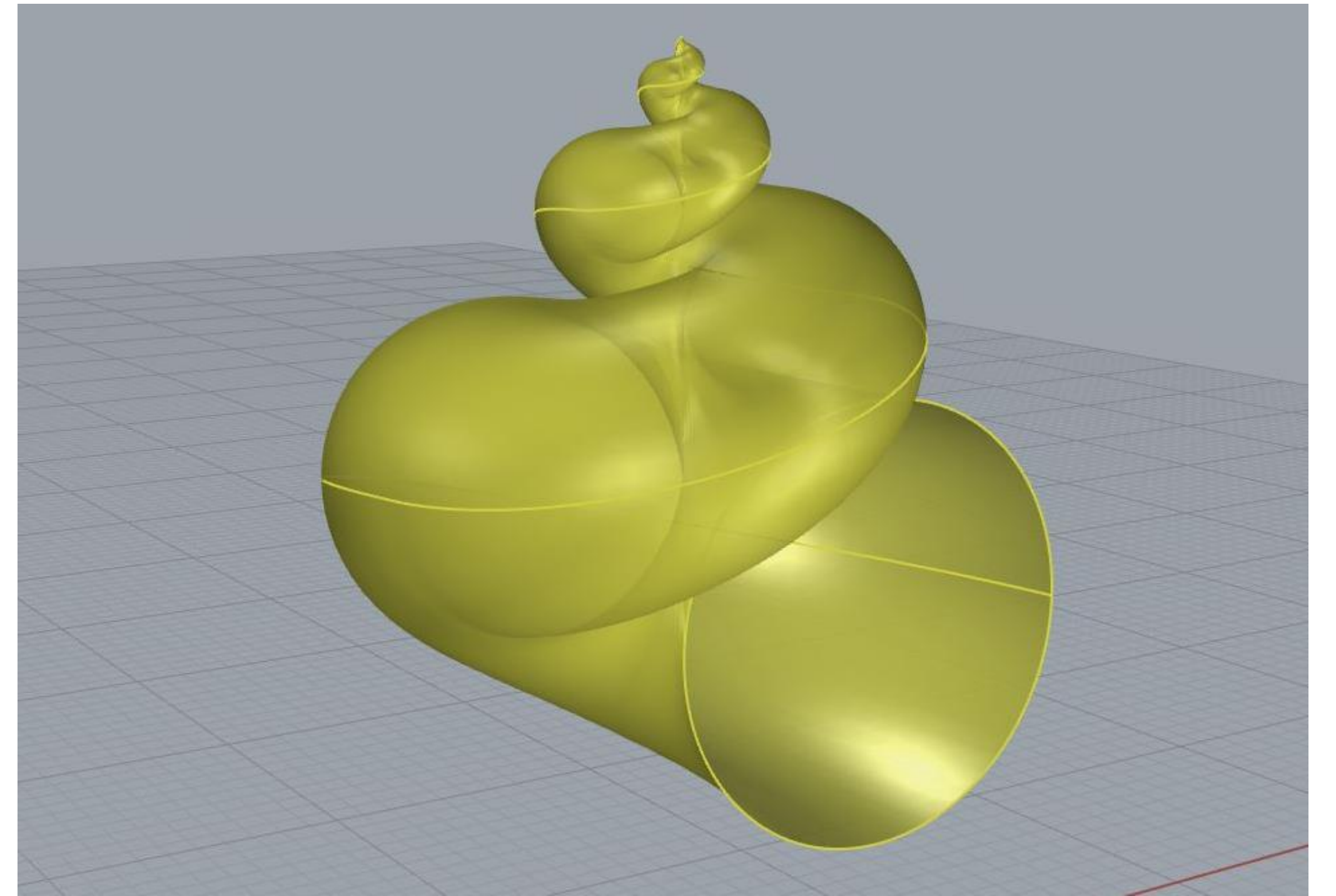
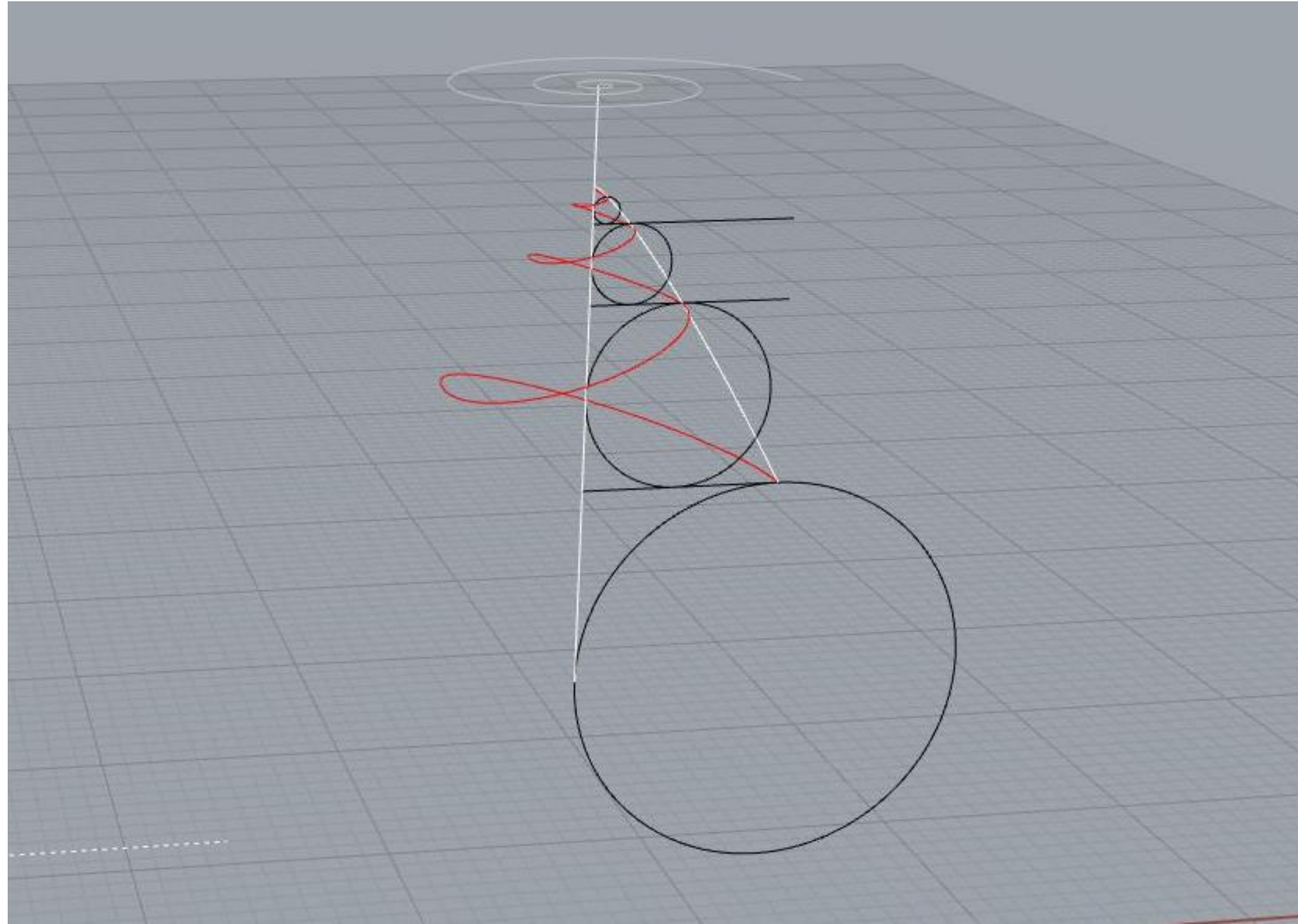
Exerc. 4.4 - Caracol



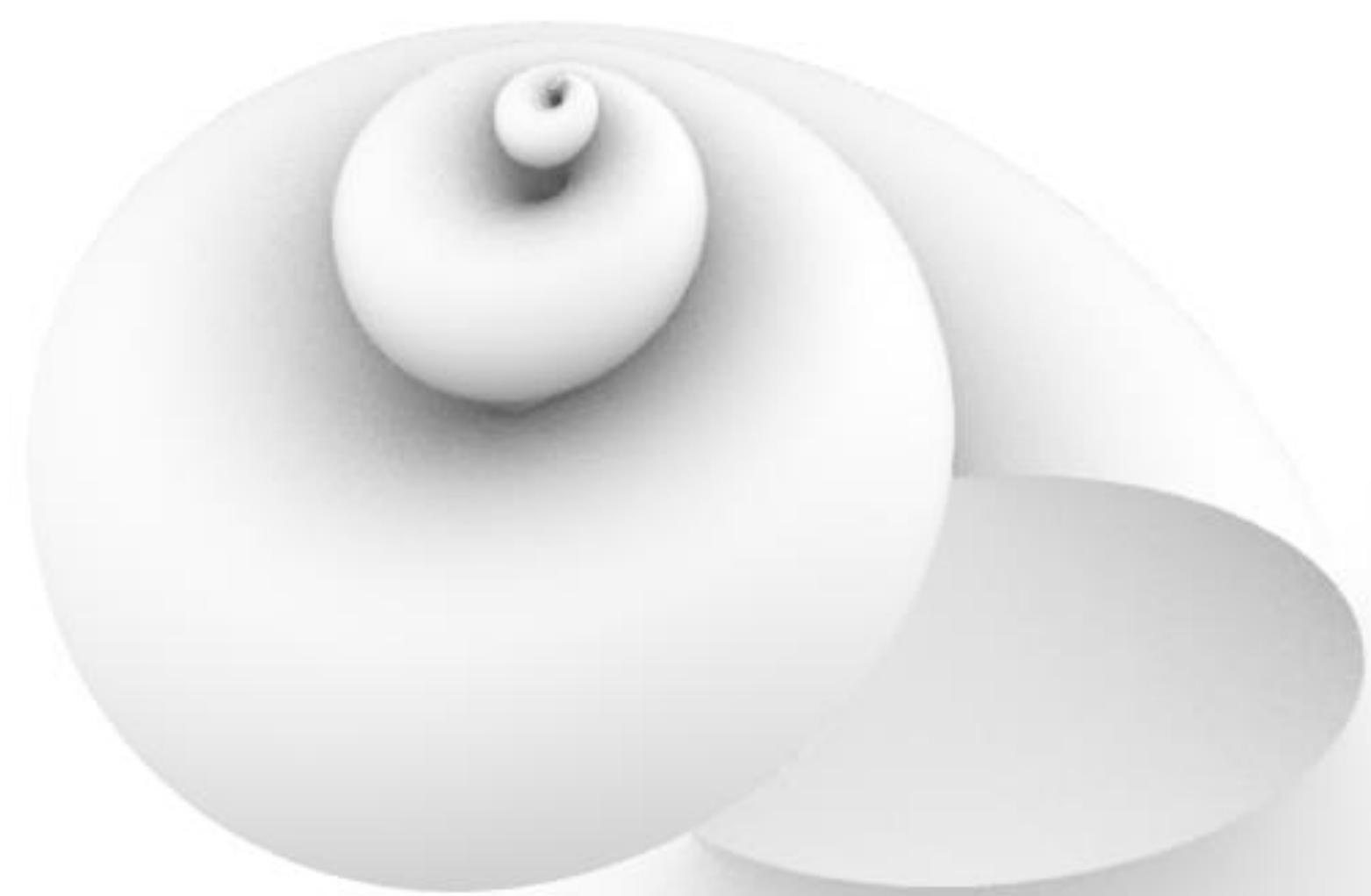
Exerc. 4.4 - Caracol



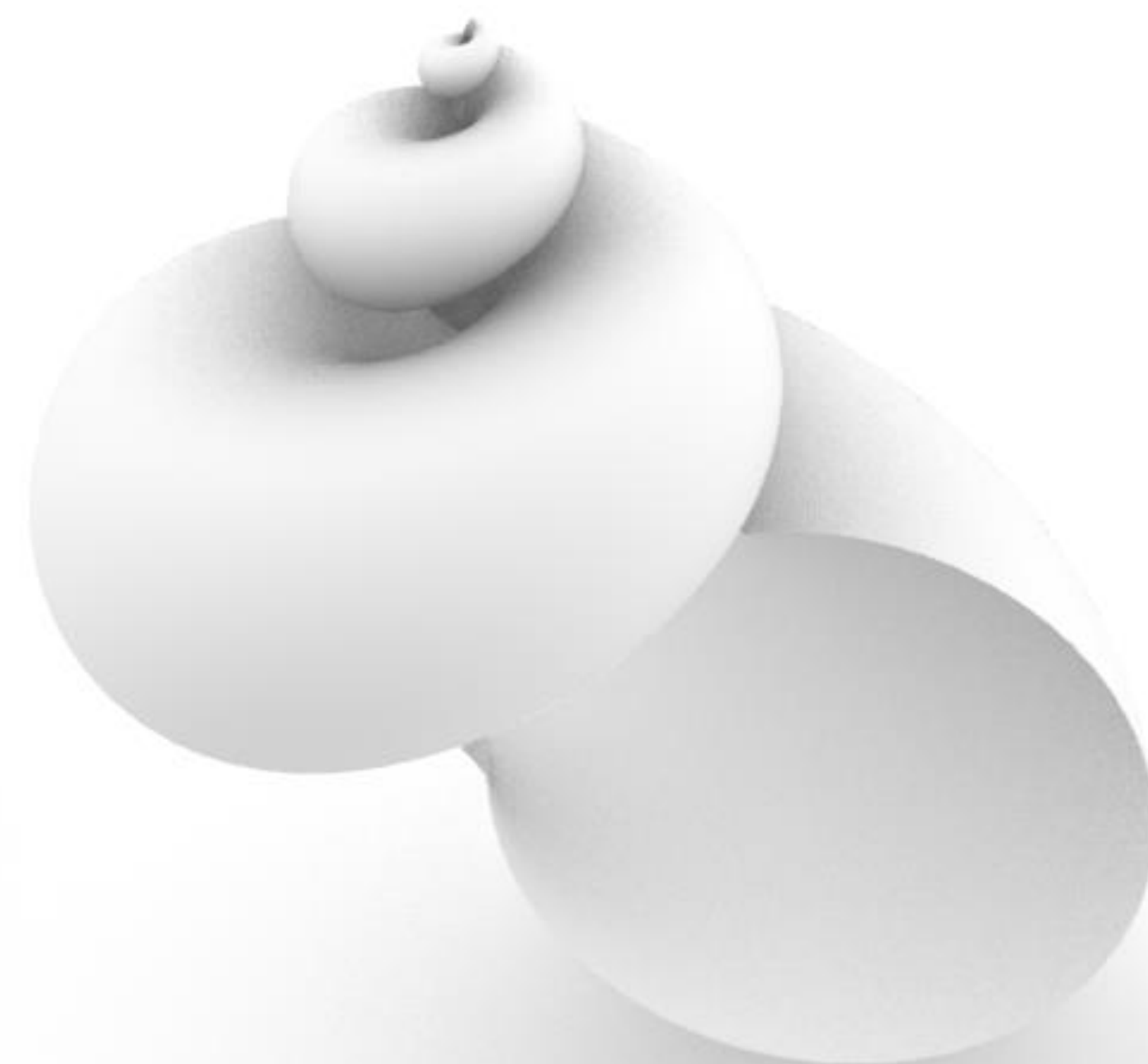
Exerc. 4.5 - Caramujo



Exerc. 4.5 – Caramujo (Processo)



4.5 Caramujo



4.5 Caramujo

Exerc. 4.5 - Caramujo



4.5 Caramujo

Exerc. 4.5 - Caramujo



Exe. 5.1 - Conchas Bivalves Mexilhão



Exe. 5.2 - Conchas Bivalves Amêijoá



Exe. 5.3 - Conchas Bivalves Vieira

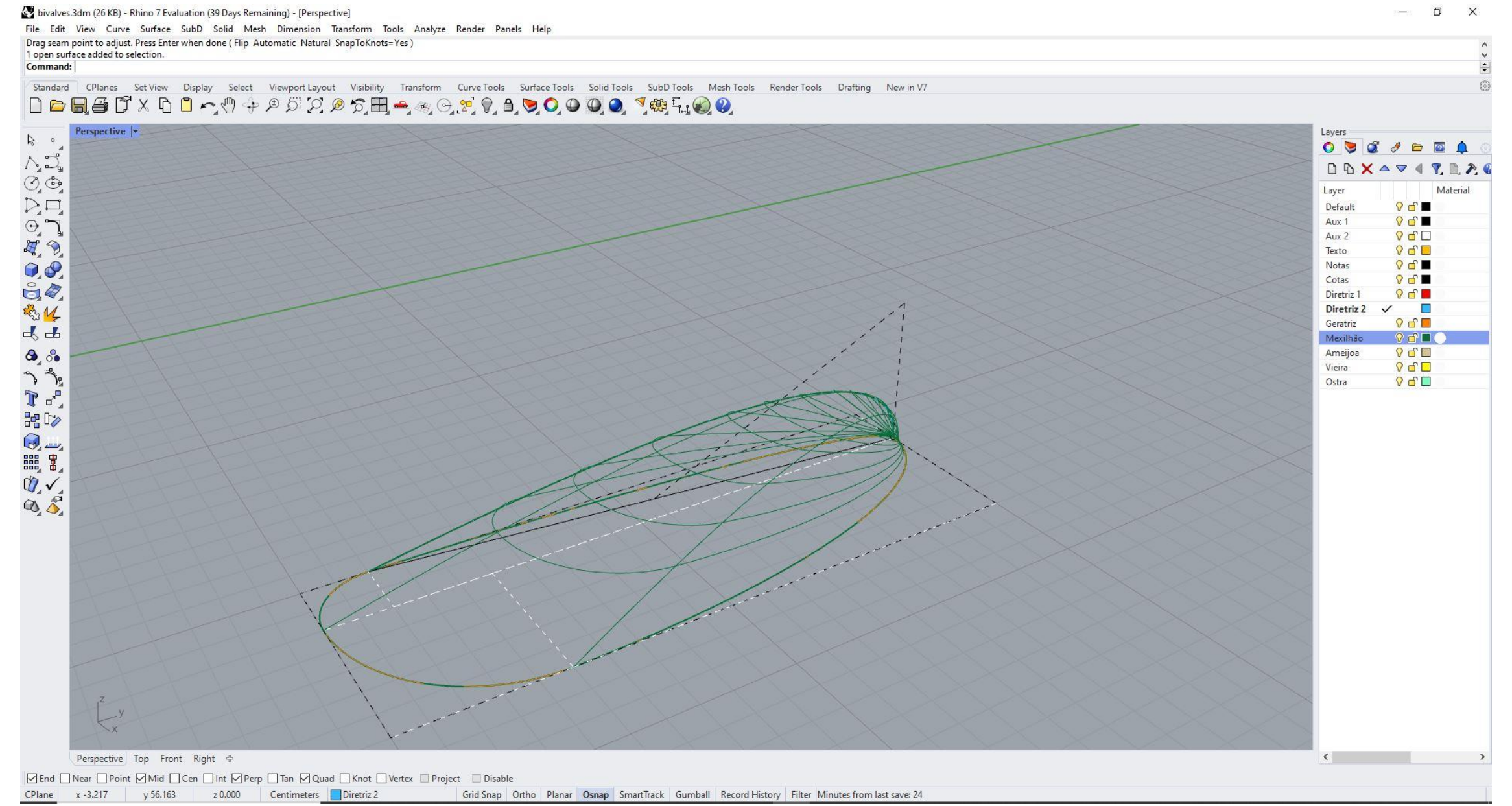
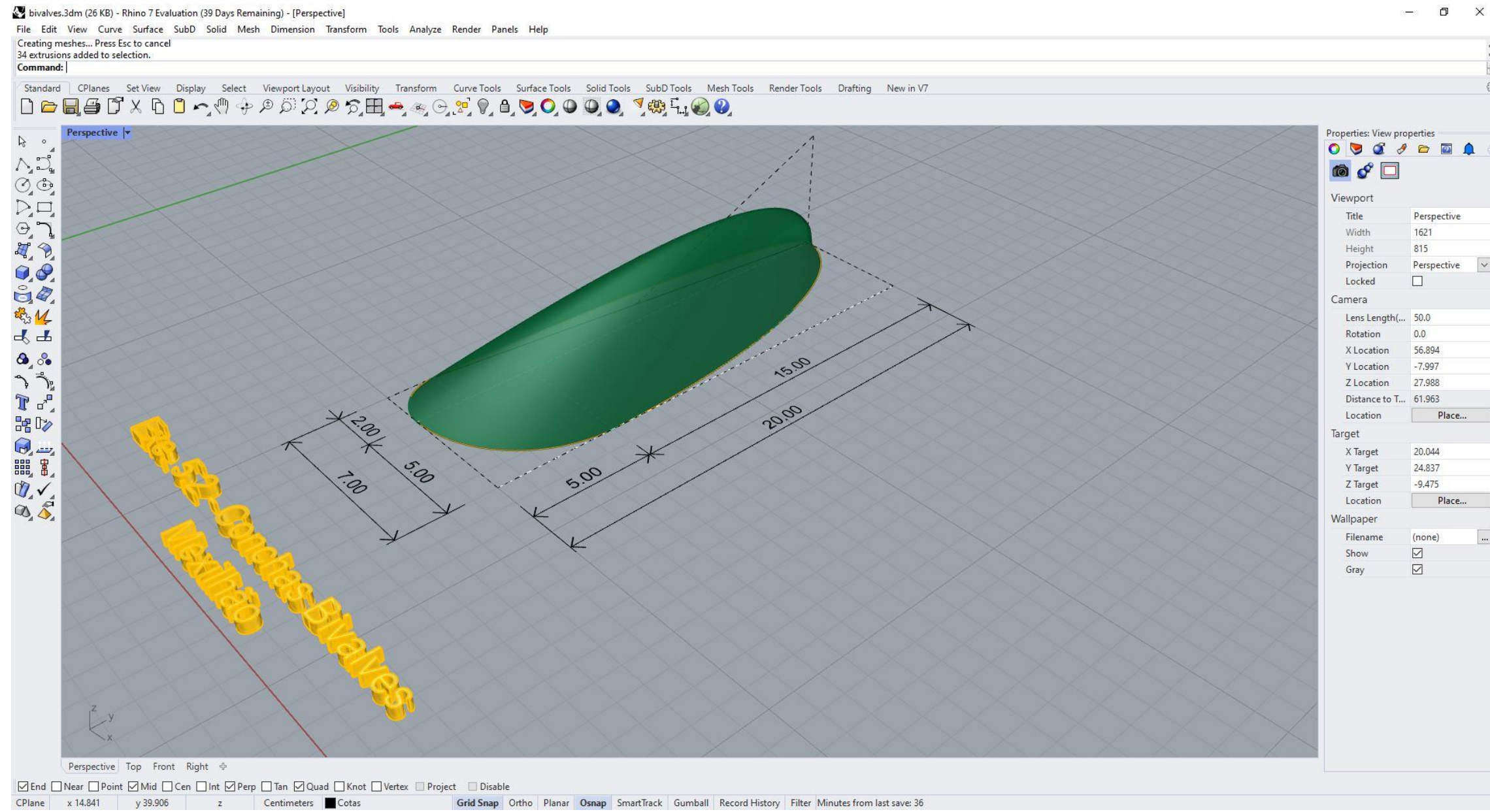


Exe. 5.4 - Conchas Bivalves Ostra

Exerc. 5 – CONCHAS BIVALVES



Exerc. 5.1 - Mexilhão



Exerc. 5.1 – Mexilhão (Processo)

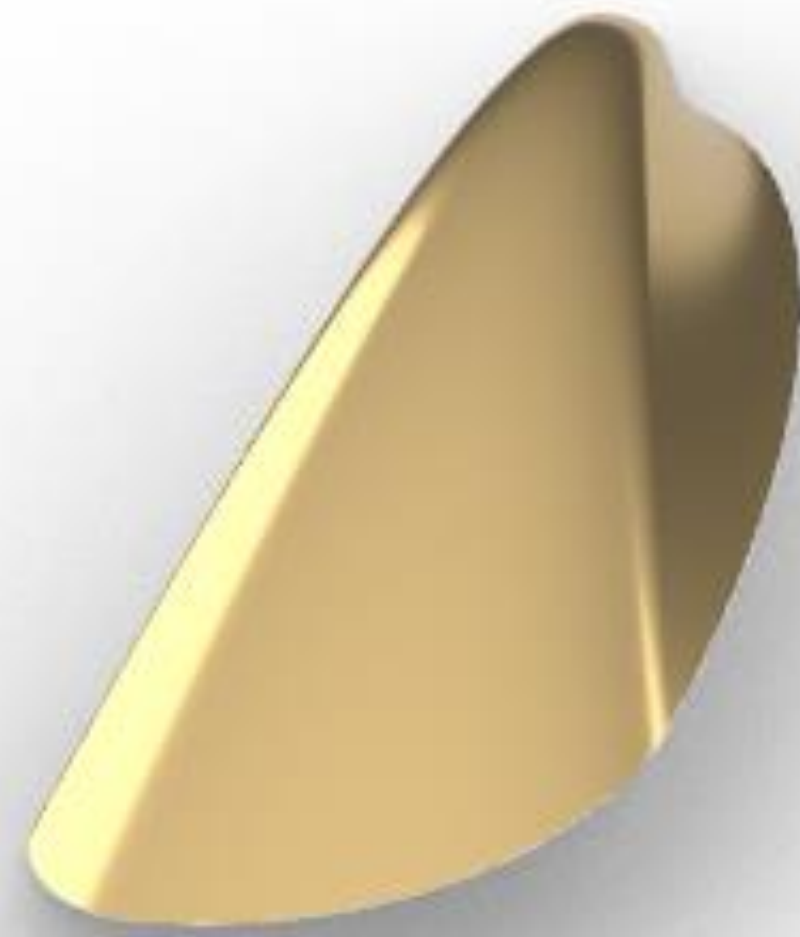


Exe. 5.1 - Conchas Bivalves
Mexilhão



Exe. 5.1 - Conchas Bivalves
Mexilhão

Exerc. 5.1 - Mexilhão



Exe 5.1 - Conchas Bivalves
Mexilhão

Exerc. 5.1 - Mexilhão

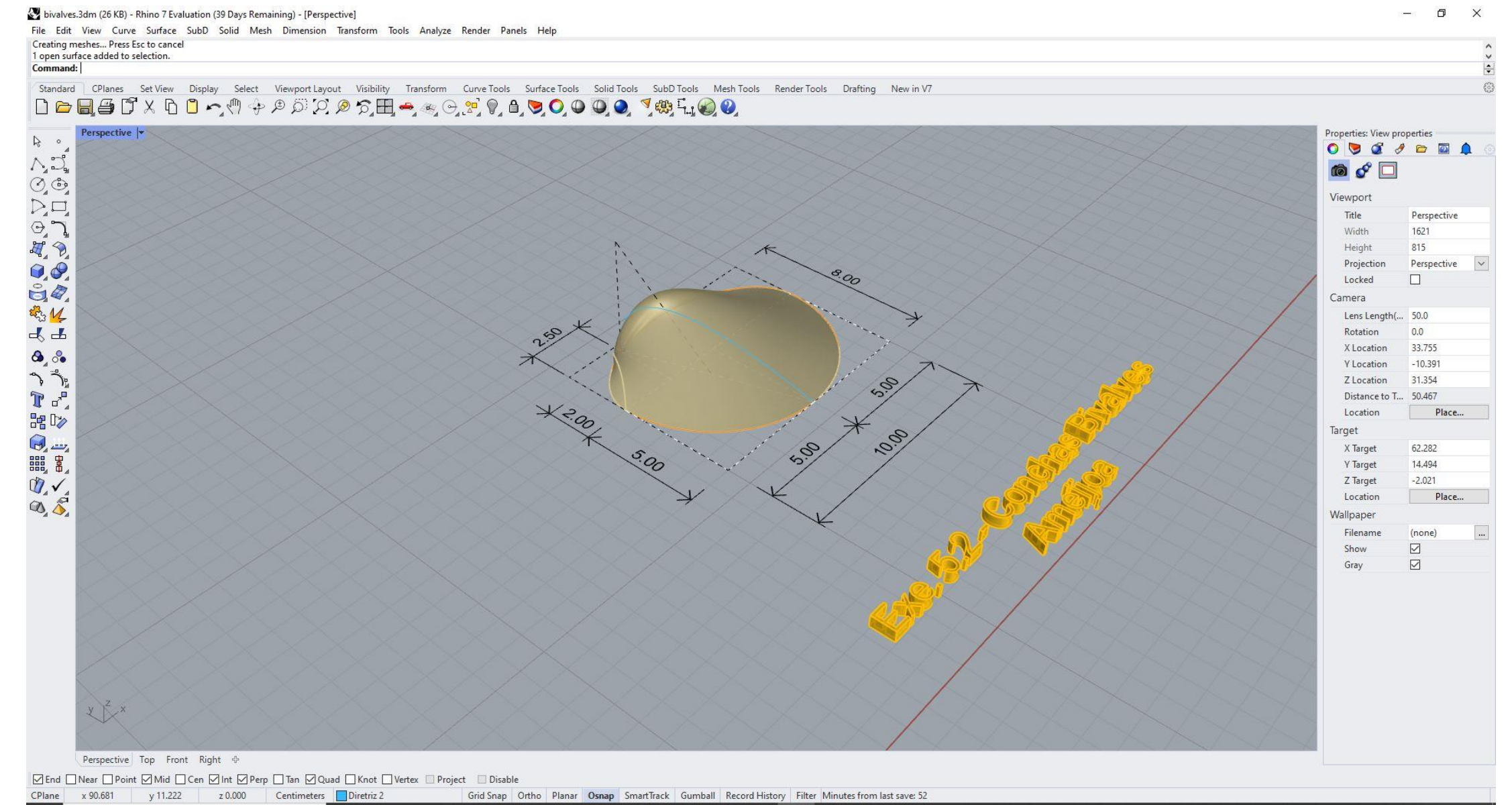
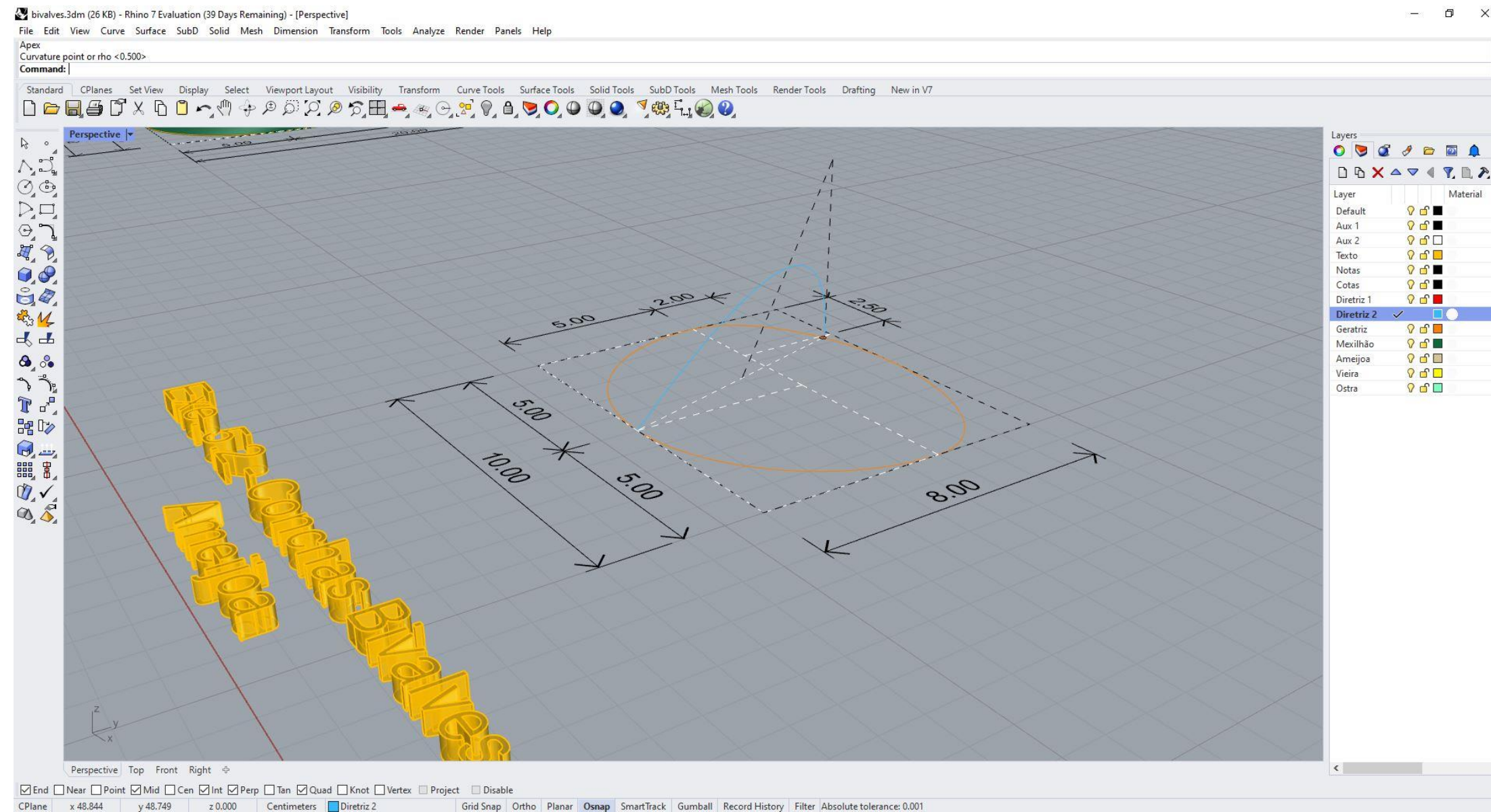


016 017 Conchas Bivalves
Mexilhão

Exerc. 5.1 - Mexilhão



Exerc. 5.2 - Ameijoa



Exerc. 5.2 – Ameijoas (Processo)

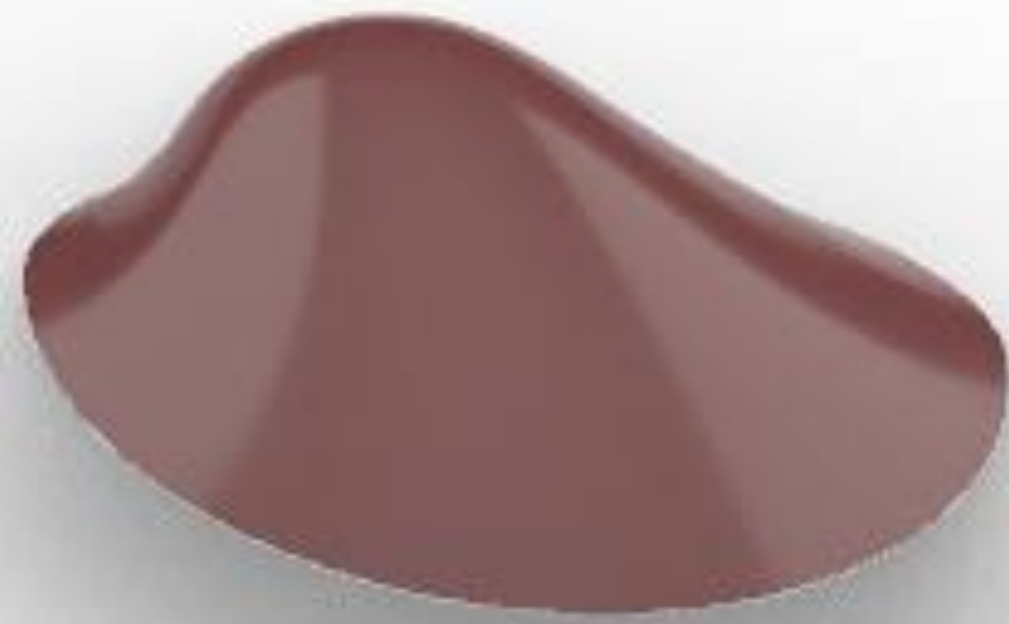


Exe. 5.2 - Conchas Bivalves
Ameijoa



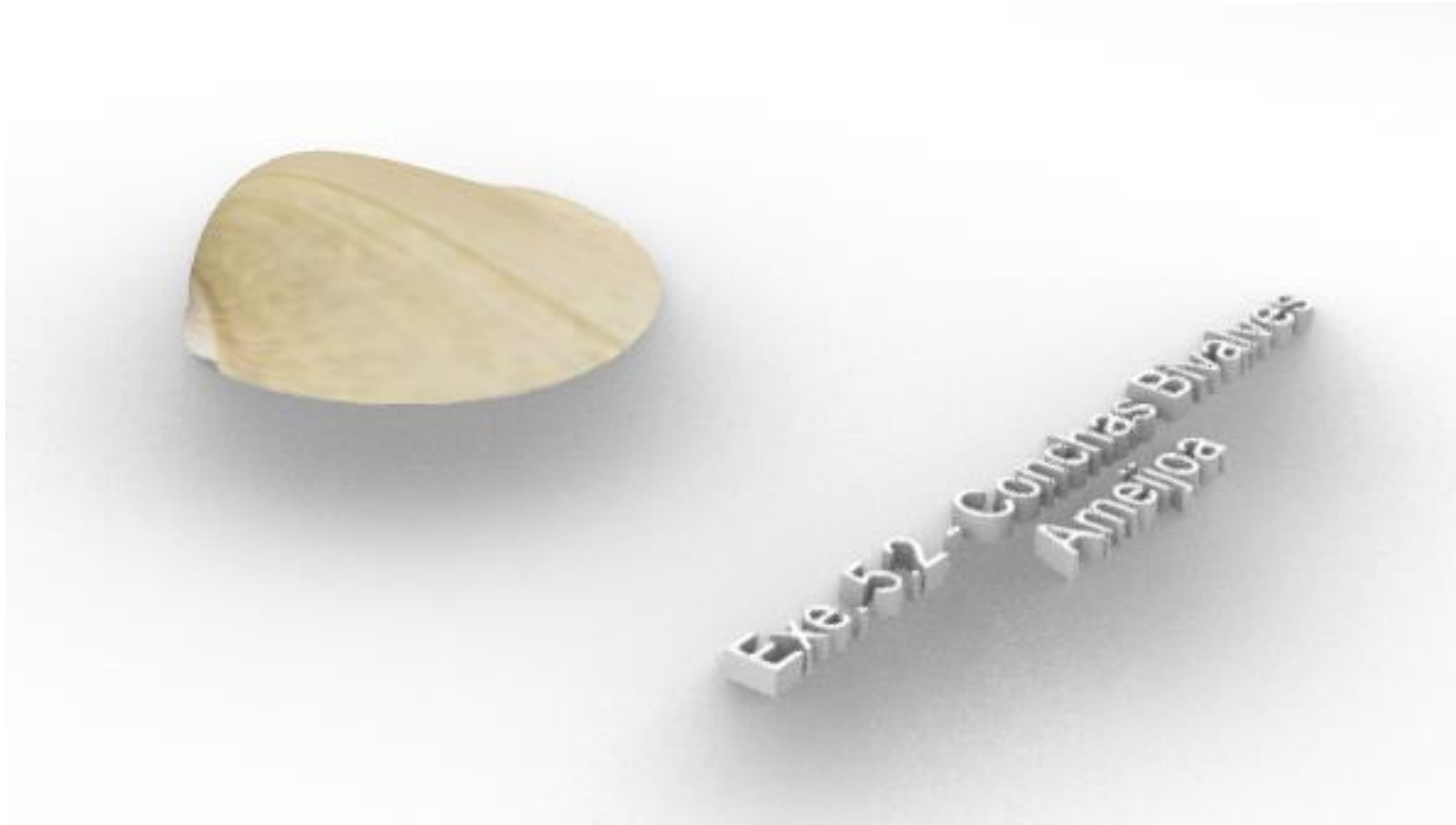
Exe. 5.2 - Conchas Bivalves
Ameijoa

Exerc. 5.2 - Ameijoa



Exe. 5.2 - Conchas Bivalves
Ameijoa

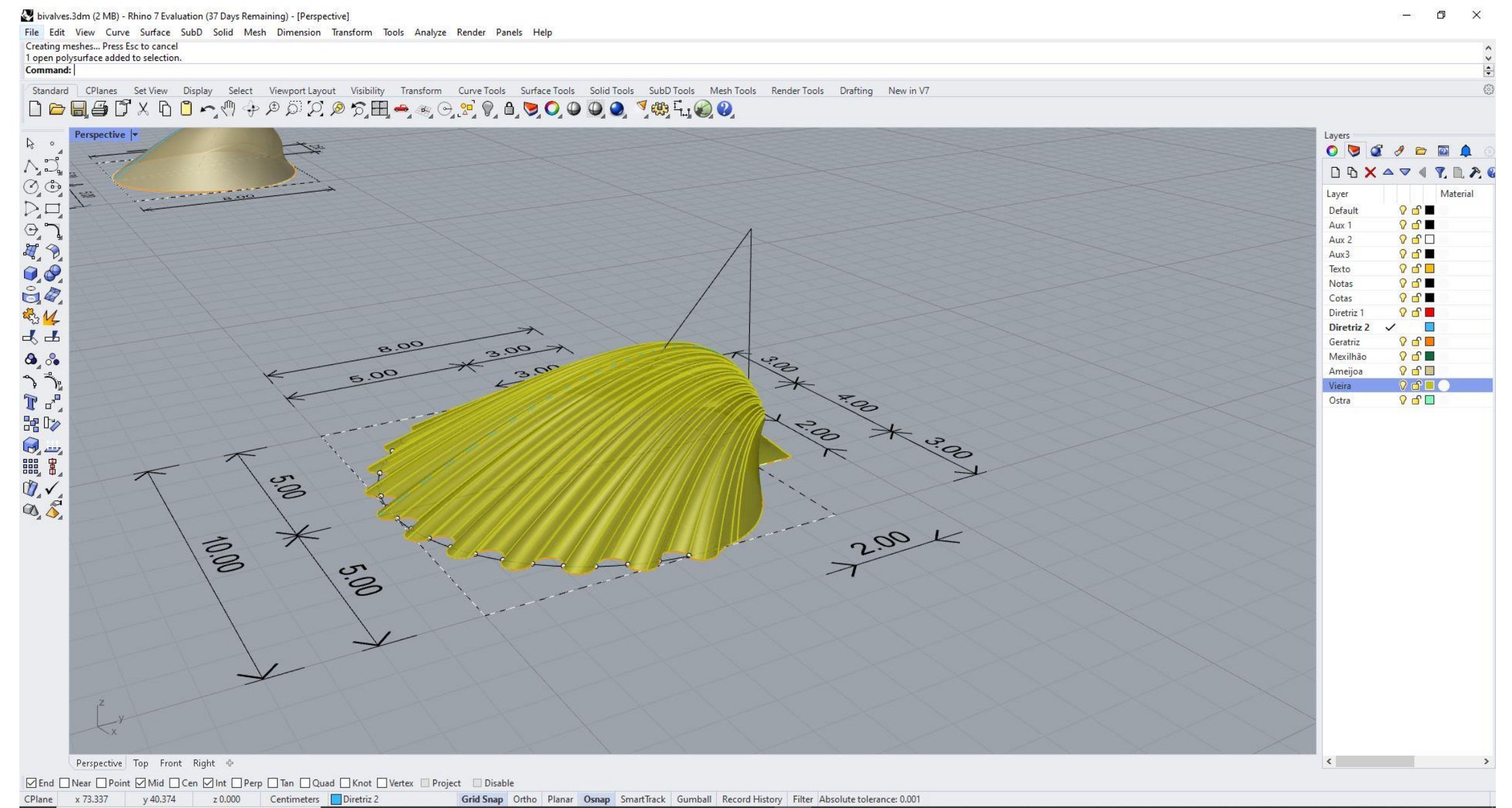
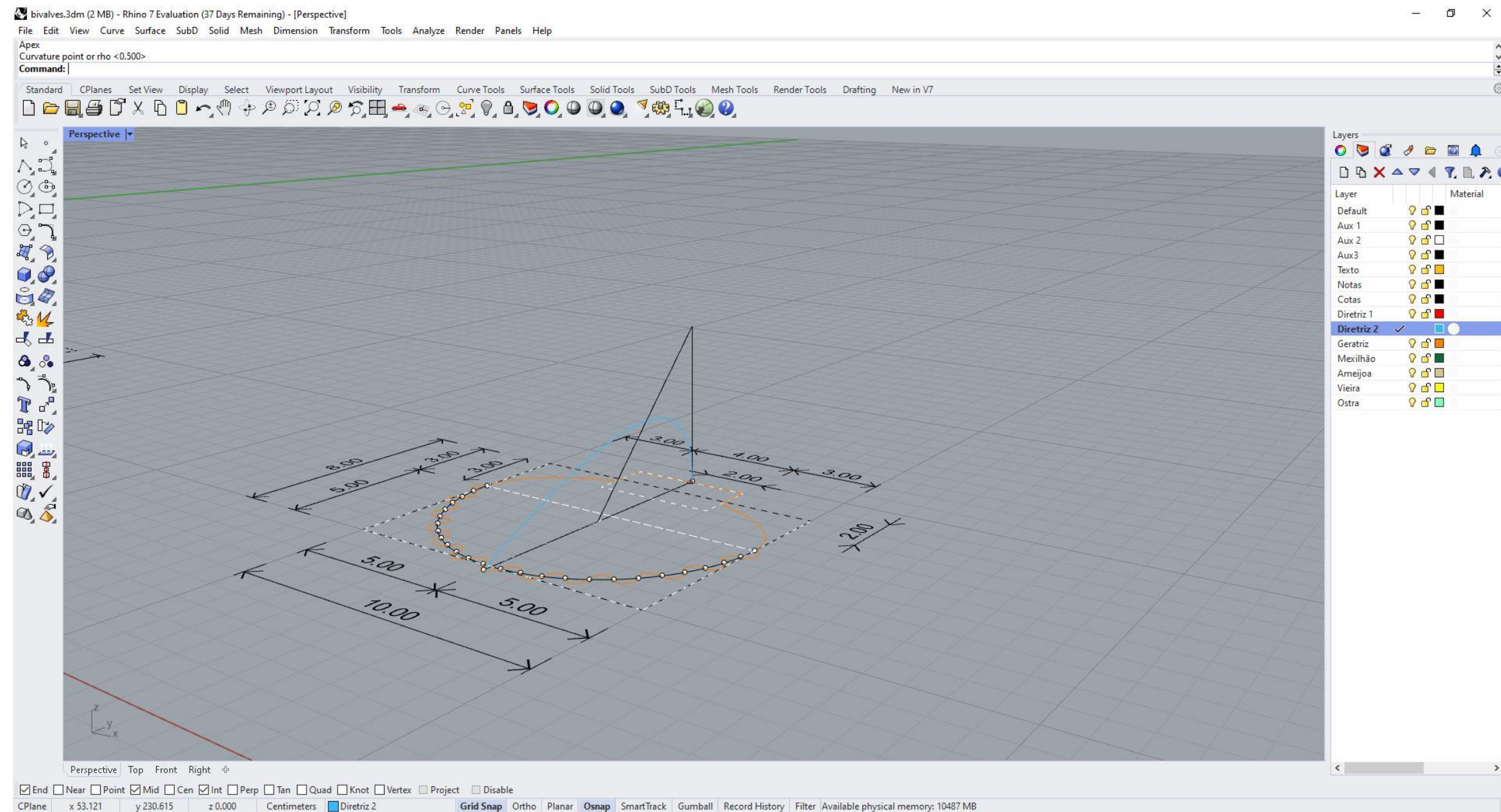
Exerc. 5.2 - Ameijoa



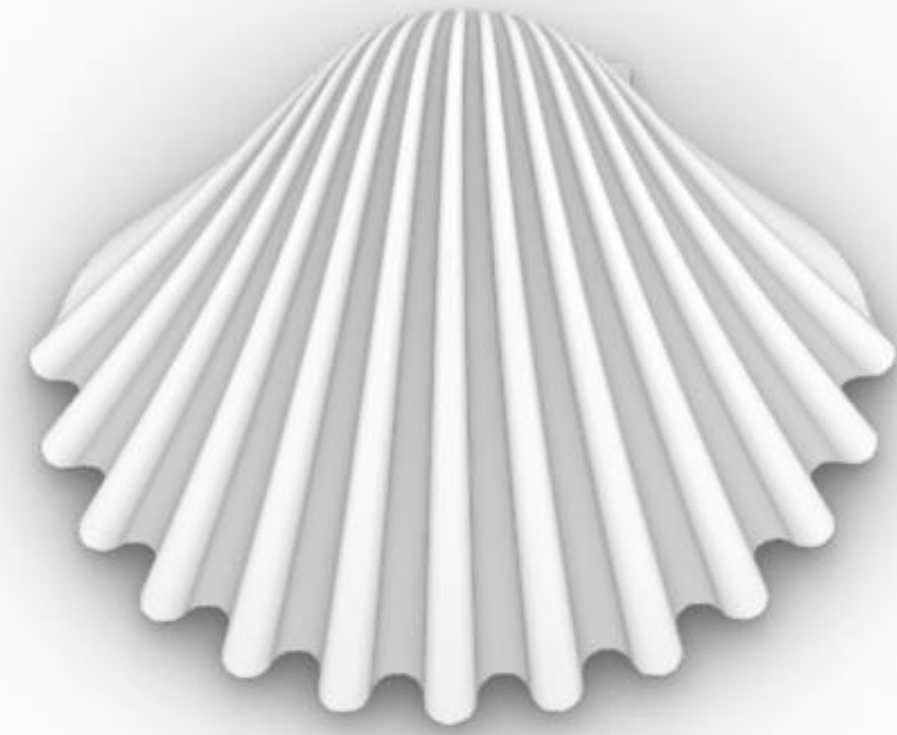
Exerc. 5.2 - Ameijoas



Exerc. 5.3 - Vieira



Exerc. 5.3 – Vieira (Processo)



Exe. 5.3 - Conchas Bivalves
Vieira



Exerc. 5.3 - Vieira

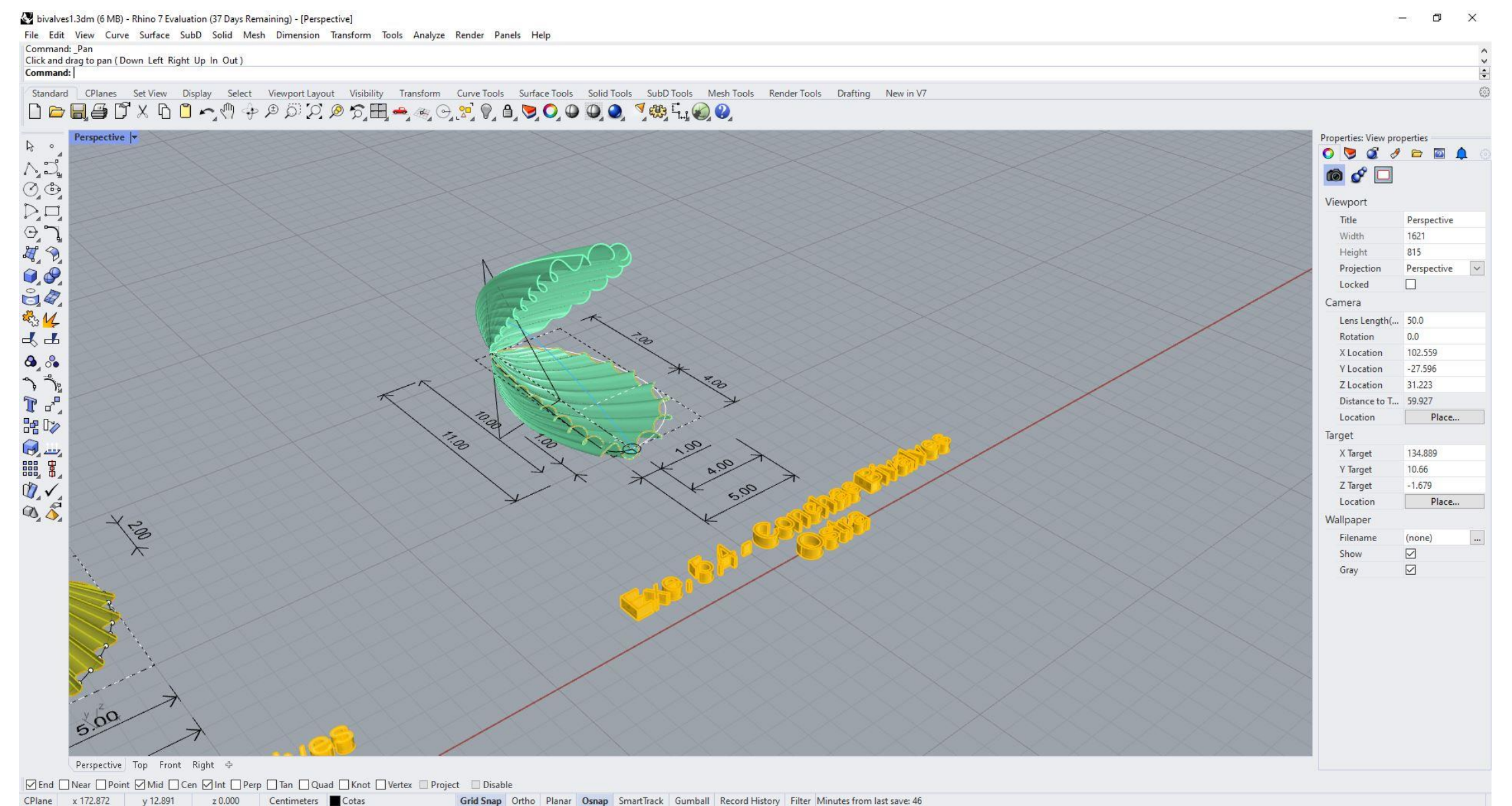
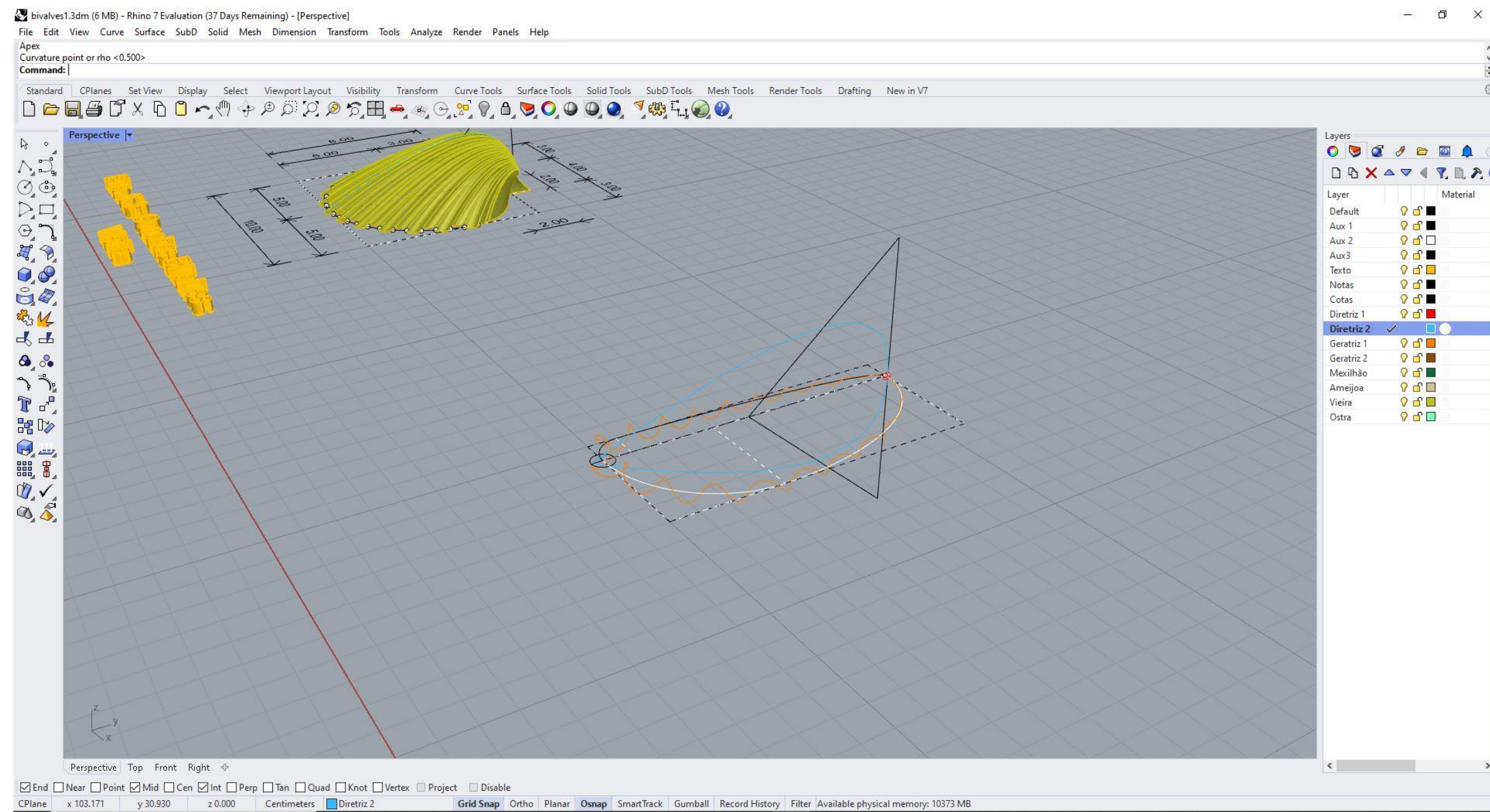


Exe 5.3 - Conchas Bivalves
Vieira

Exerc. 5.3 - Vieira



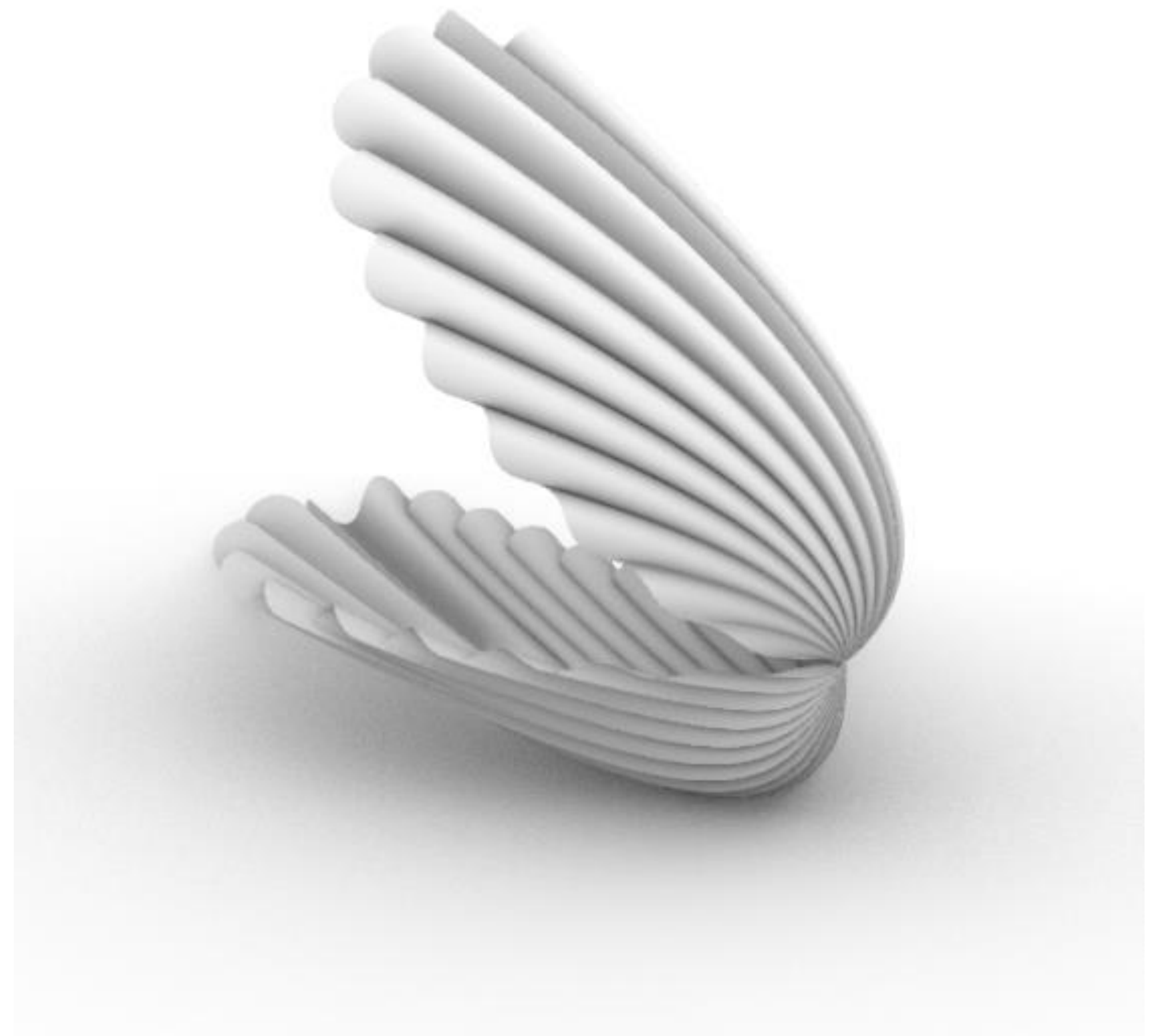
Exerc. 5.4 - Ostra



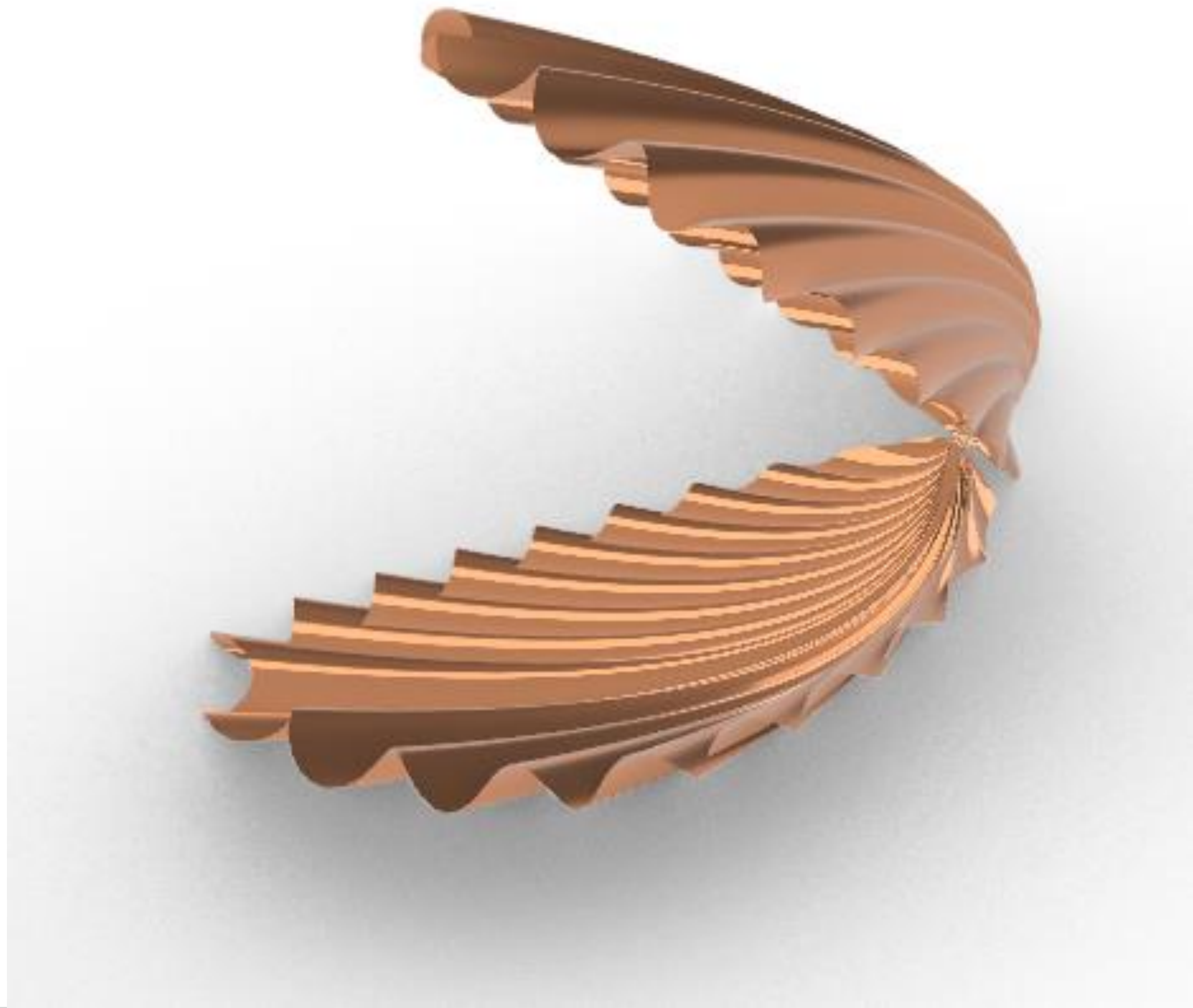
Exerc. 5.4 – Ostra (Processo)



Exe. 5.4 - Conchas Bivalves
Ostra



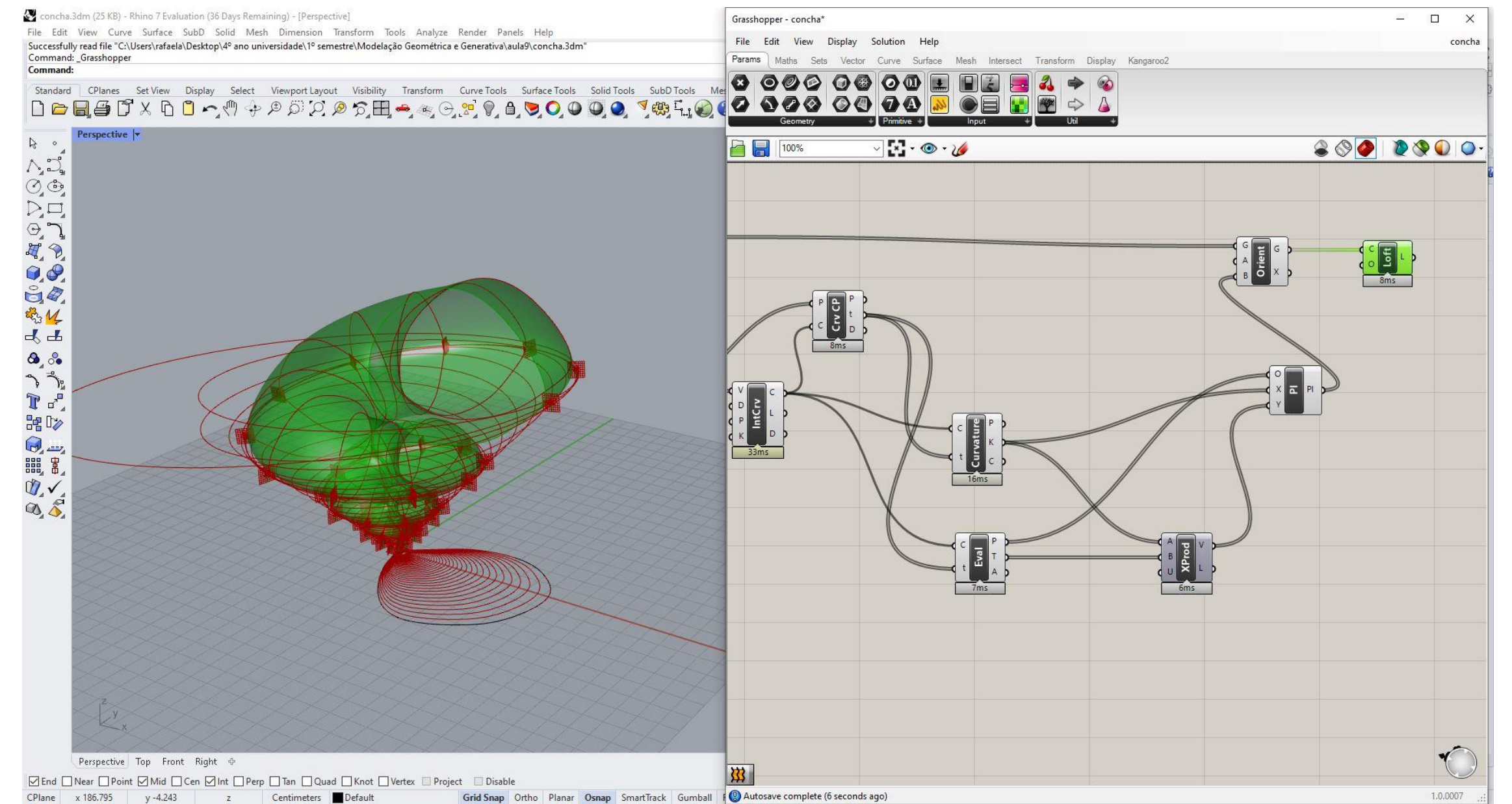
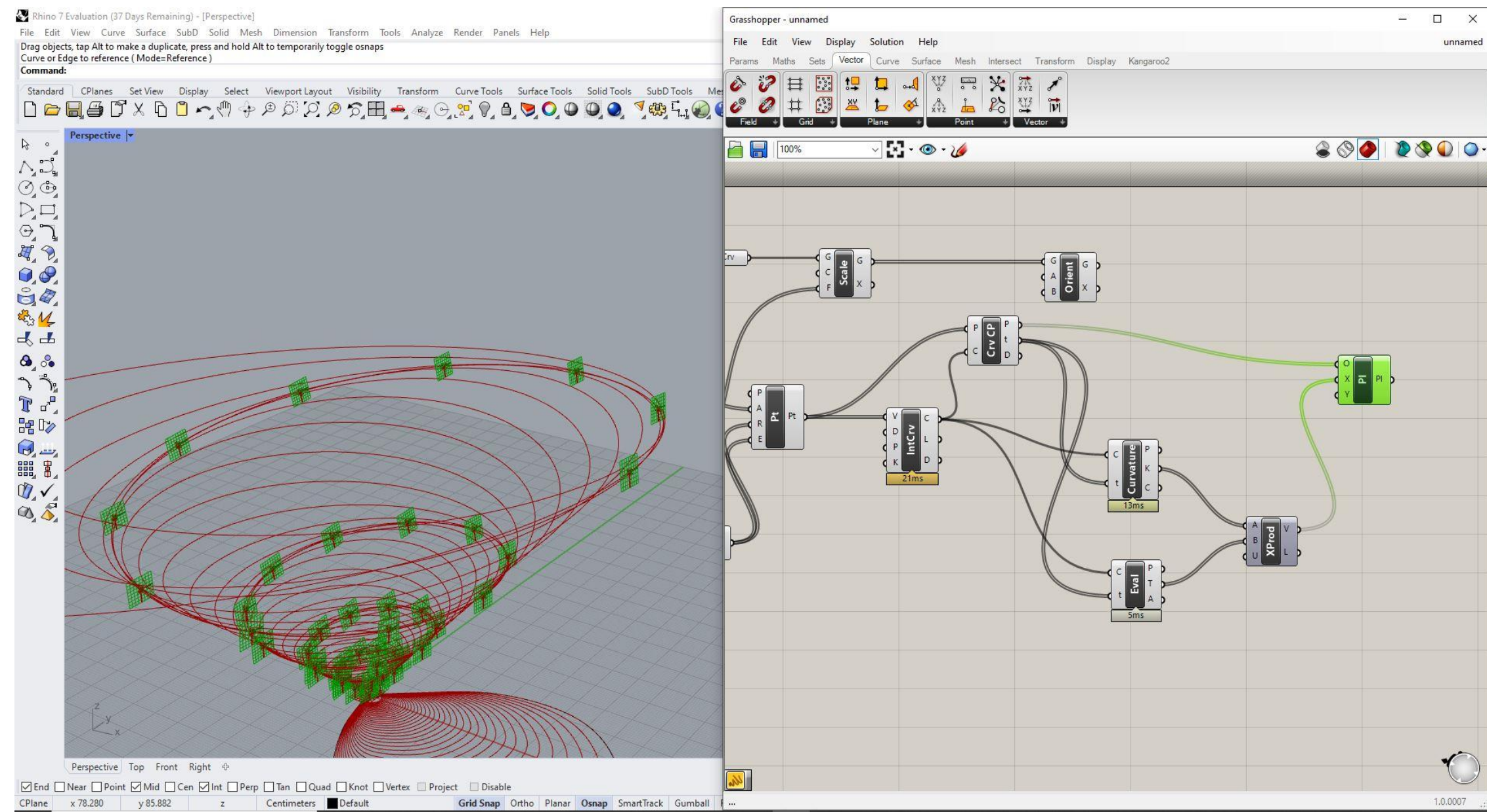
Exerc. 5.4 - Ostra



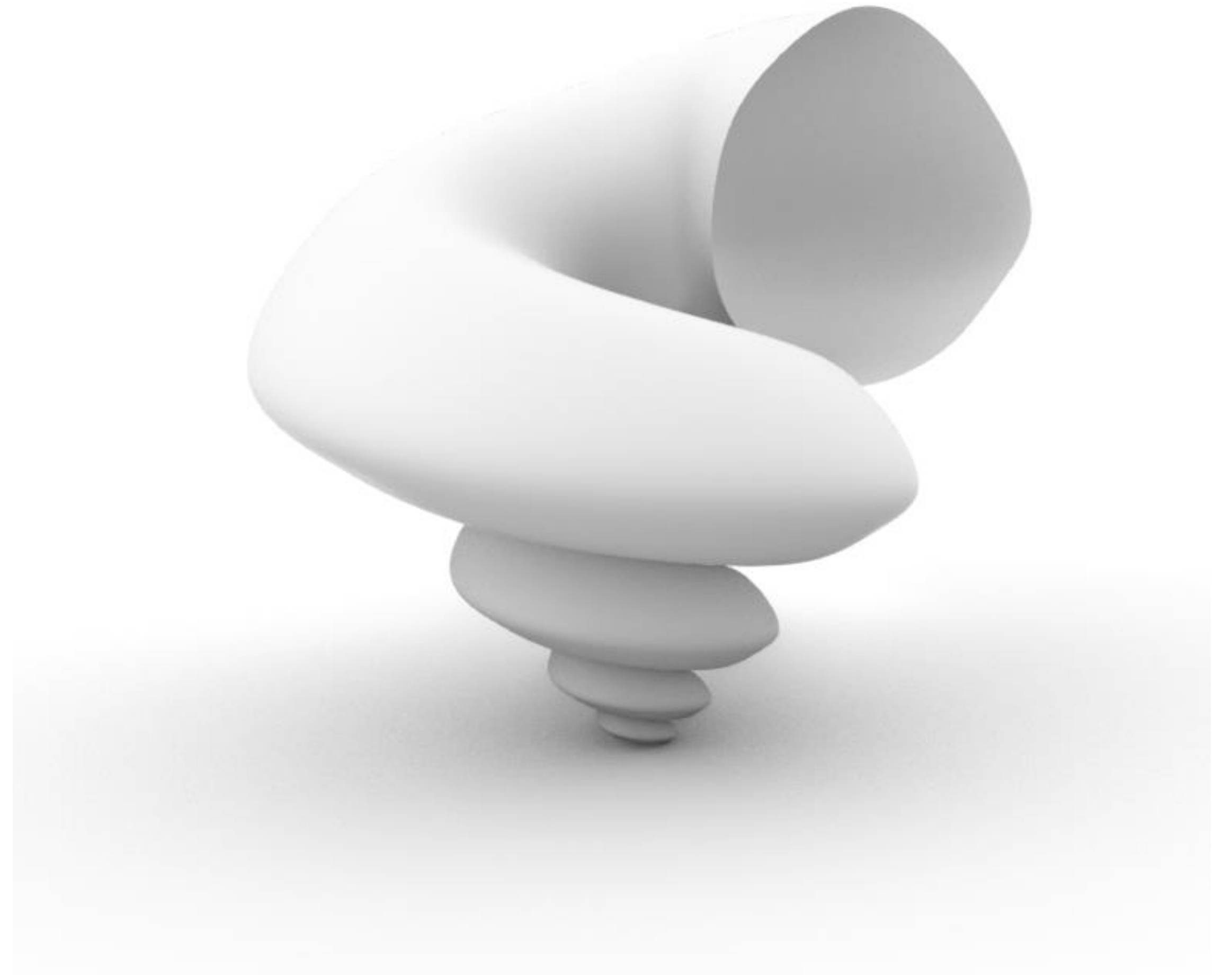
Exerc. 5.4 - Ostra



Exerc. 6 – Caramujo no Grasshopper



Exerc. 6 – Caramujo no Grasshopper (Processo)



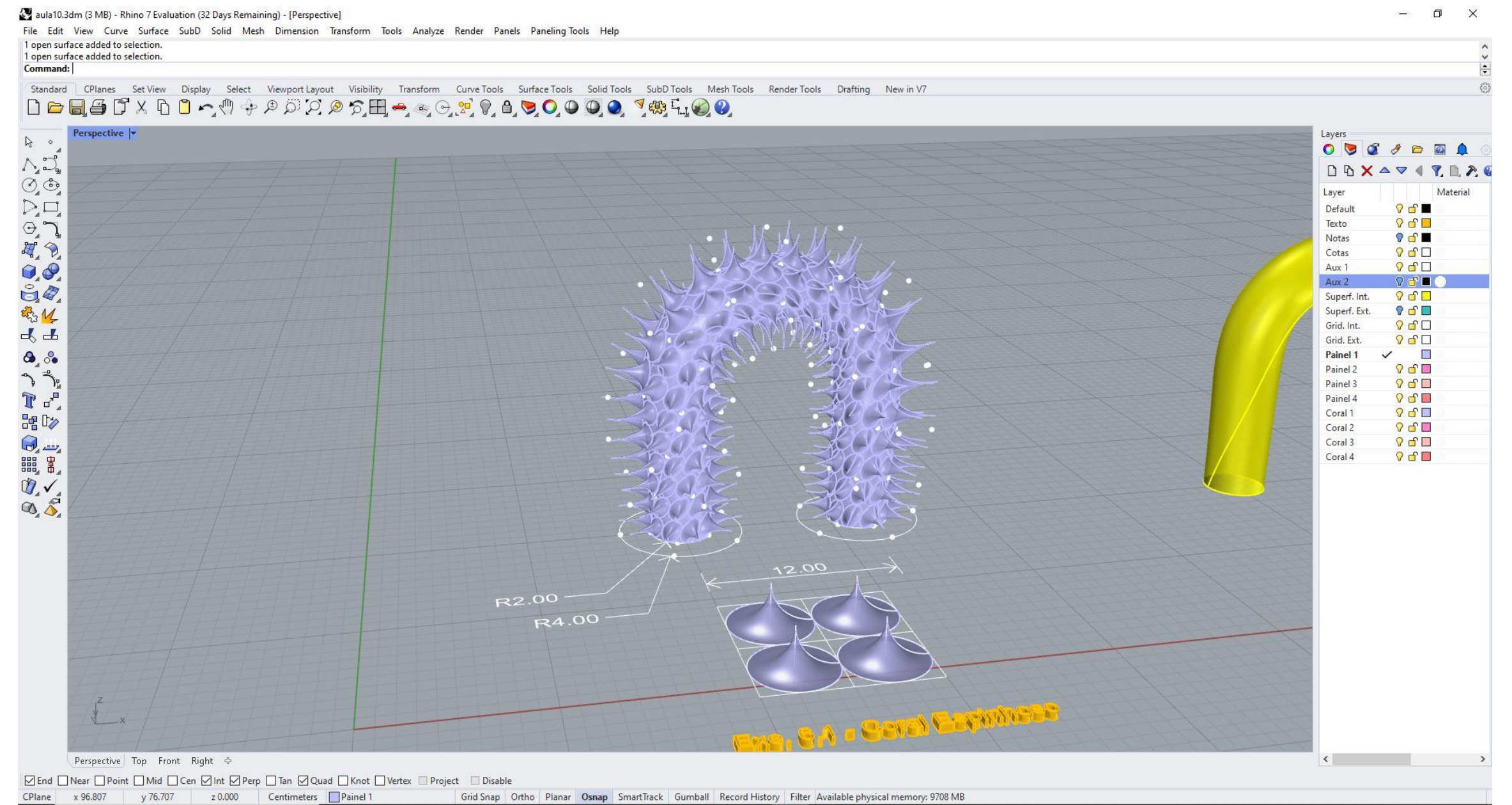
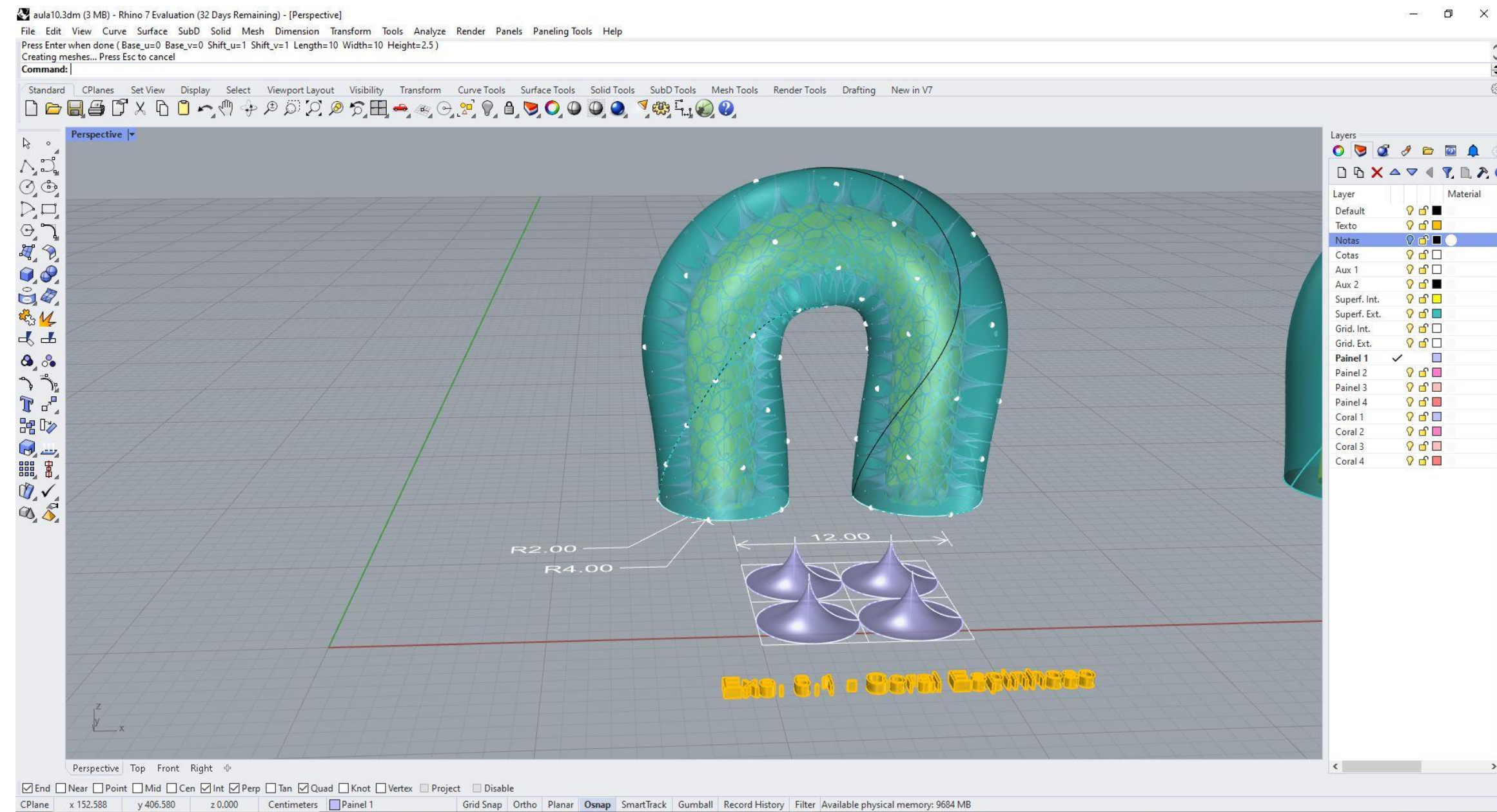
Exerc. 6 – Caramujo no Grasshopper



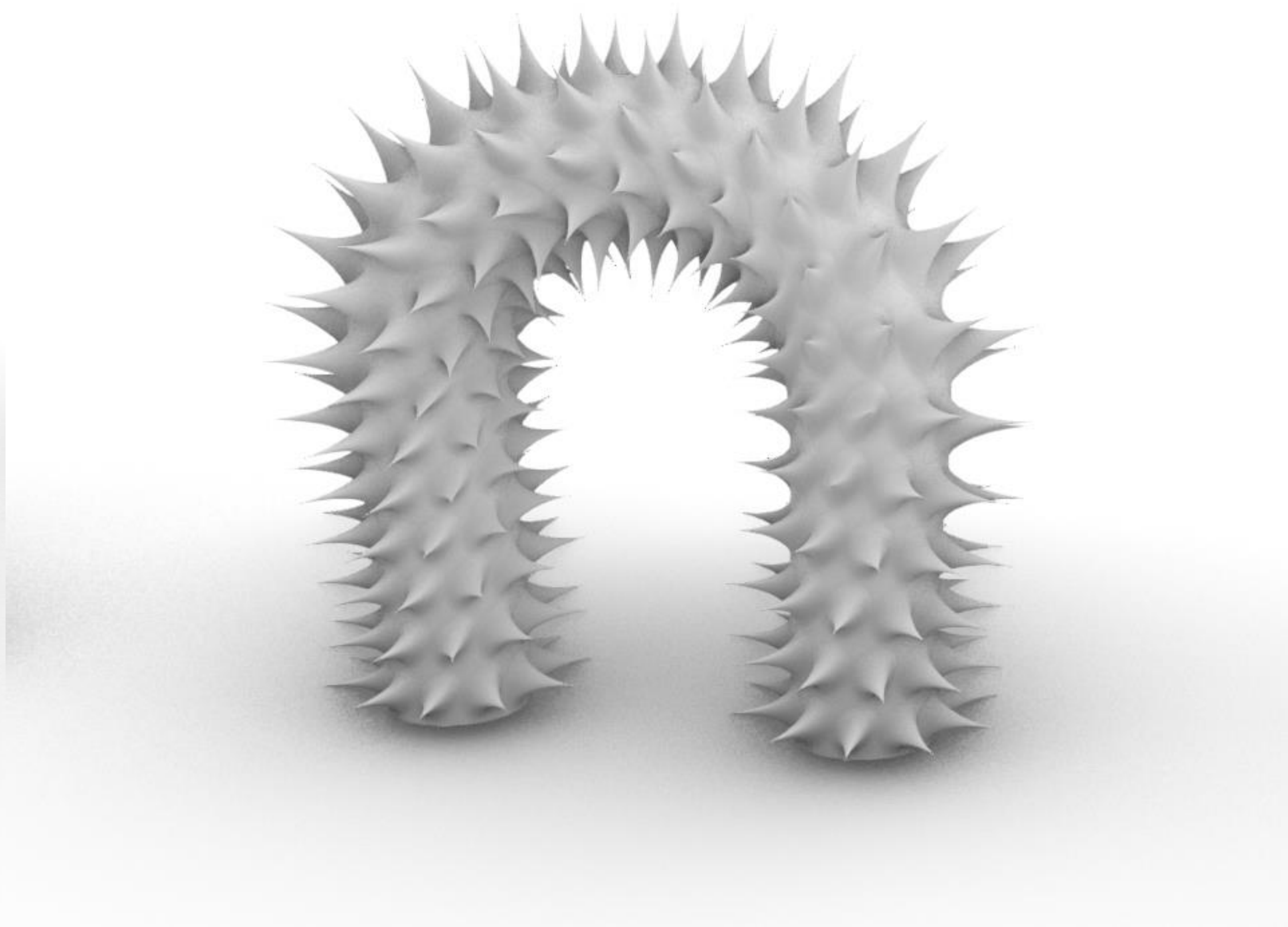
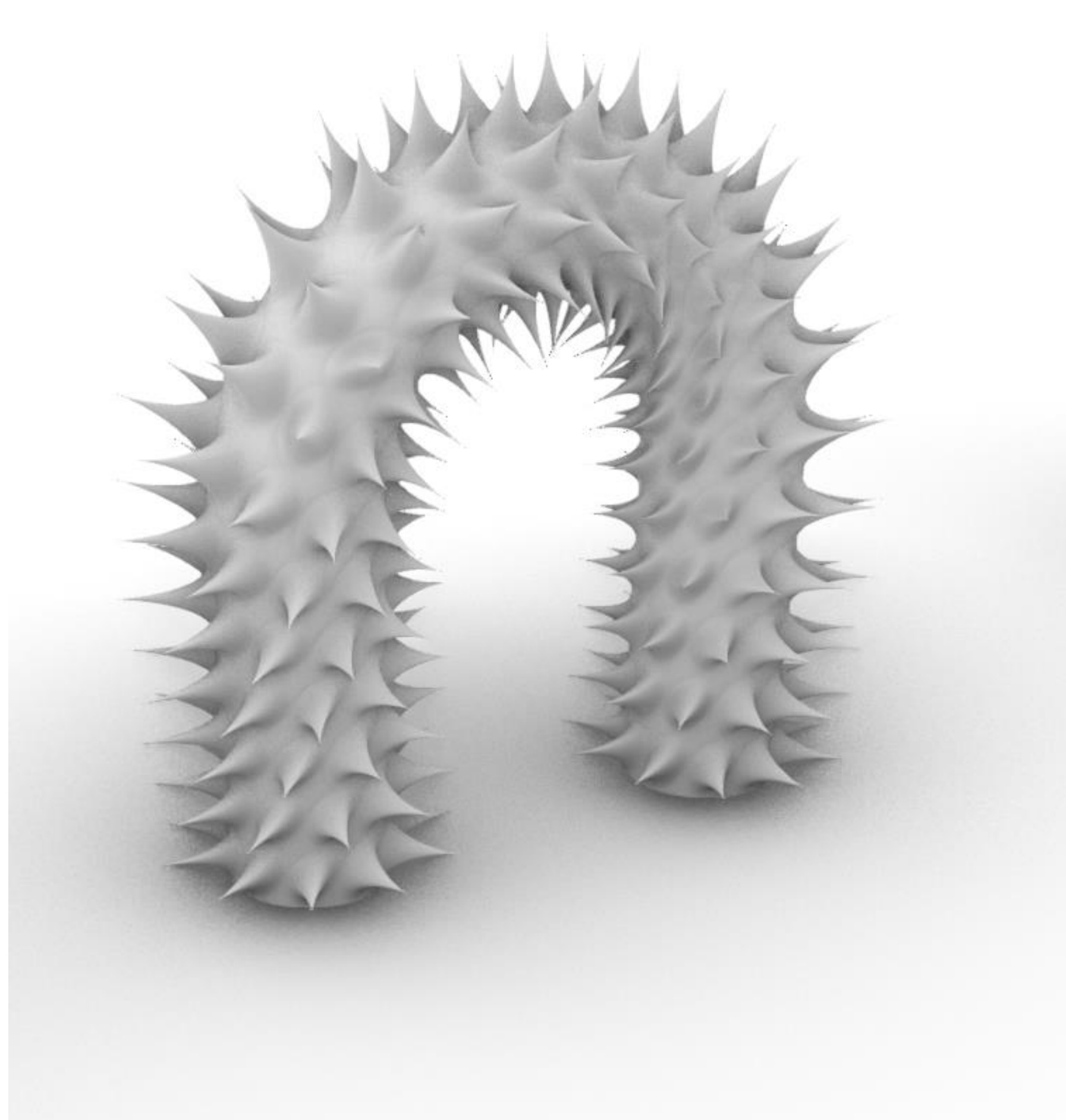
Exerc. 6 – Caramujo no Grasshopper



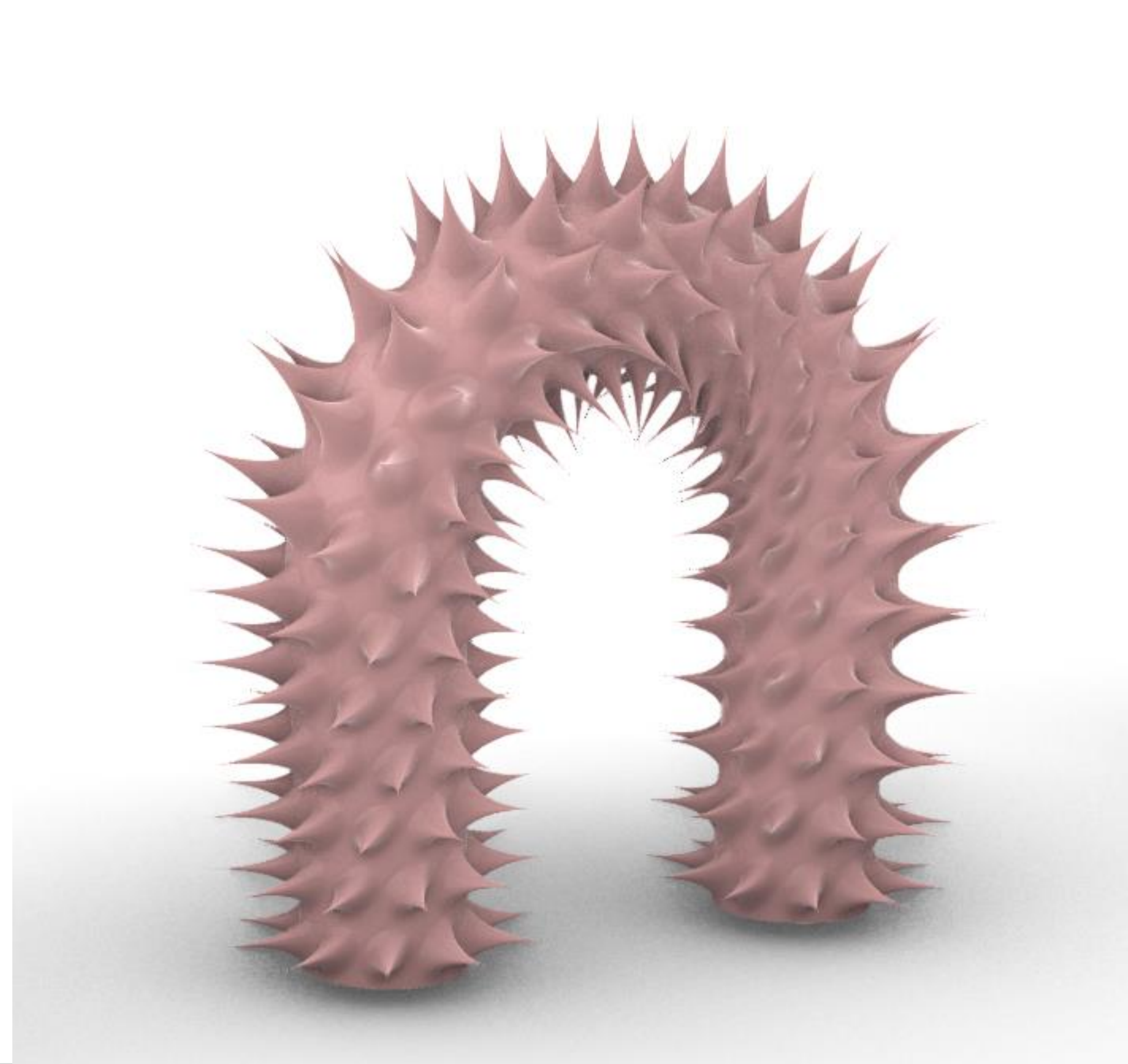
Exerc. 7 – CORAIS



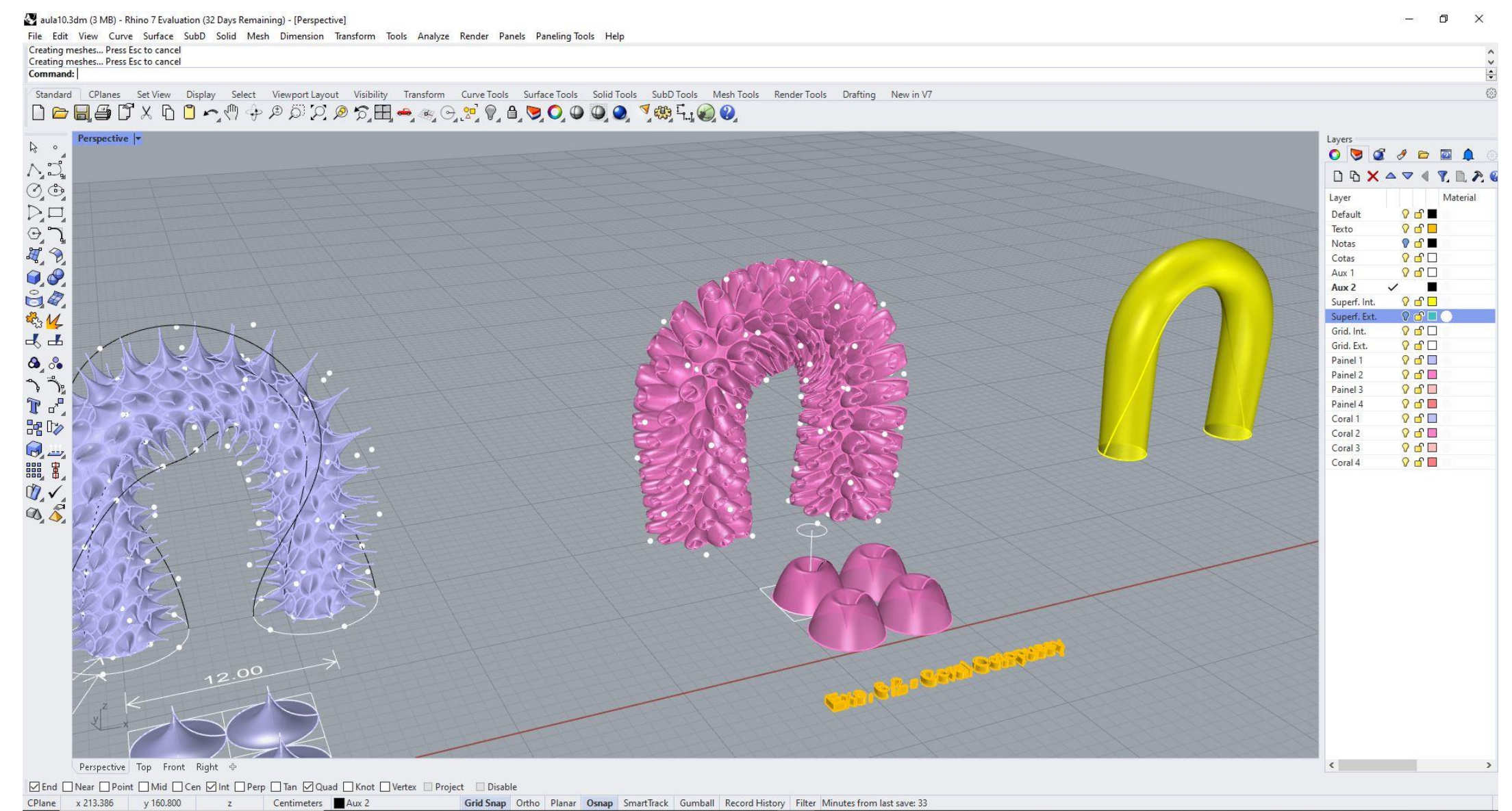
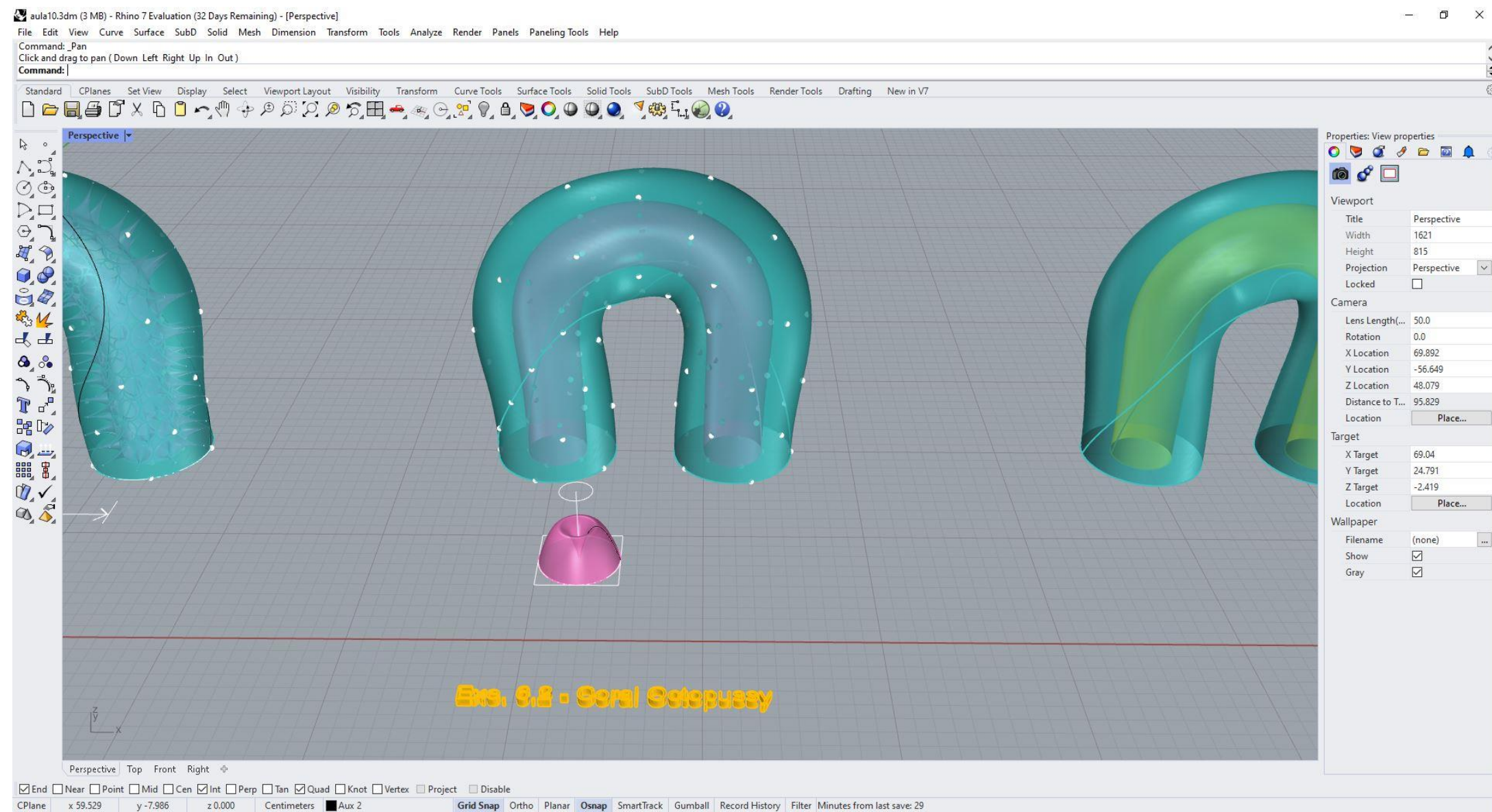
Exerc. 7.1 – Coral Espinhoso (Processo)



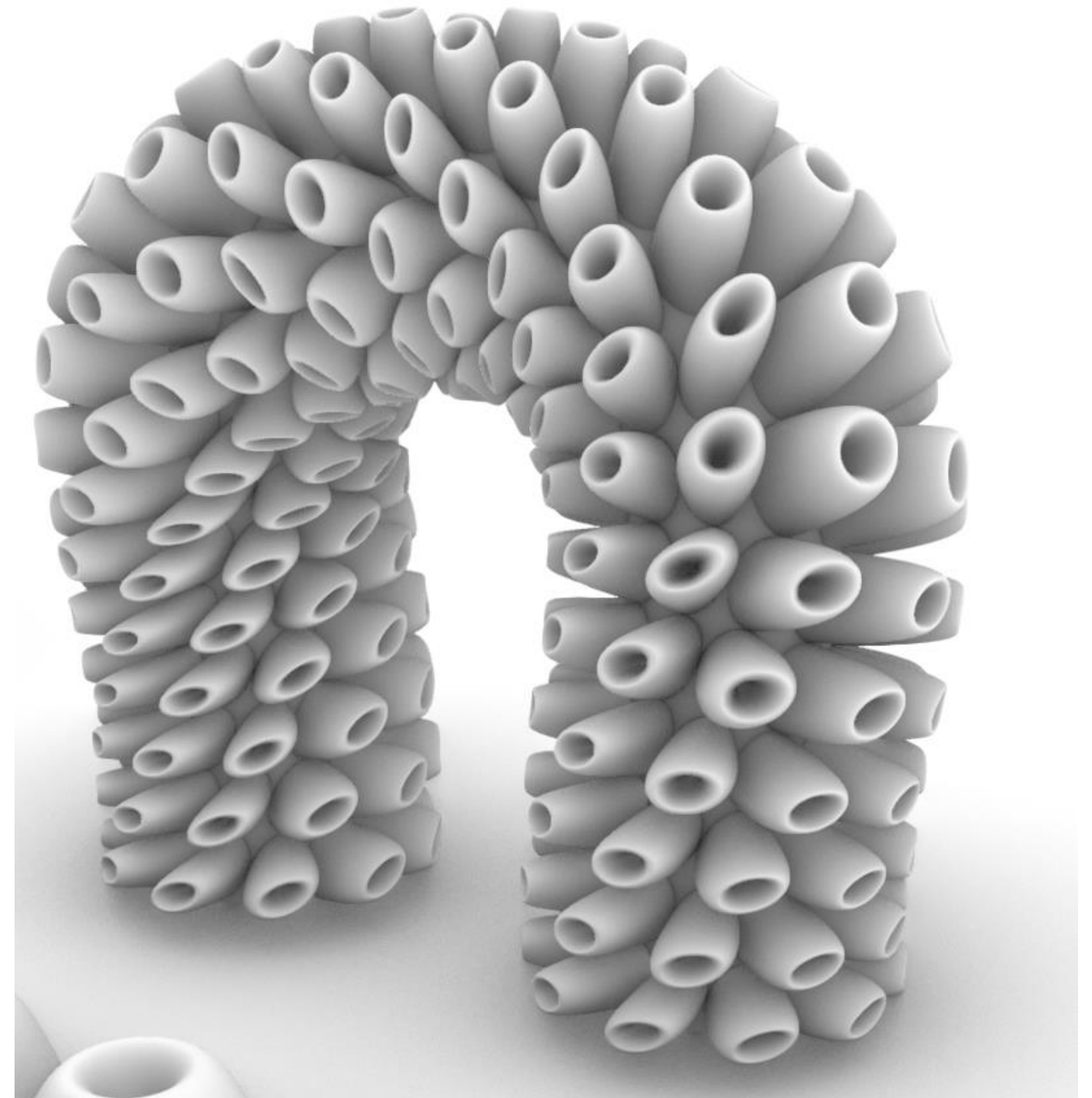
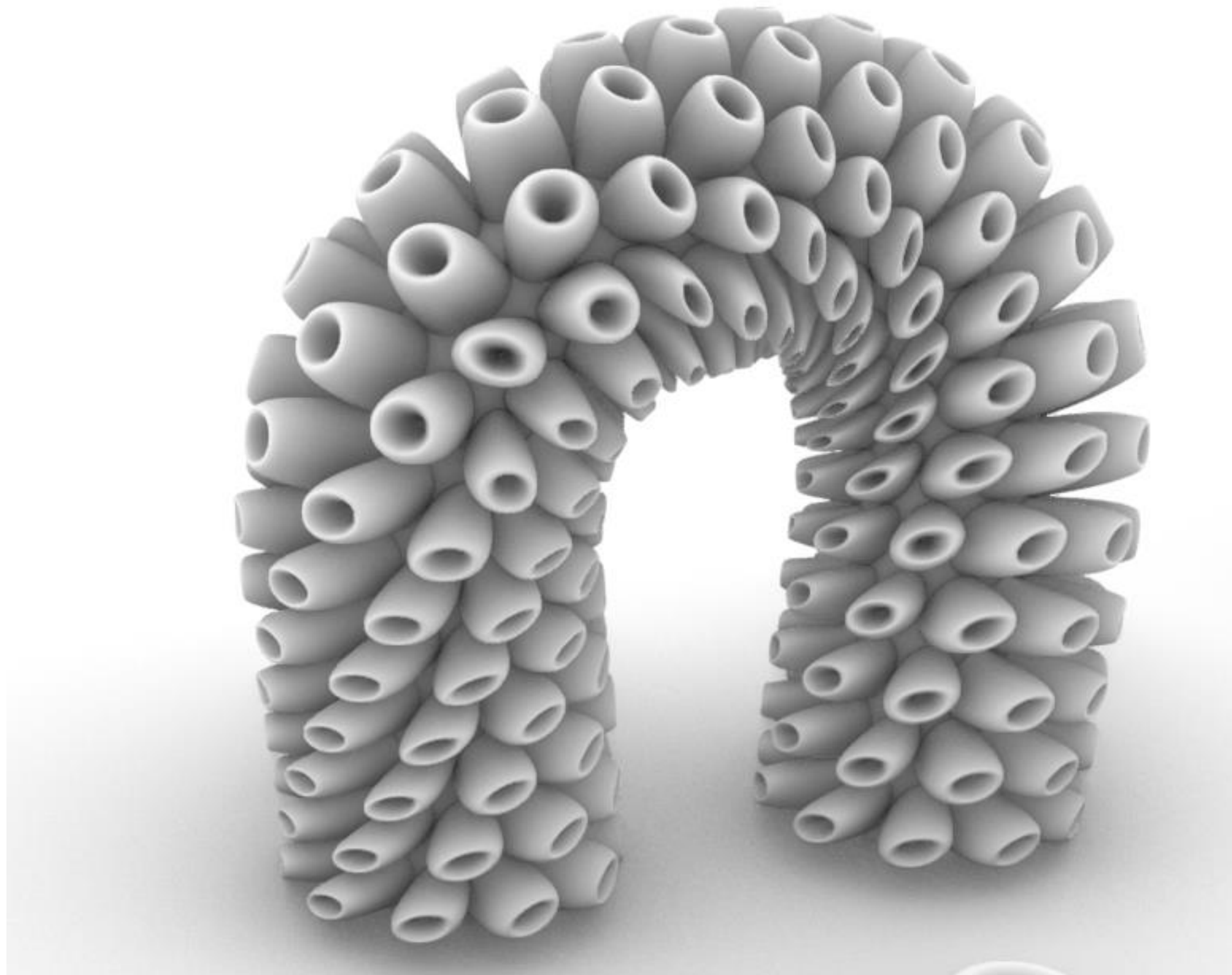
Exerc. 7.1 – Coral Espinhoso



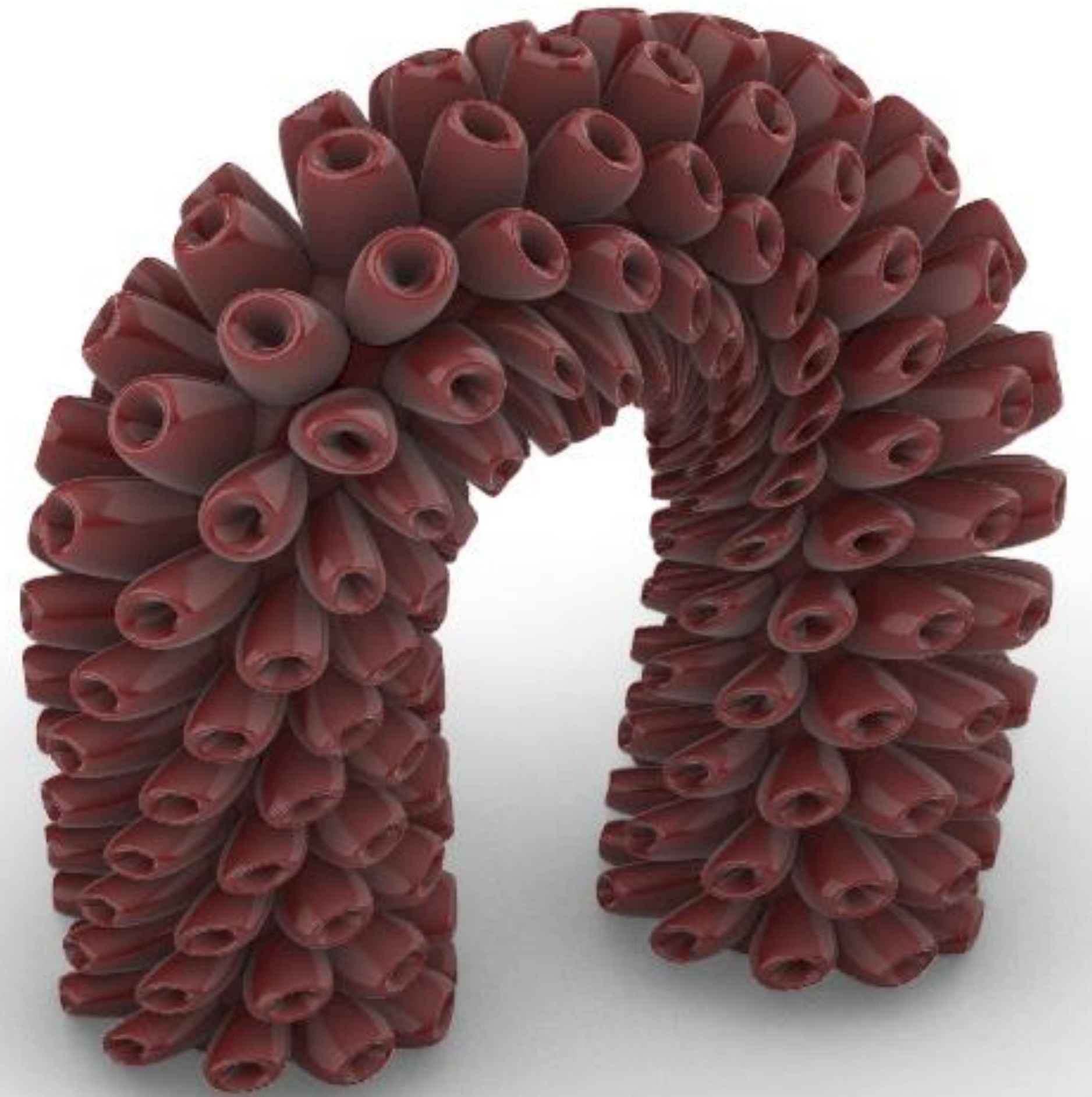
Exerc. 7.1 – Coral Espinhoso



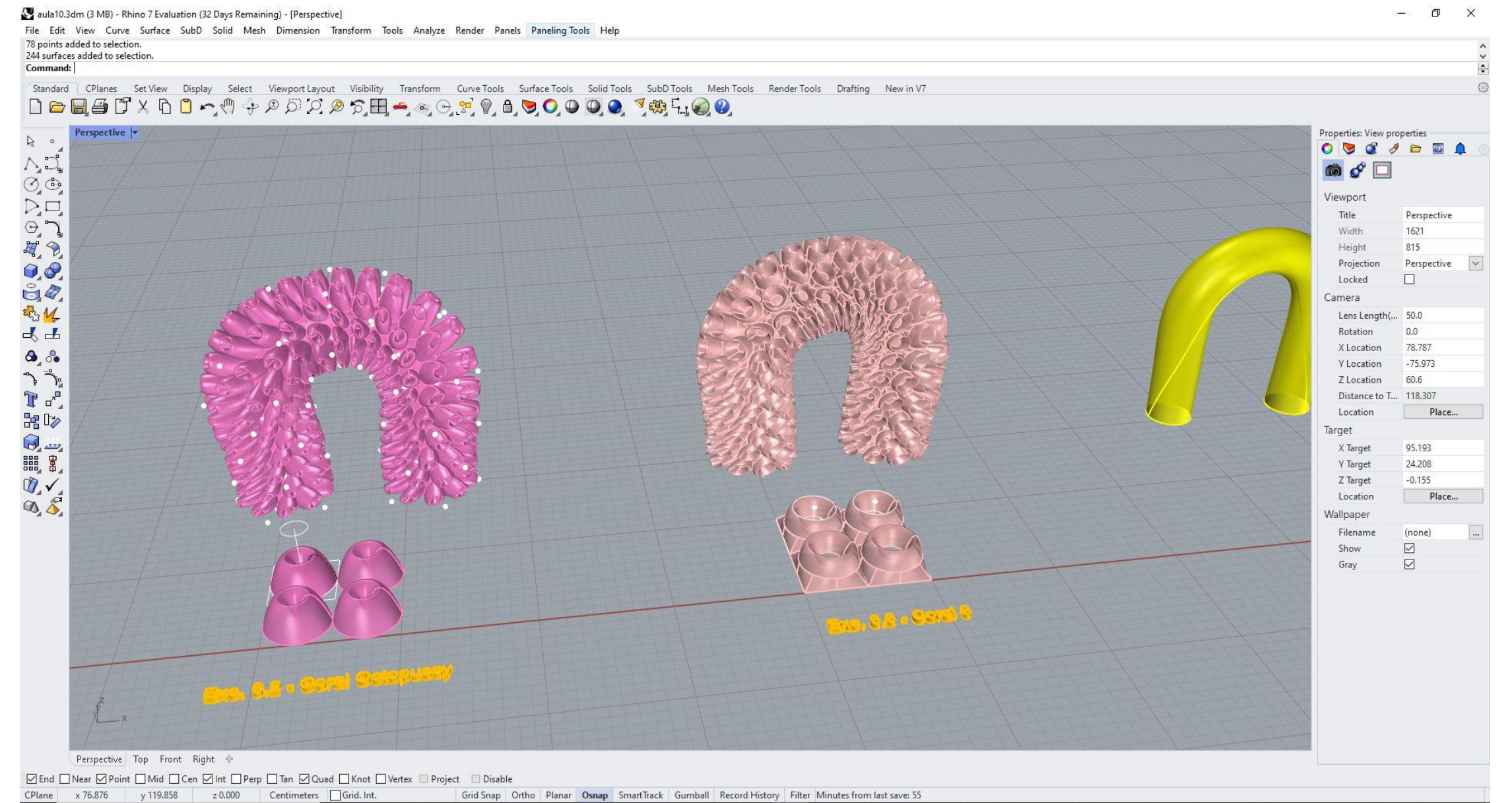
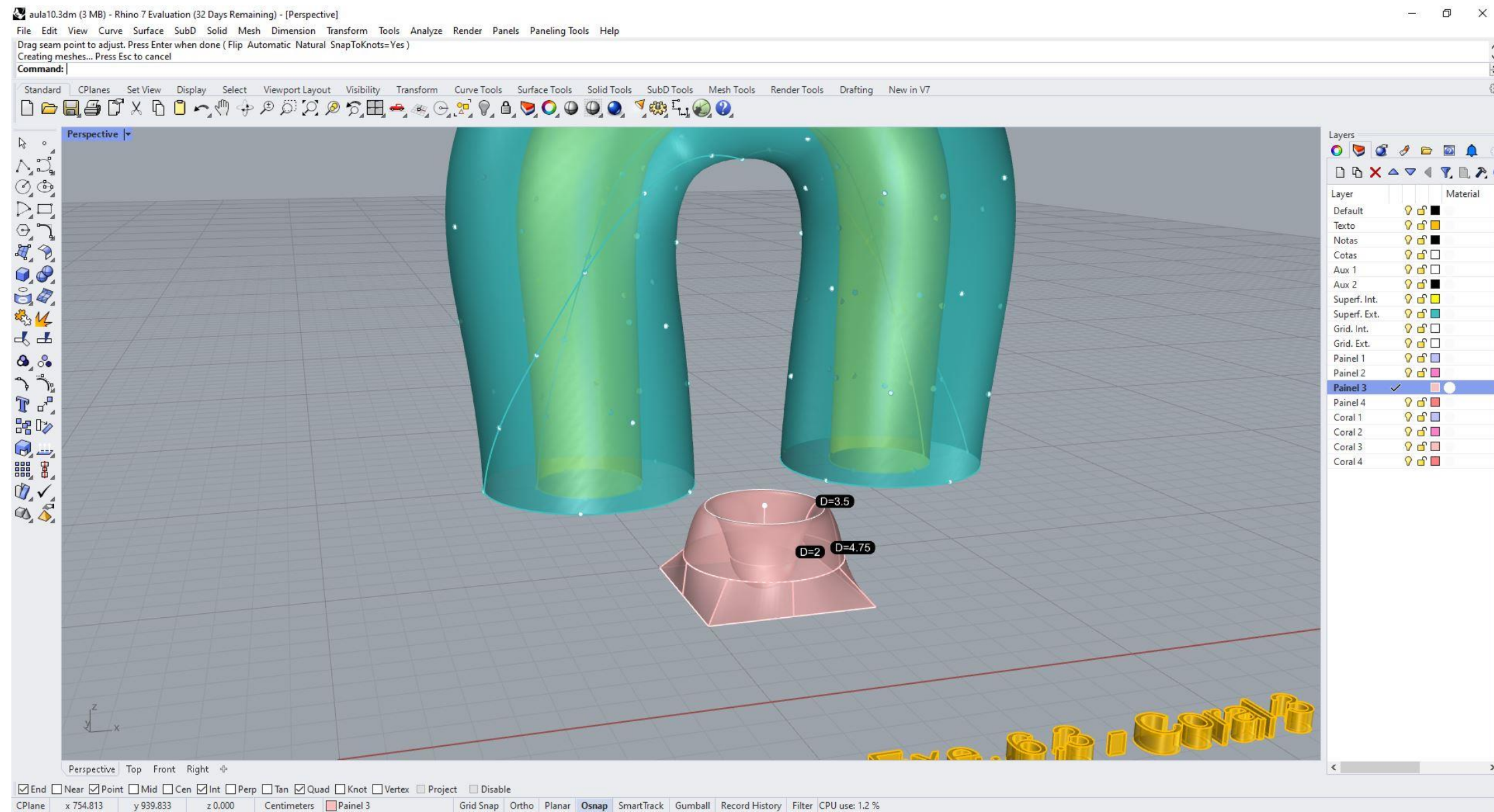
Exerc. 7.2 – Coral 2 (Processo)



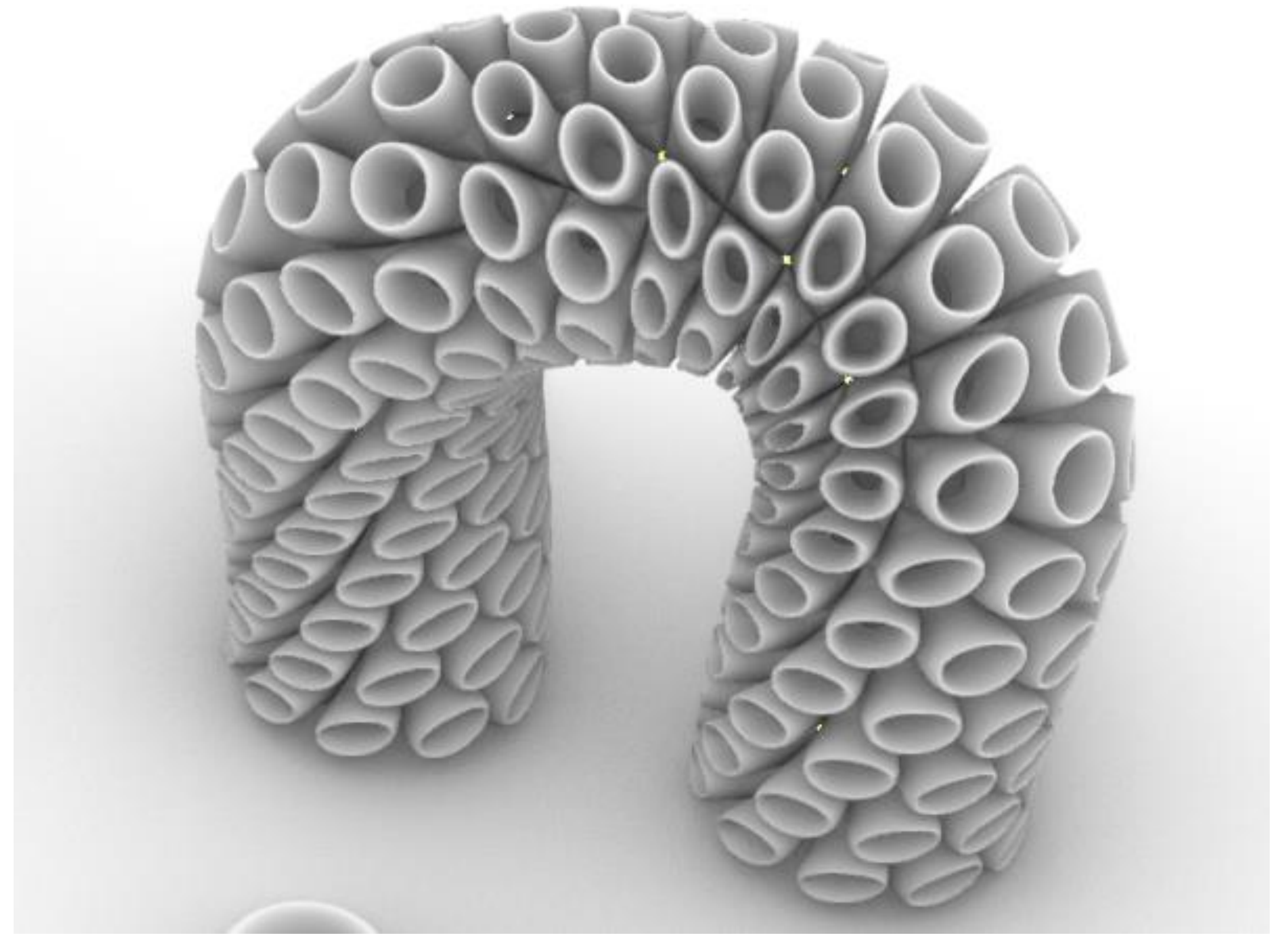
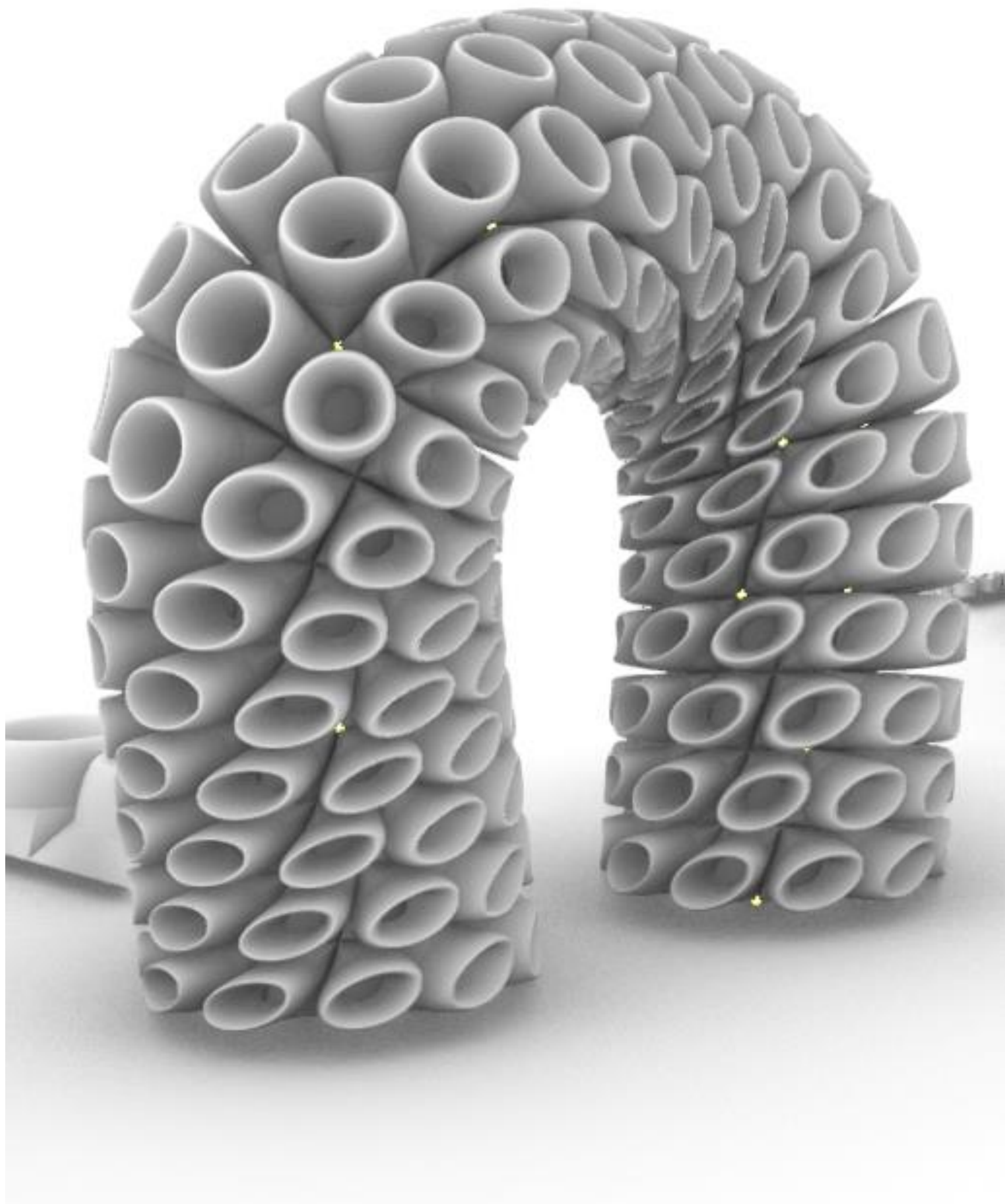
Exerc. 7.2 – Coral 2



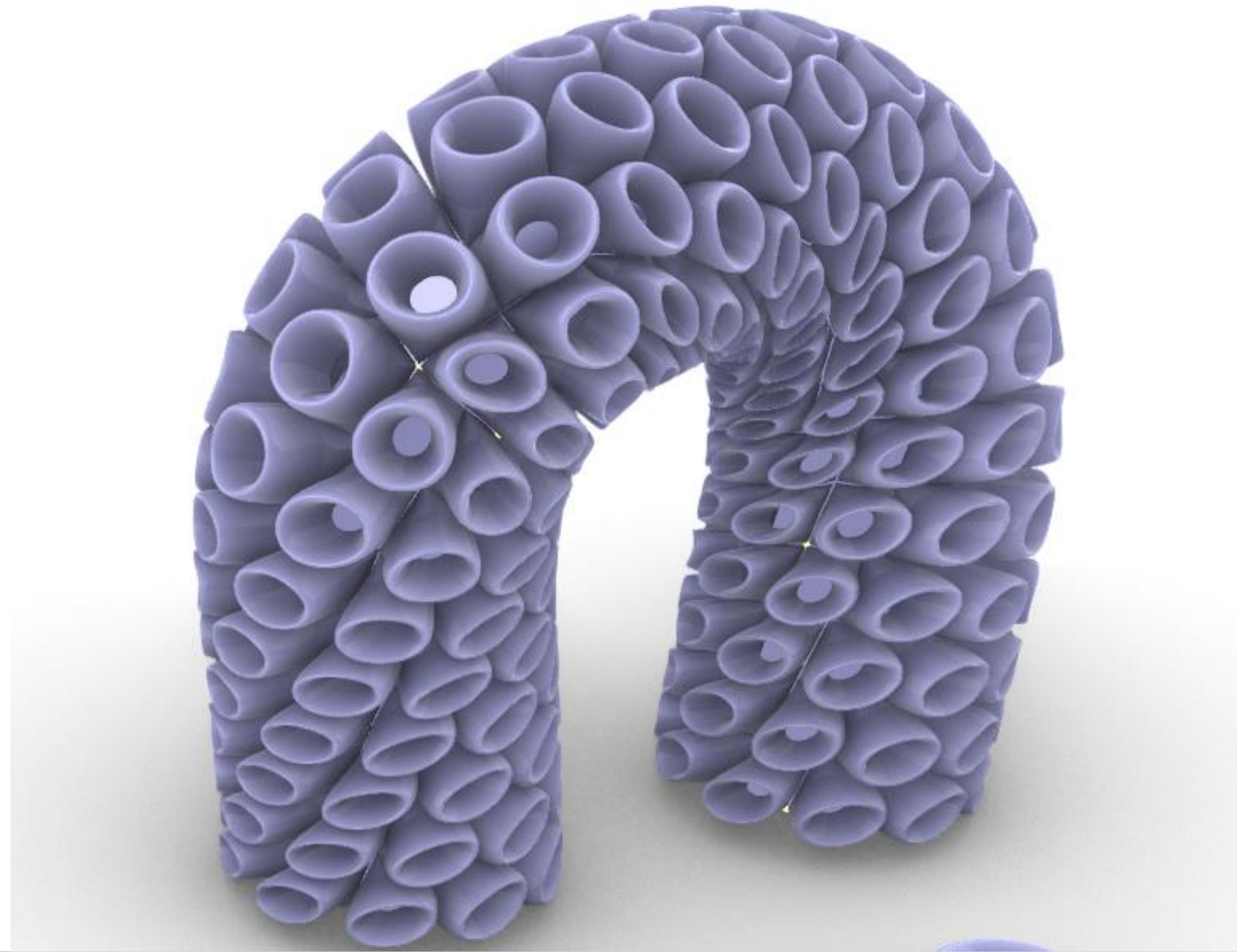
Exerc. 7.2 – Coral 2



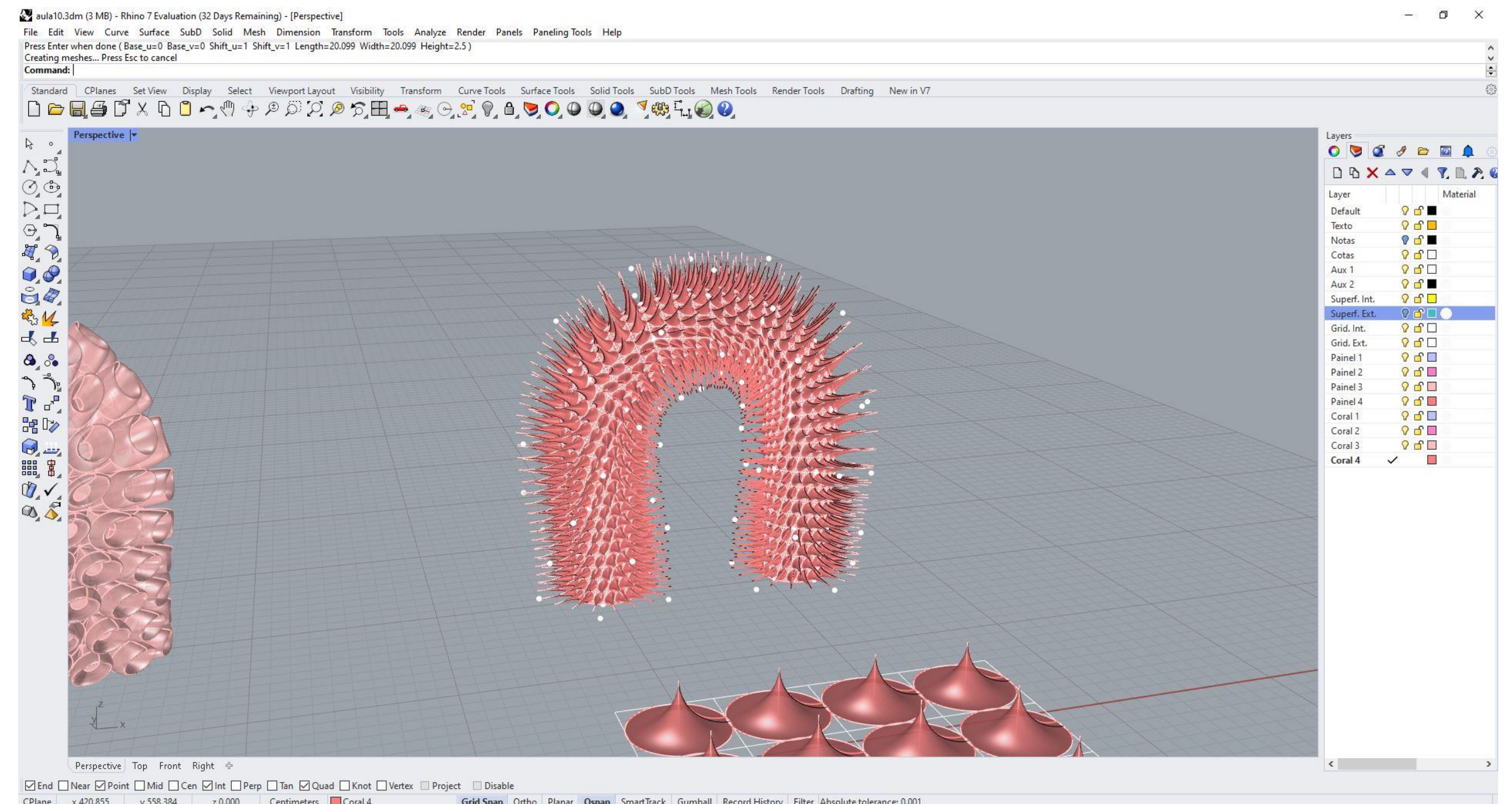
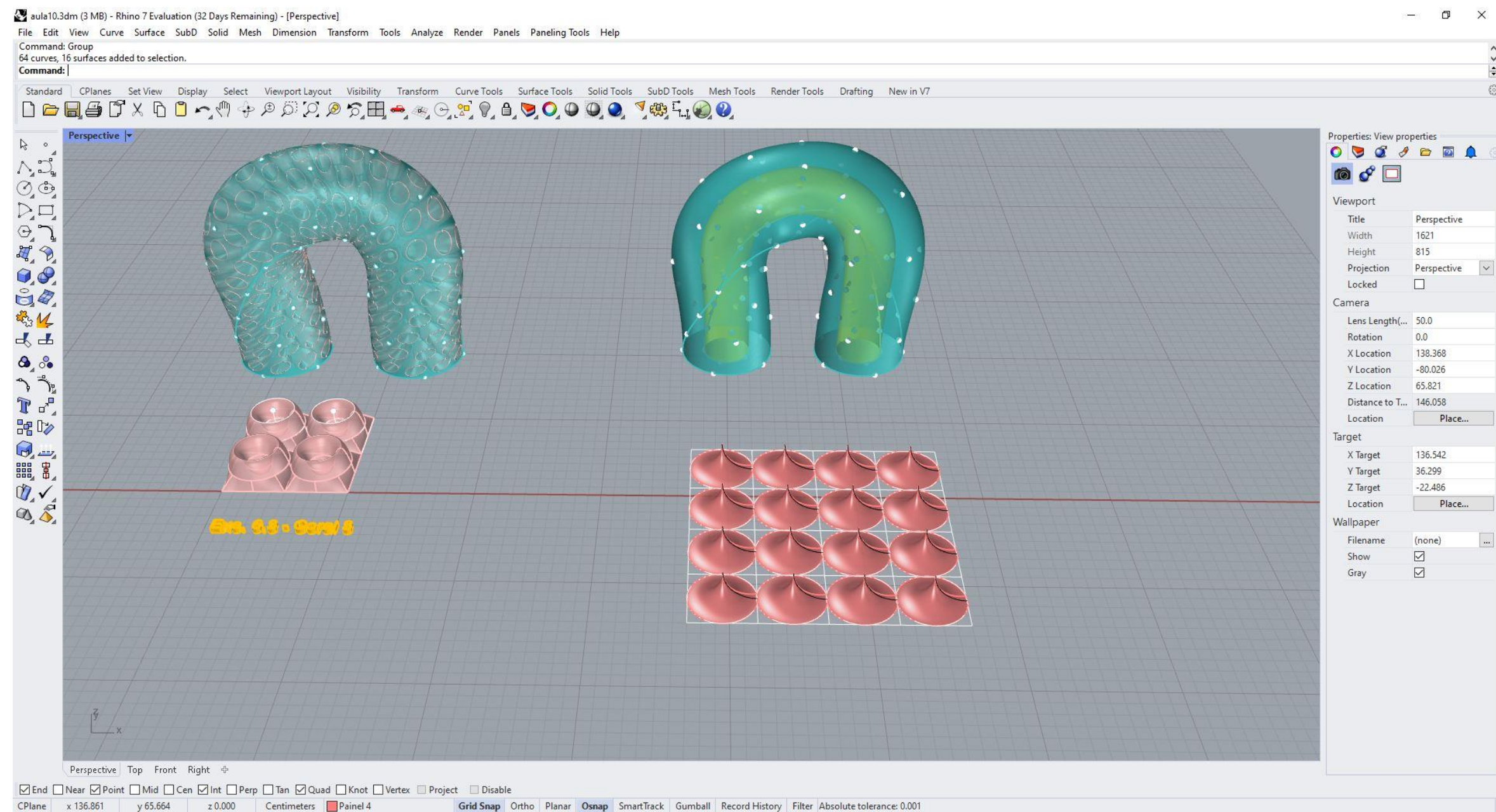
Exerc. 7.3 – Coral 3 (Processso)



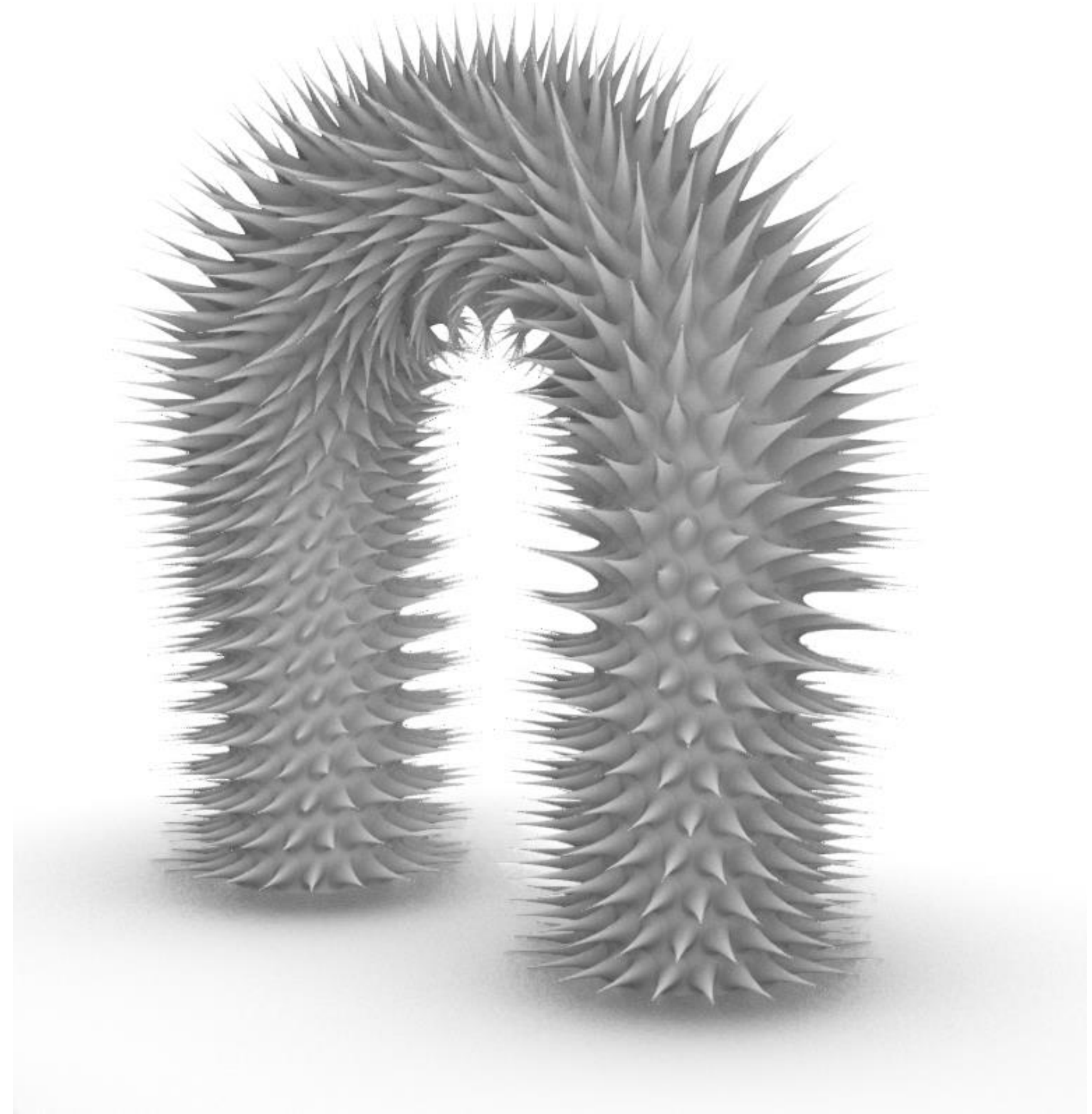
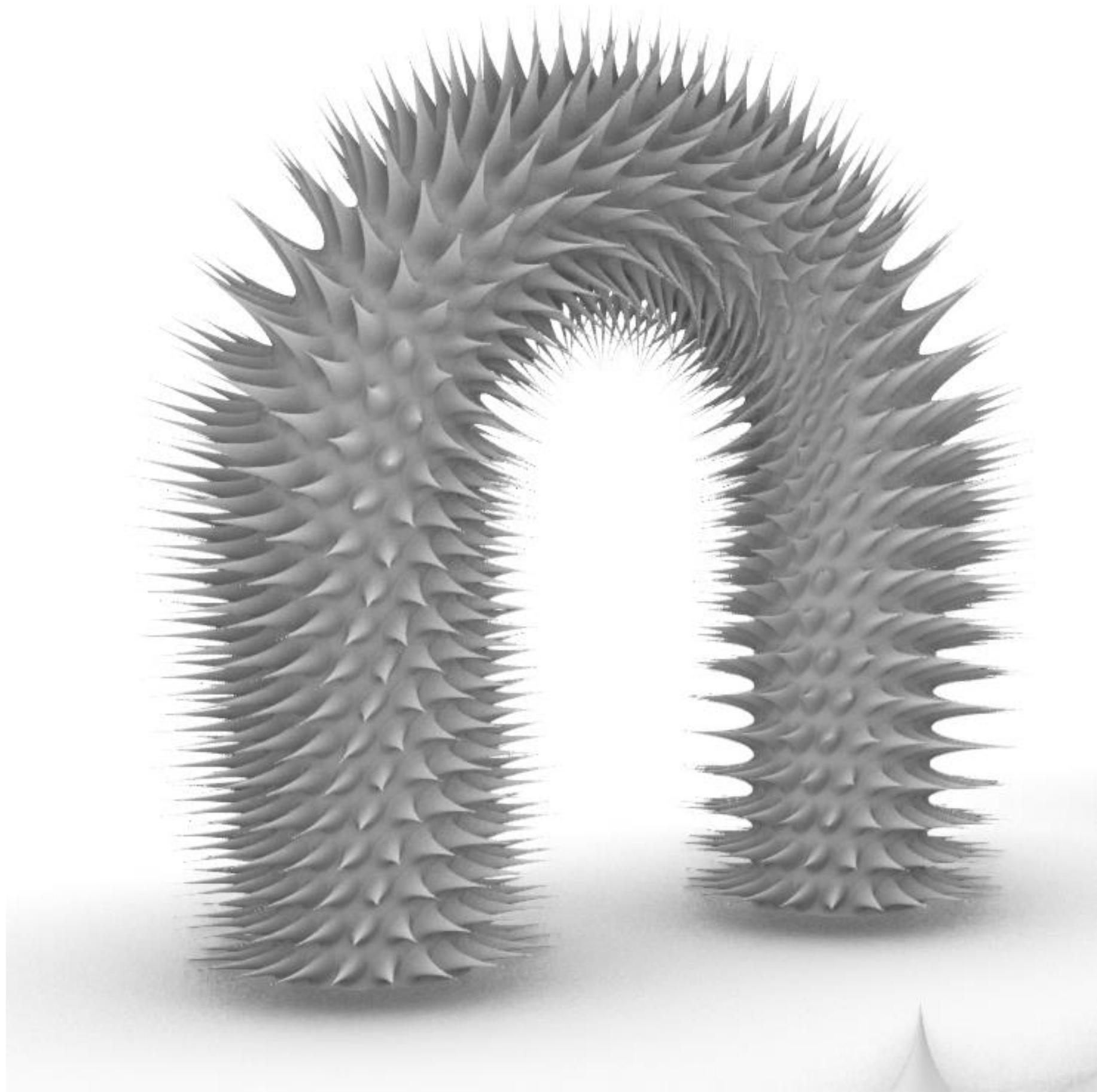
Exerc. 7.3 – Coral 3



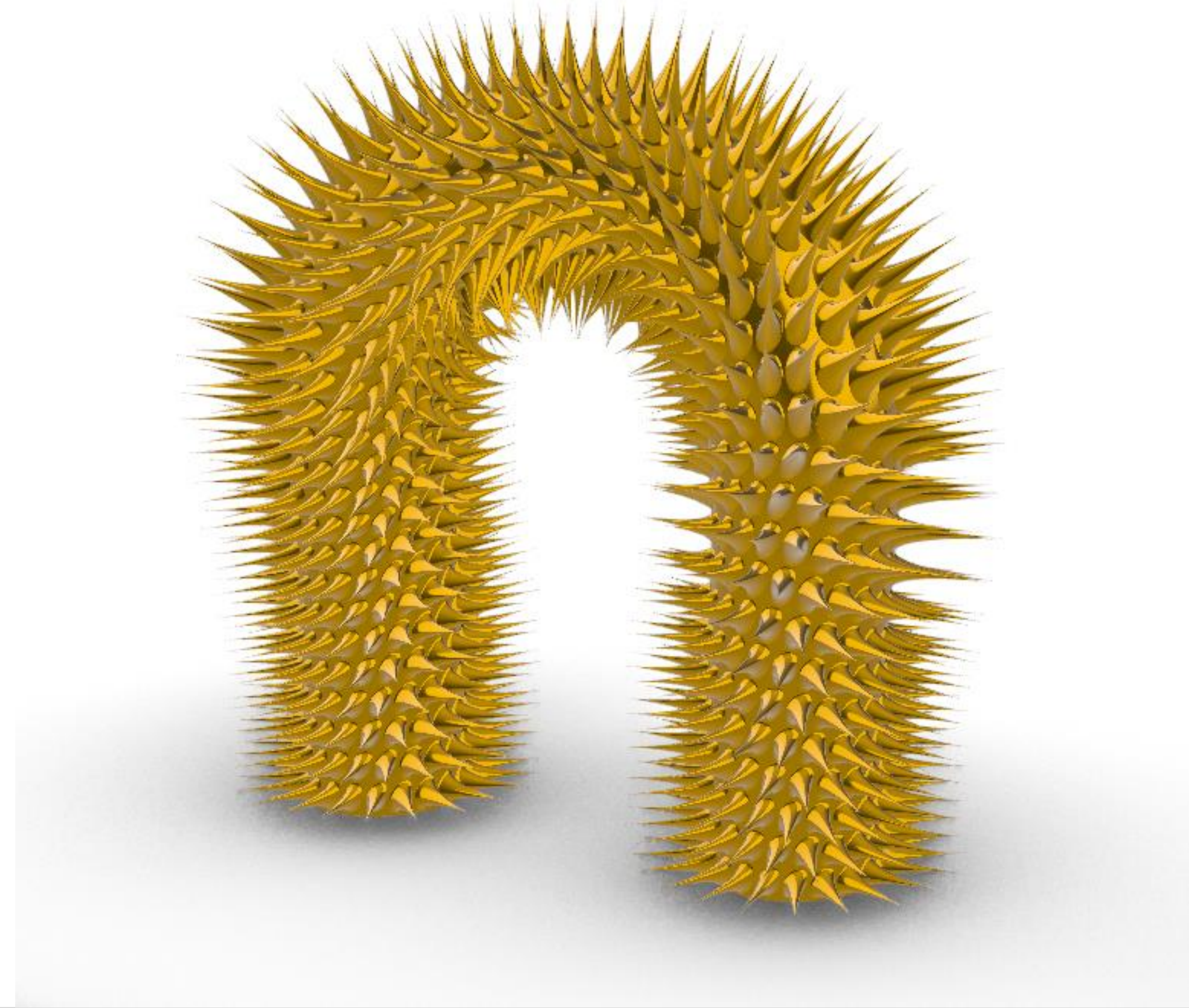
Exerc. 7.3 – Coral 3



Exerc. 7.4 – Coral 4 (Processso)



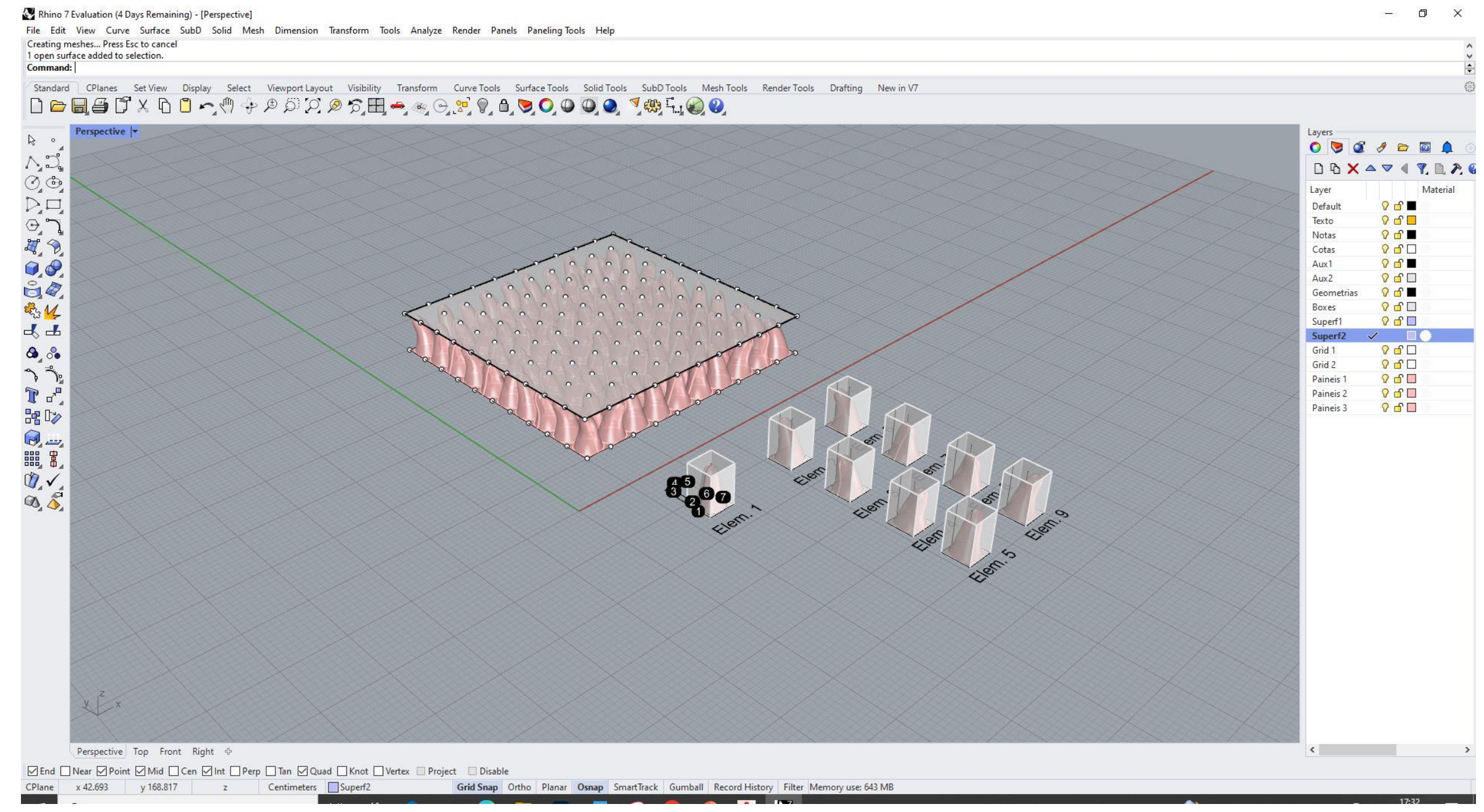
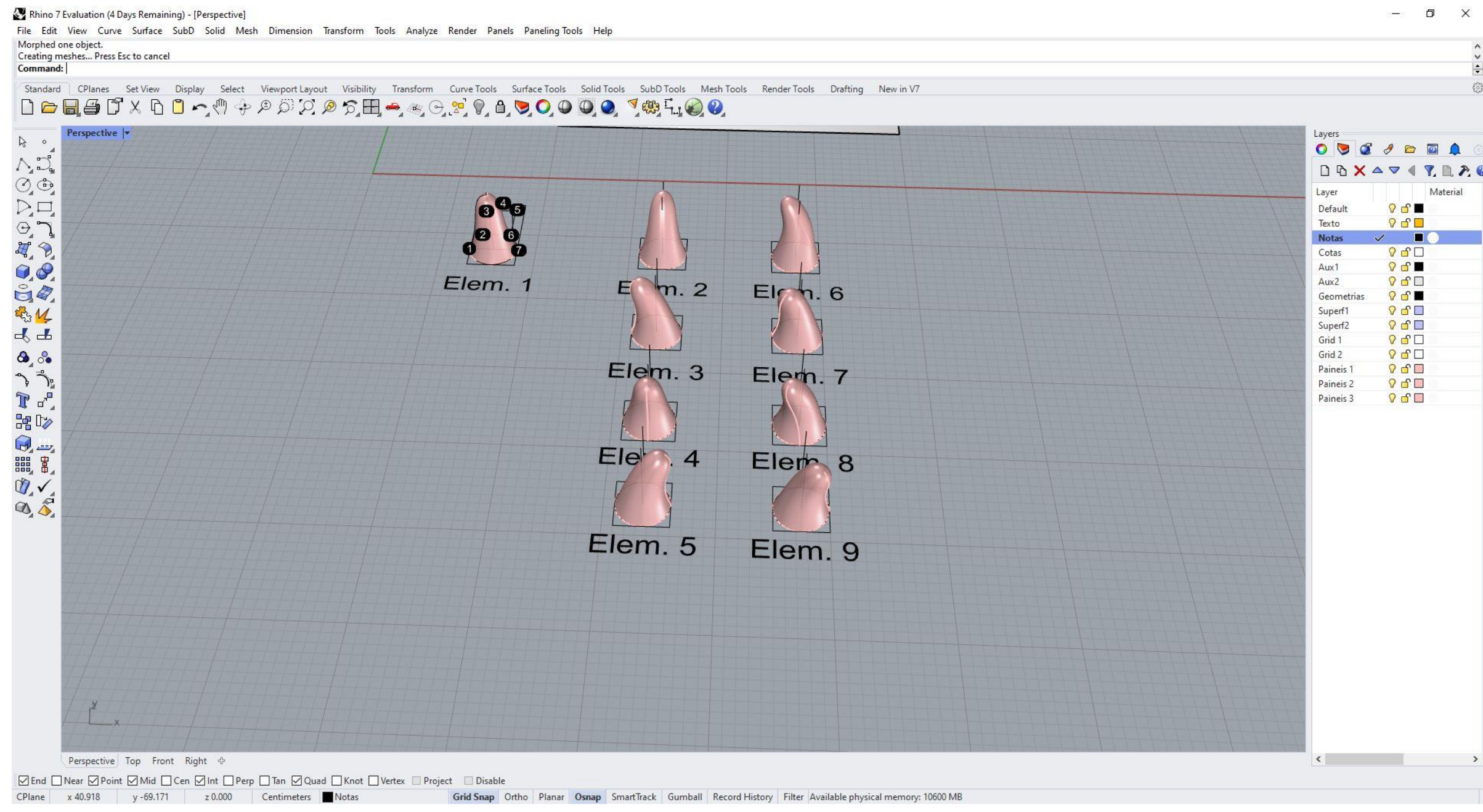
Exerc. 7.4 – Coral 4 (Espinheiro)



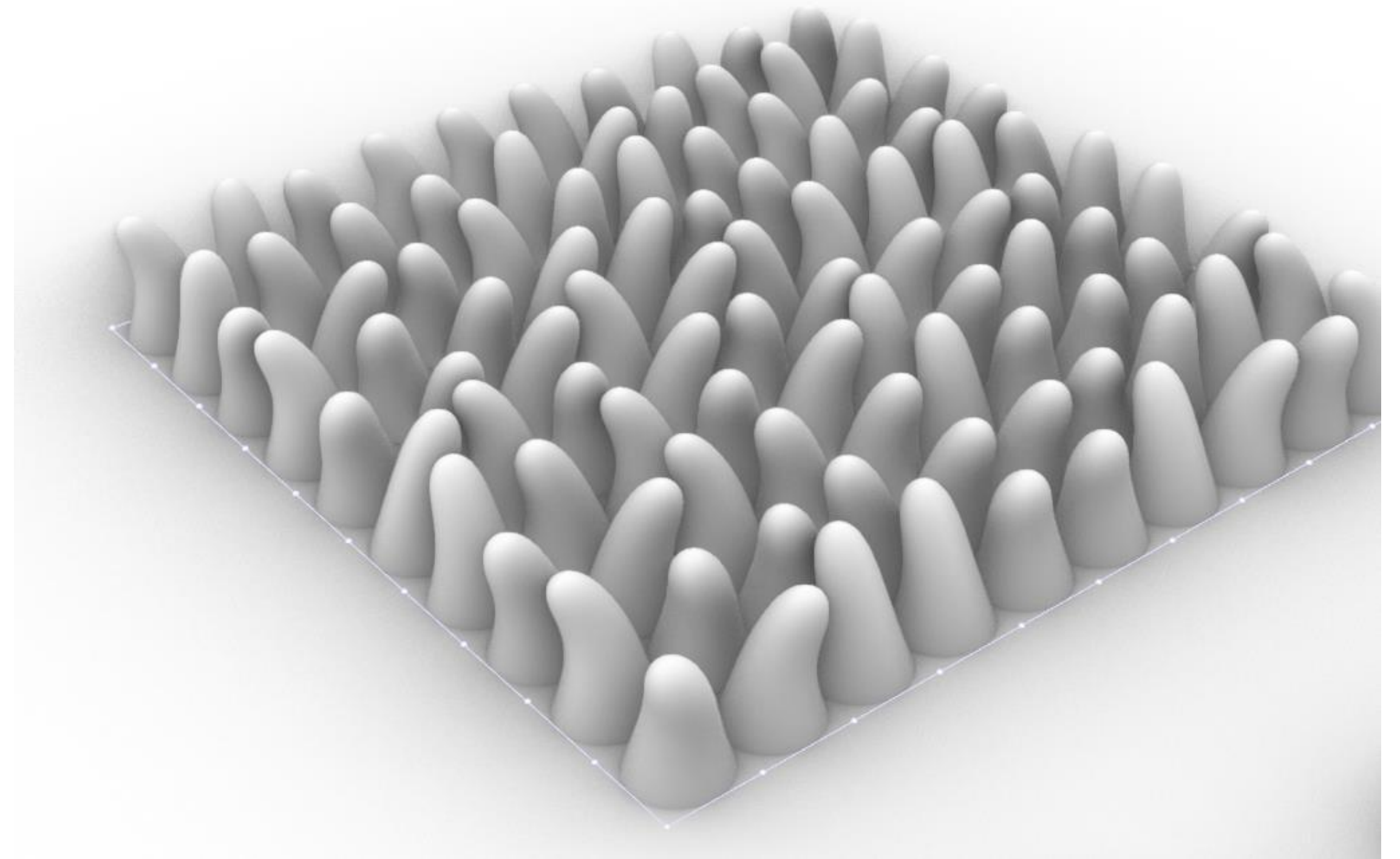
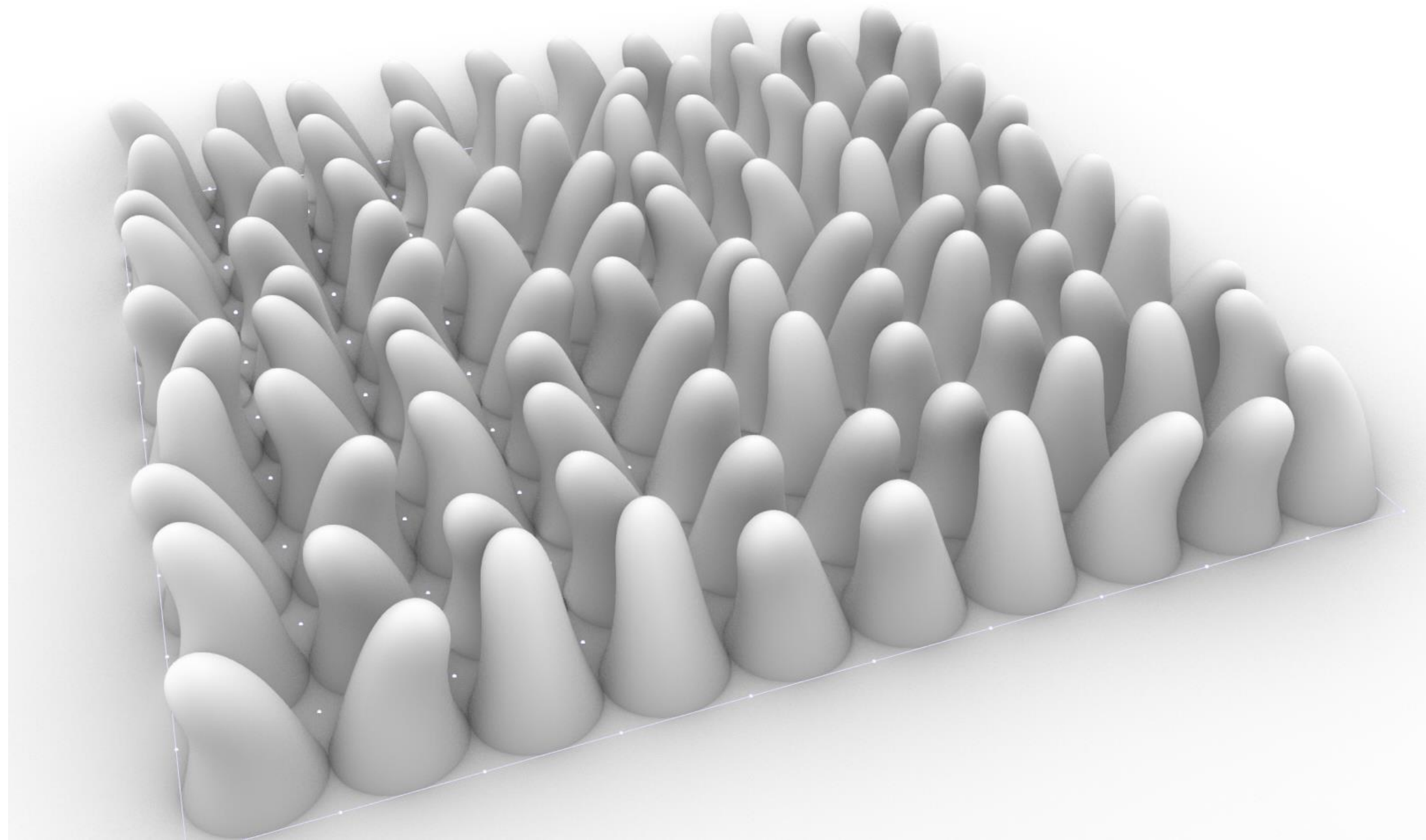
Exerc. 7.4 – Coral 4 (Espinhoso)



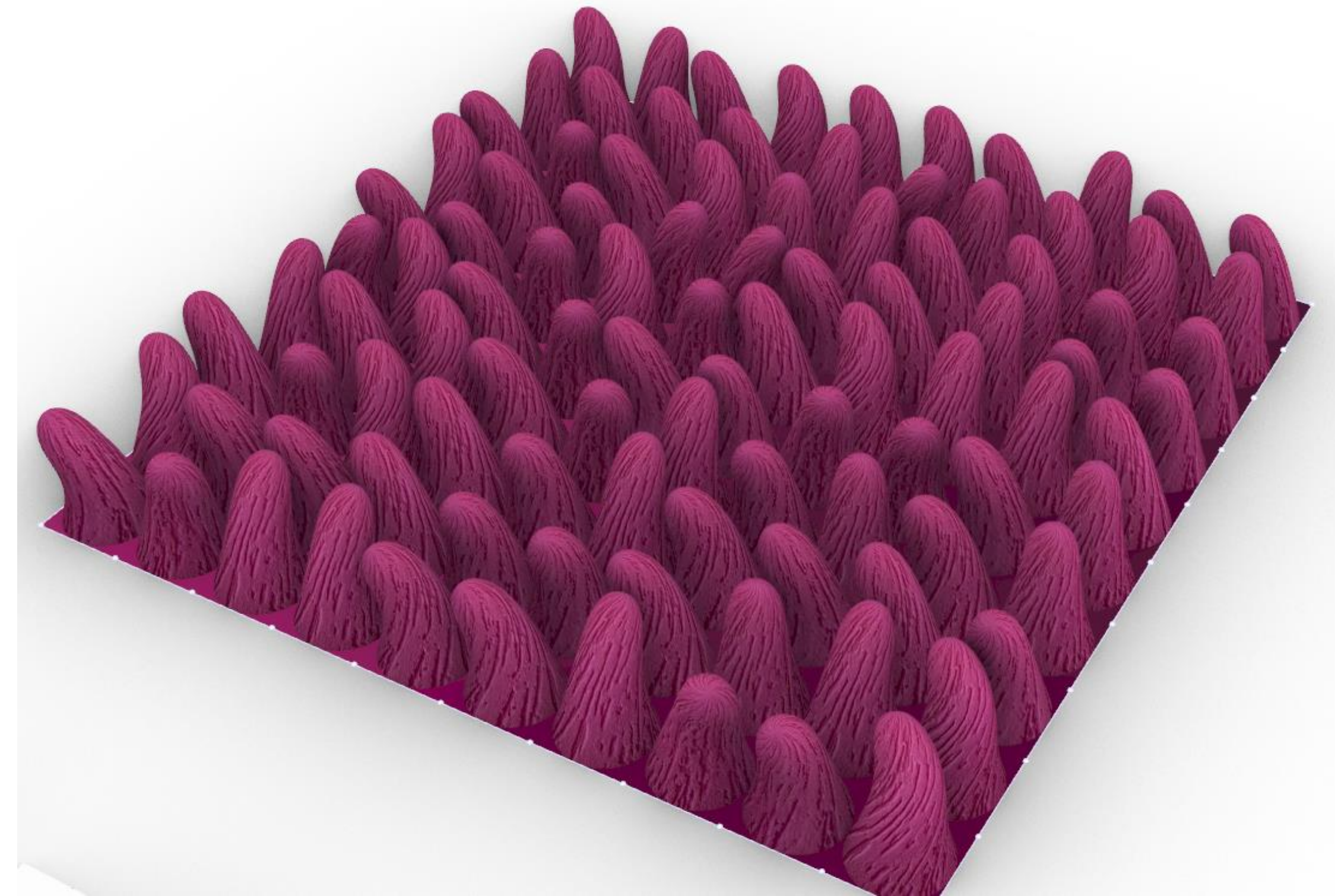
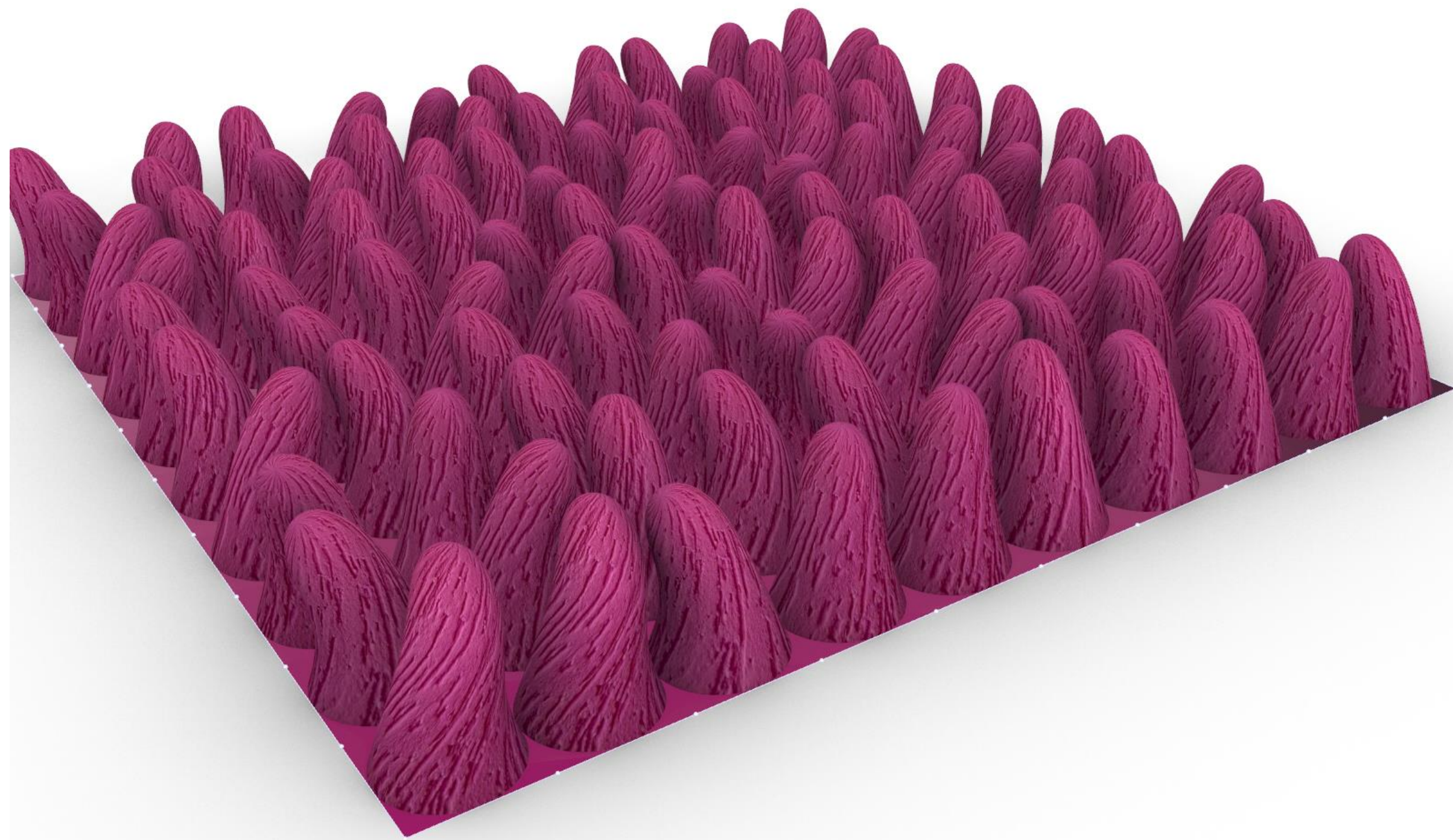
Exerc. 8 – ANÉMONA



Exerc. 8 – Anémoma (Processo)



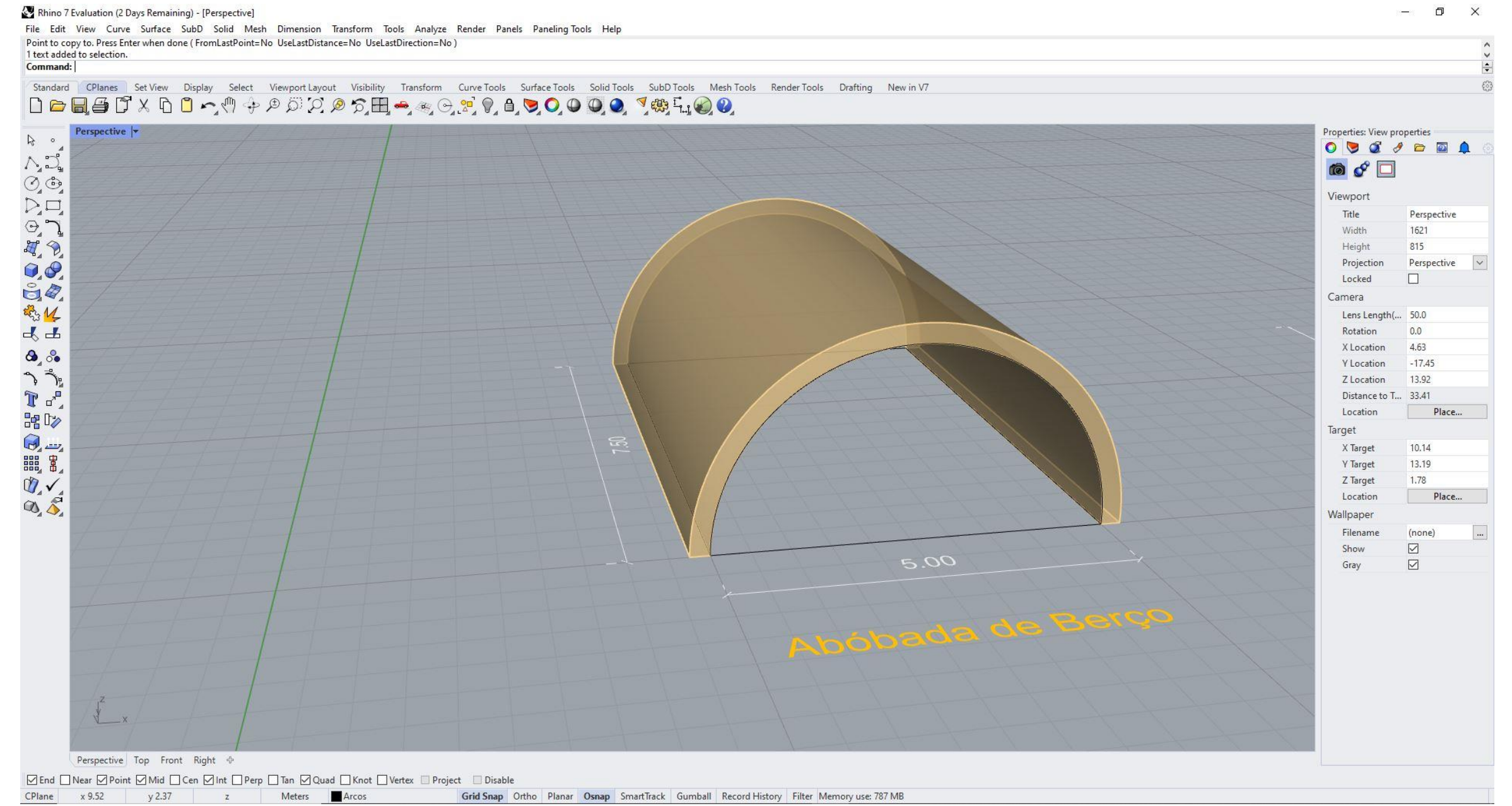
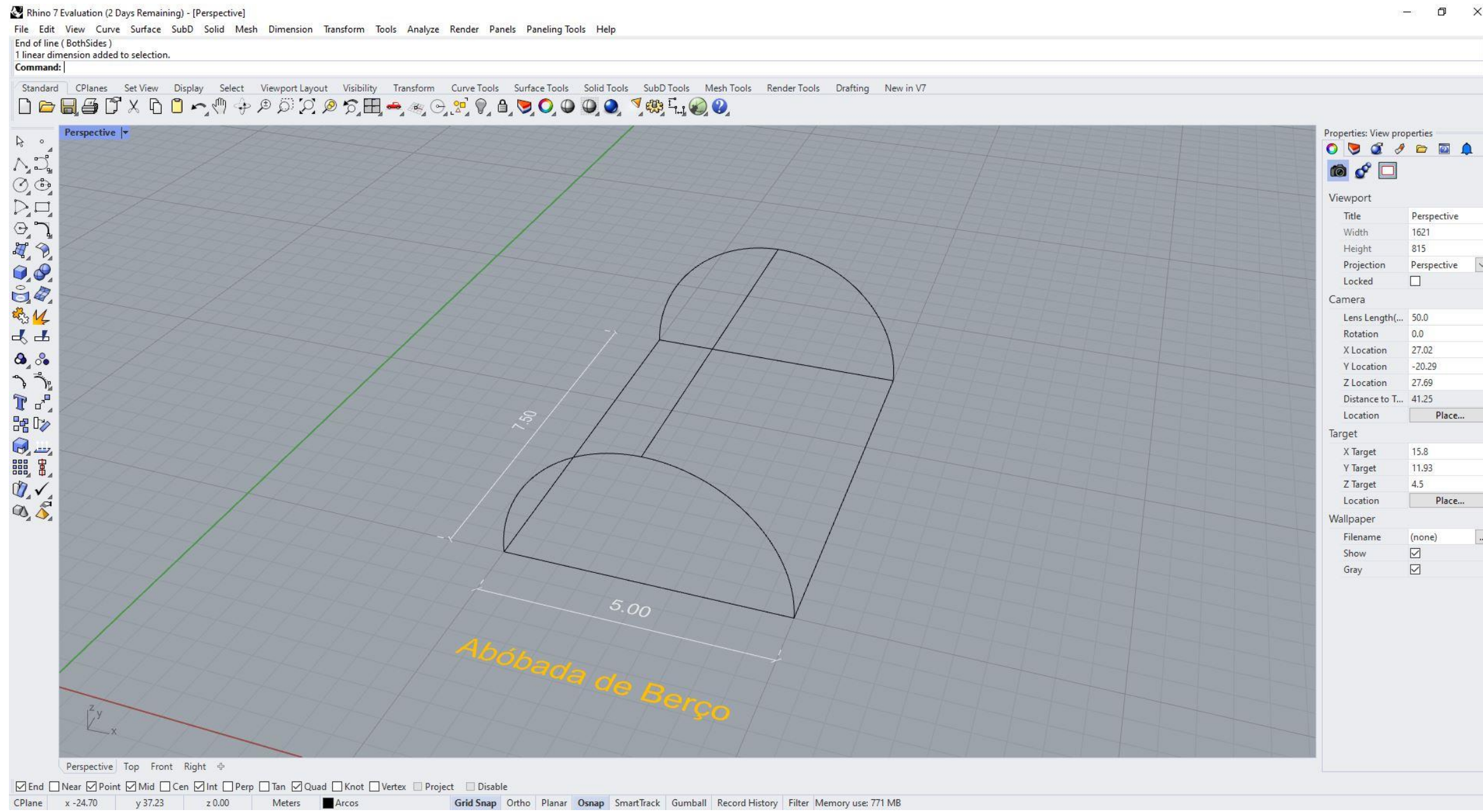
Exerc. 8 – Anémoma



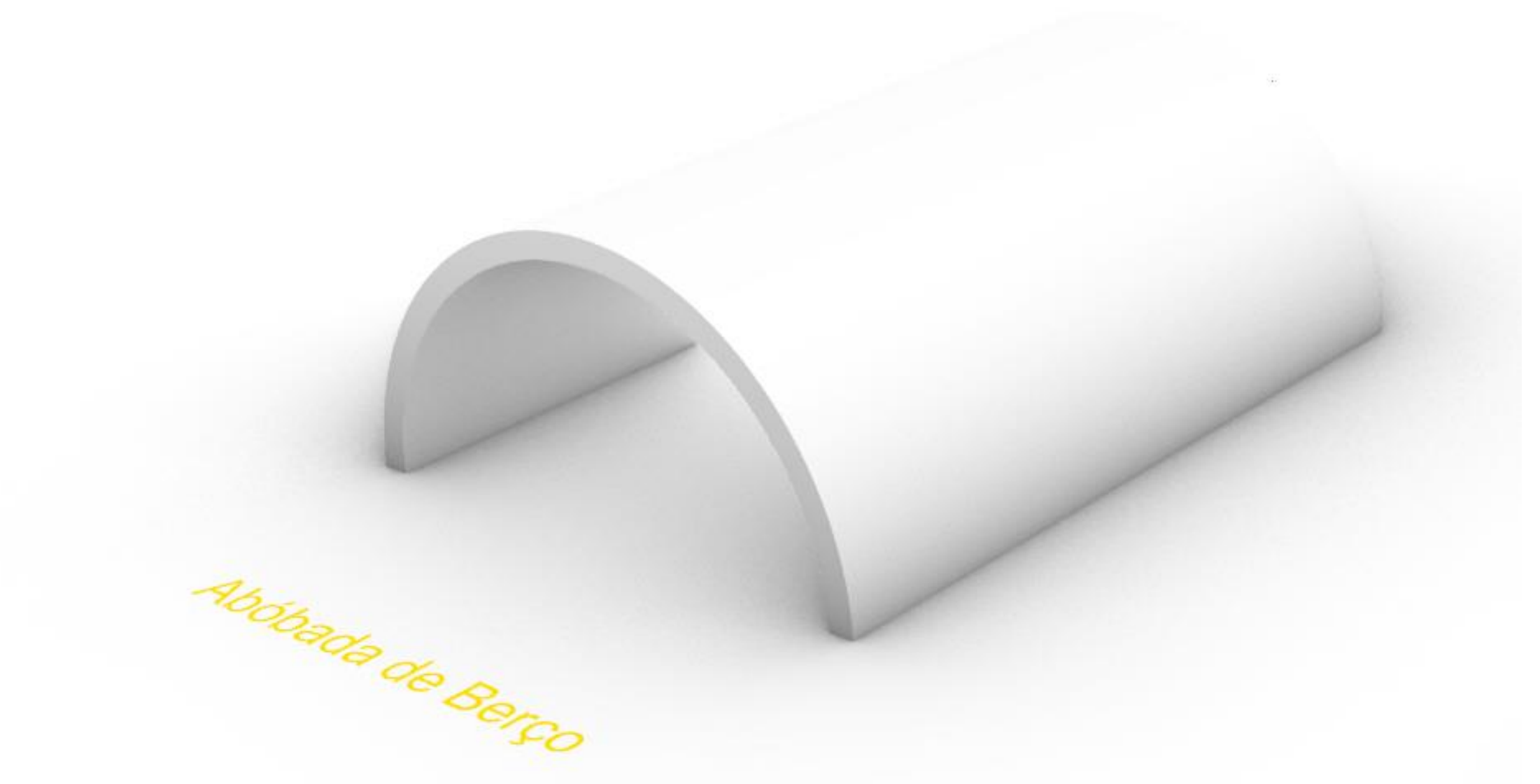
Exerc. 8 – Anémoma



Exerc. 9 – ABÓBADAS



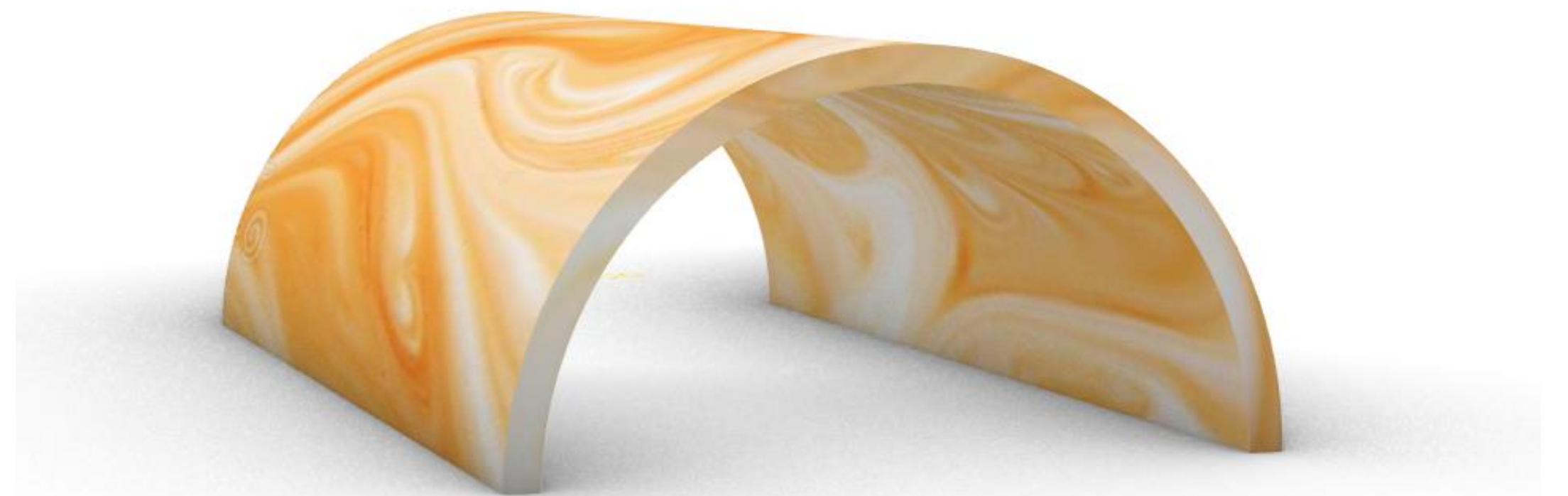
Exerc. 9.1 – Abóbada de Berço(Processo)



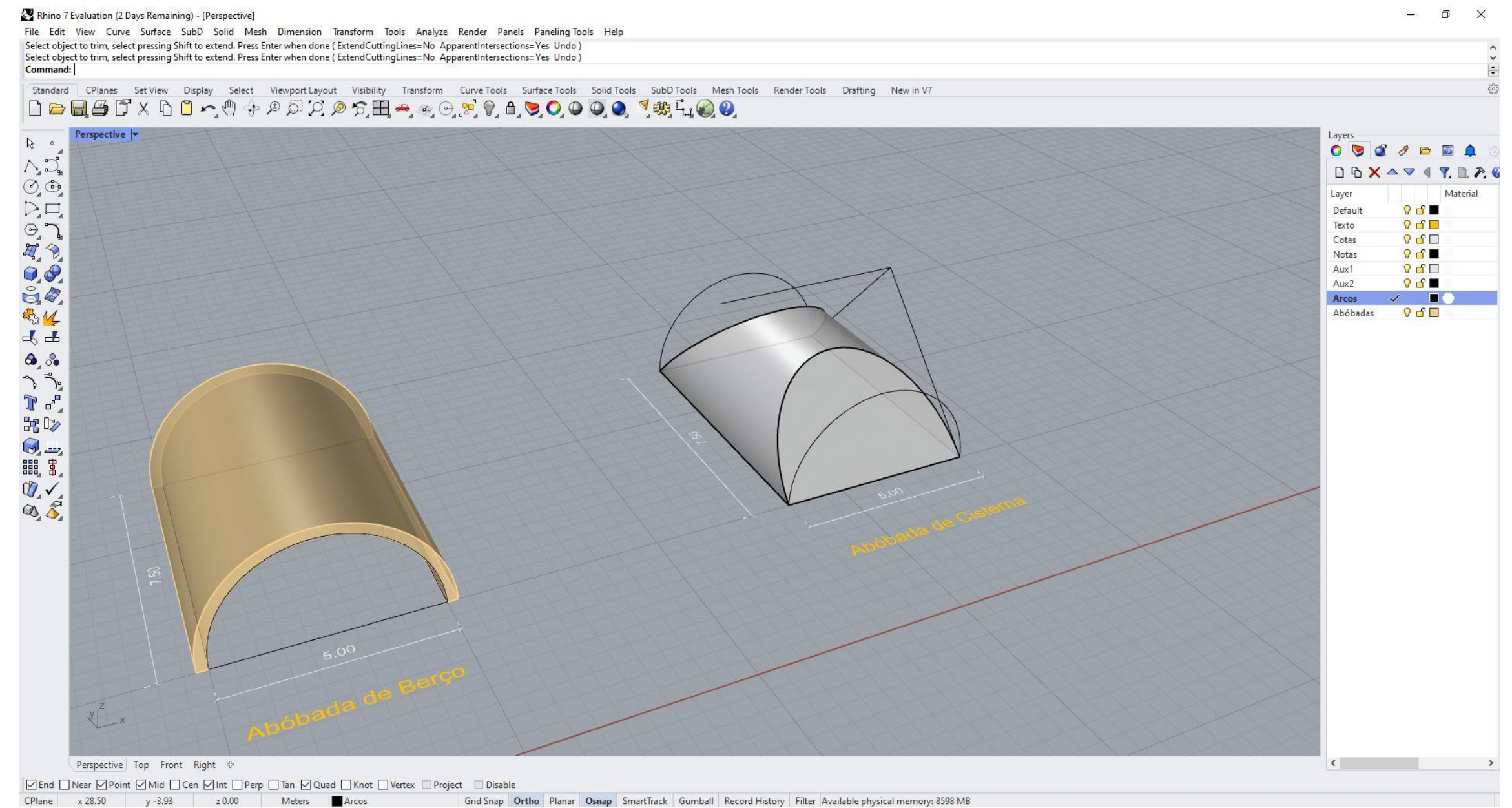
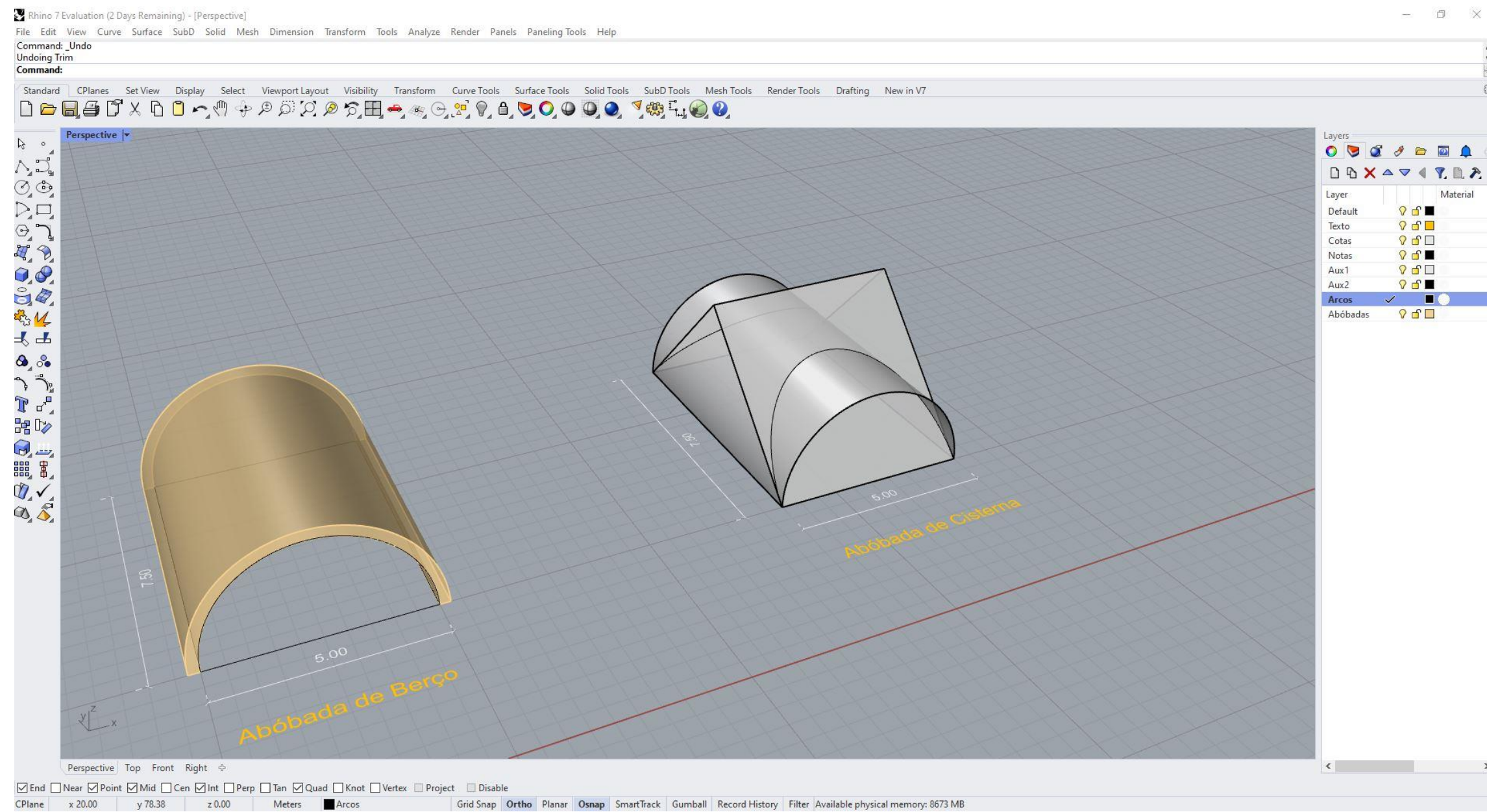
Exerc. 9.1 – Abóbada de Berço



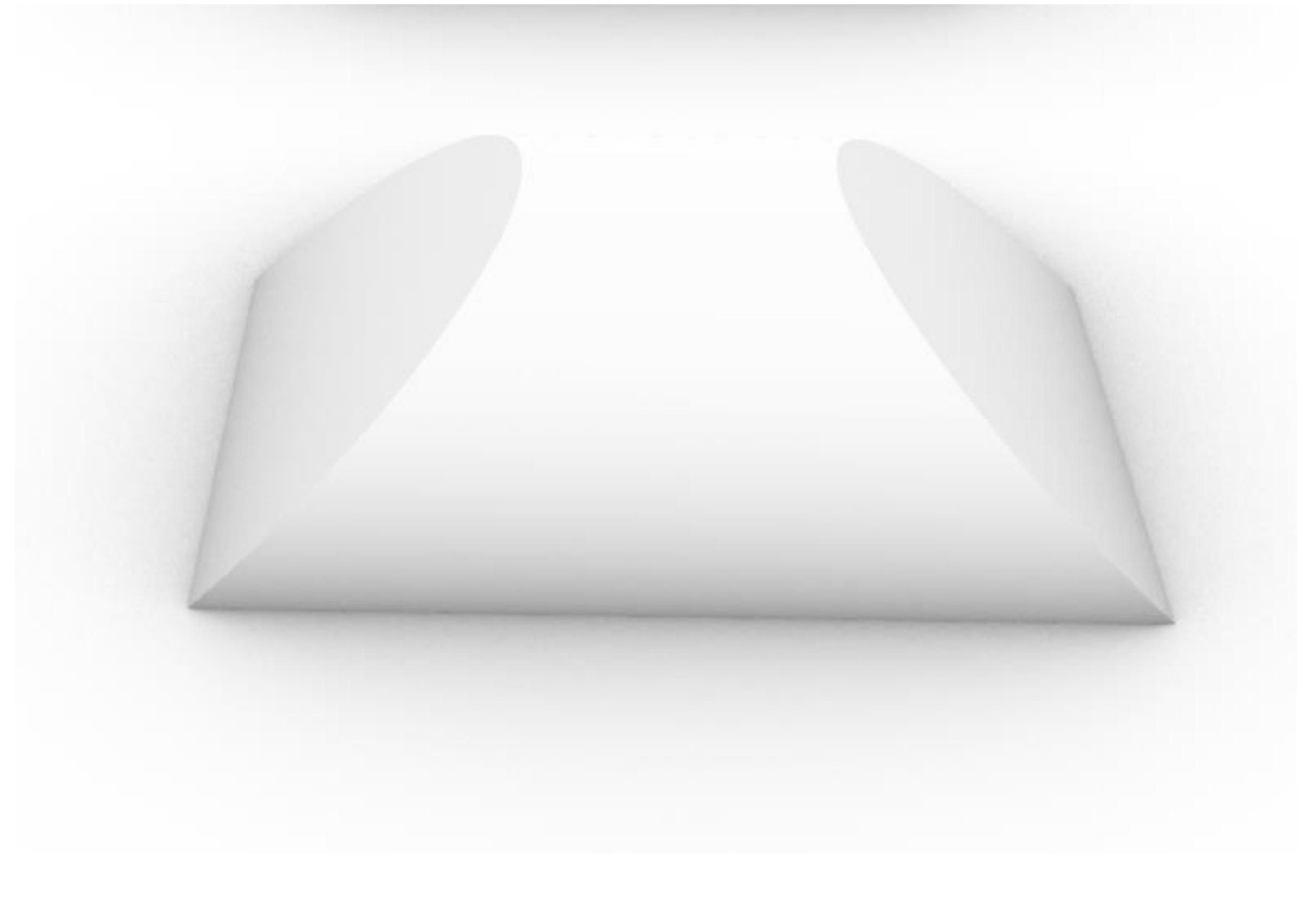
Abóbada de Berço



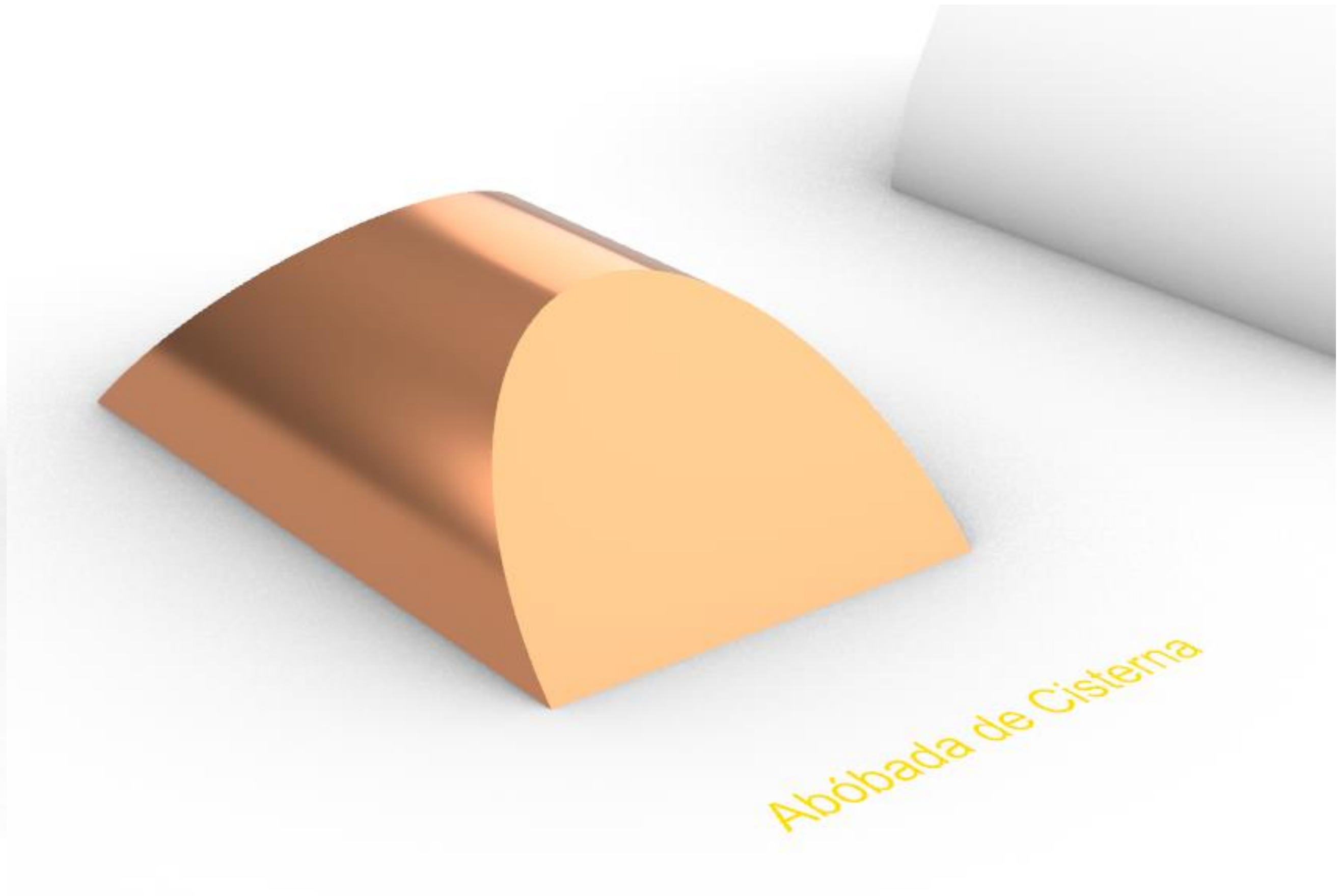
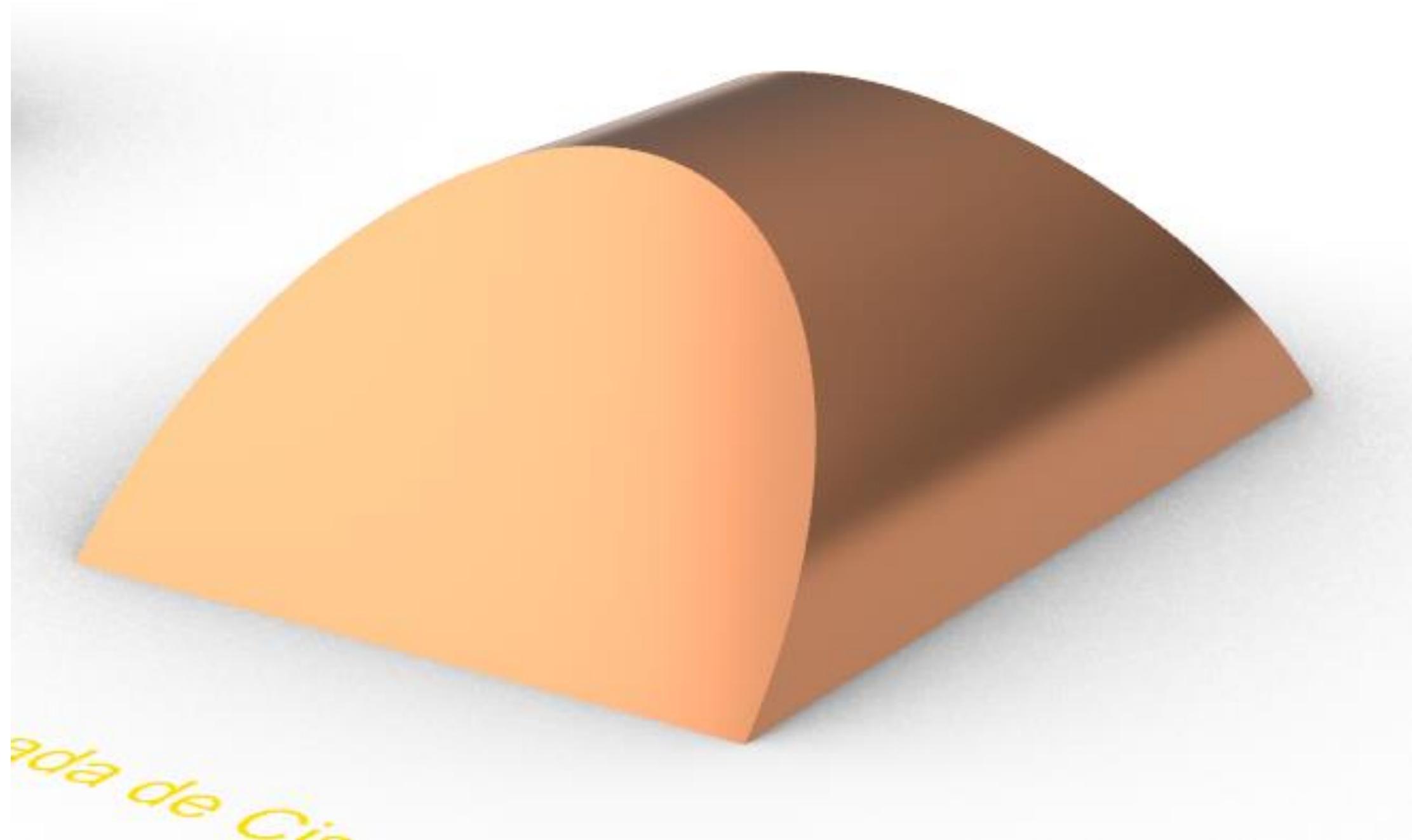
Exerc. 9.1 – Abóbada de Berço



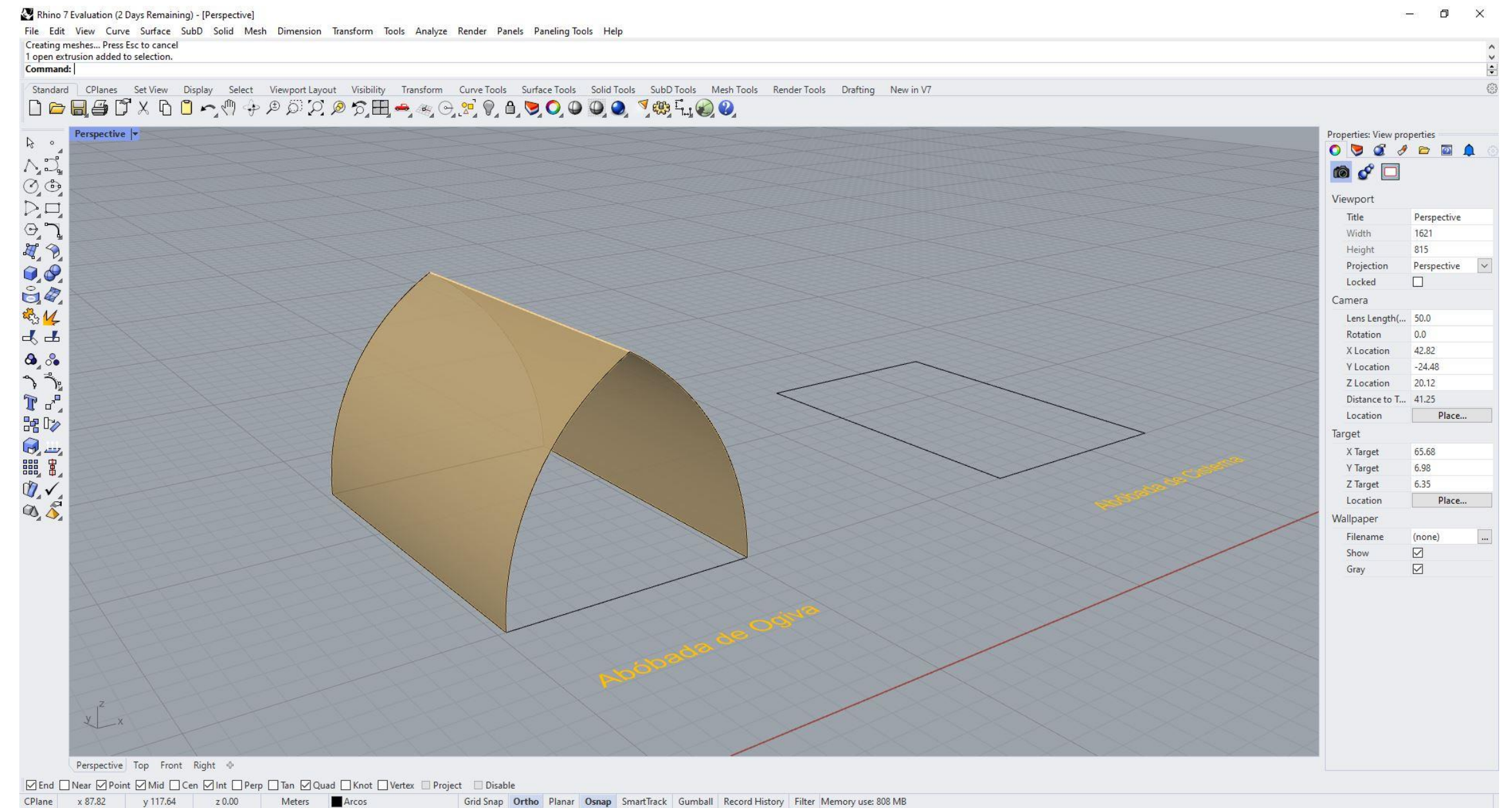
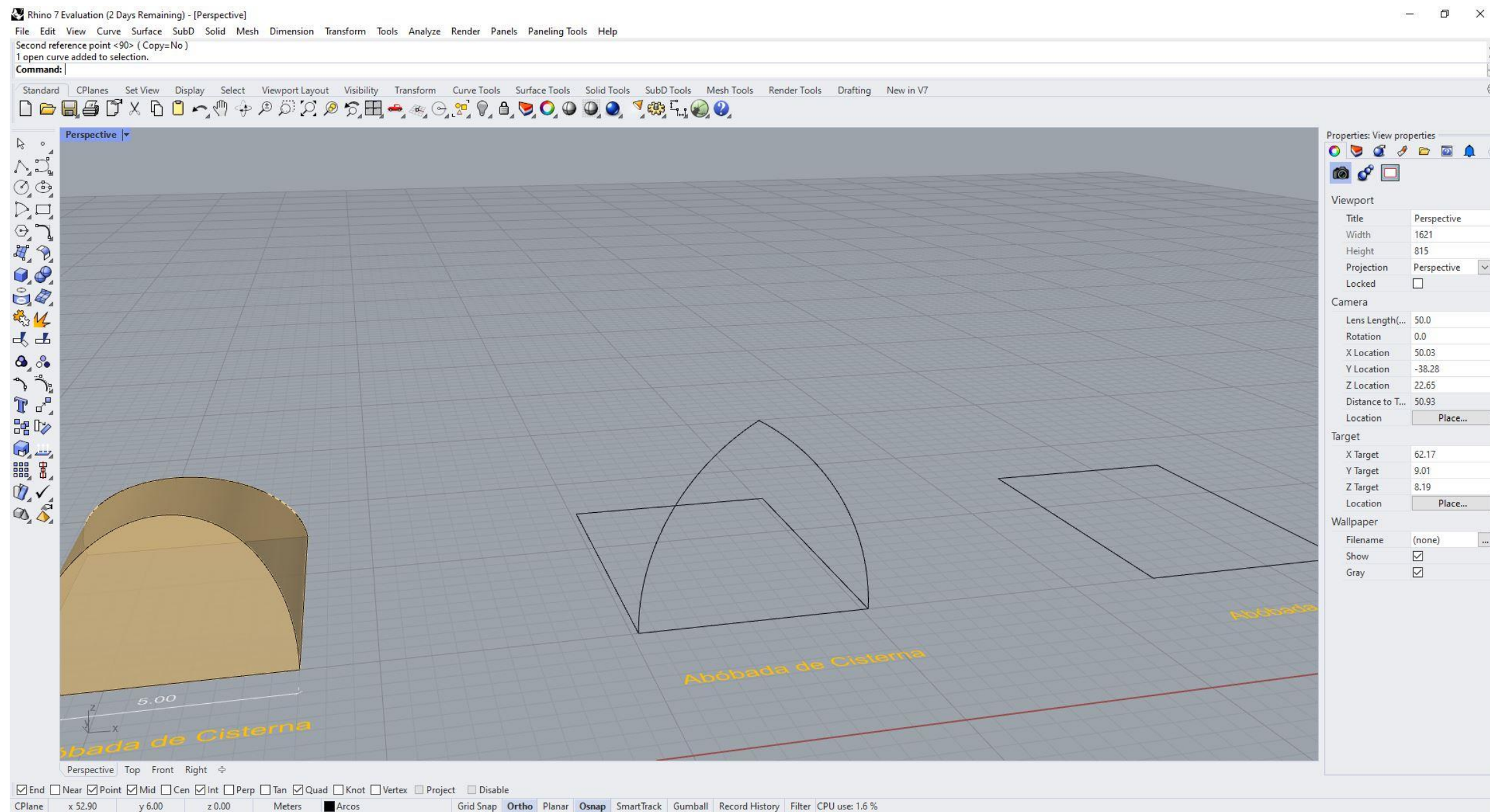
Exerc. 9.2 – Abóbada de Cisterna(Processo)



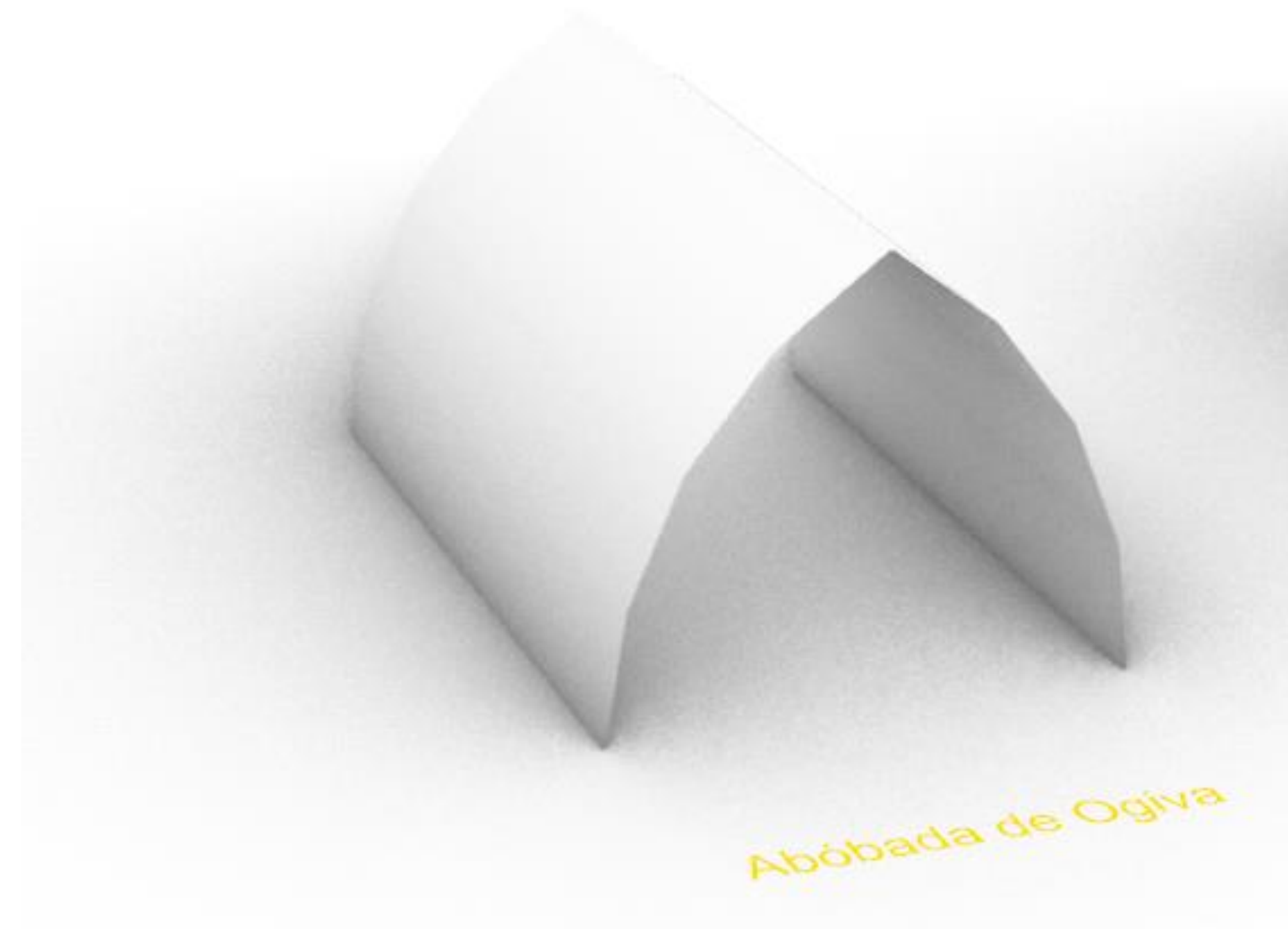
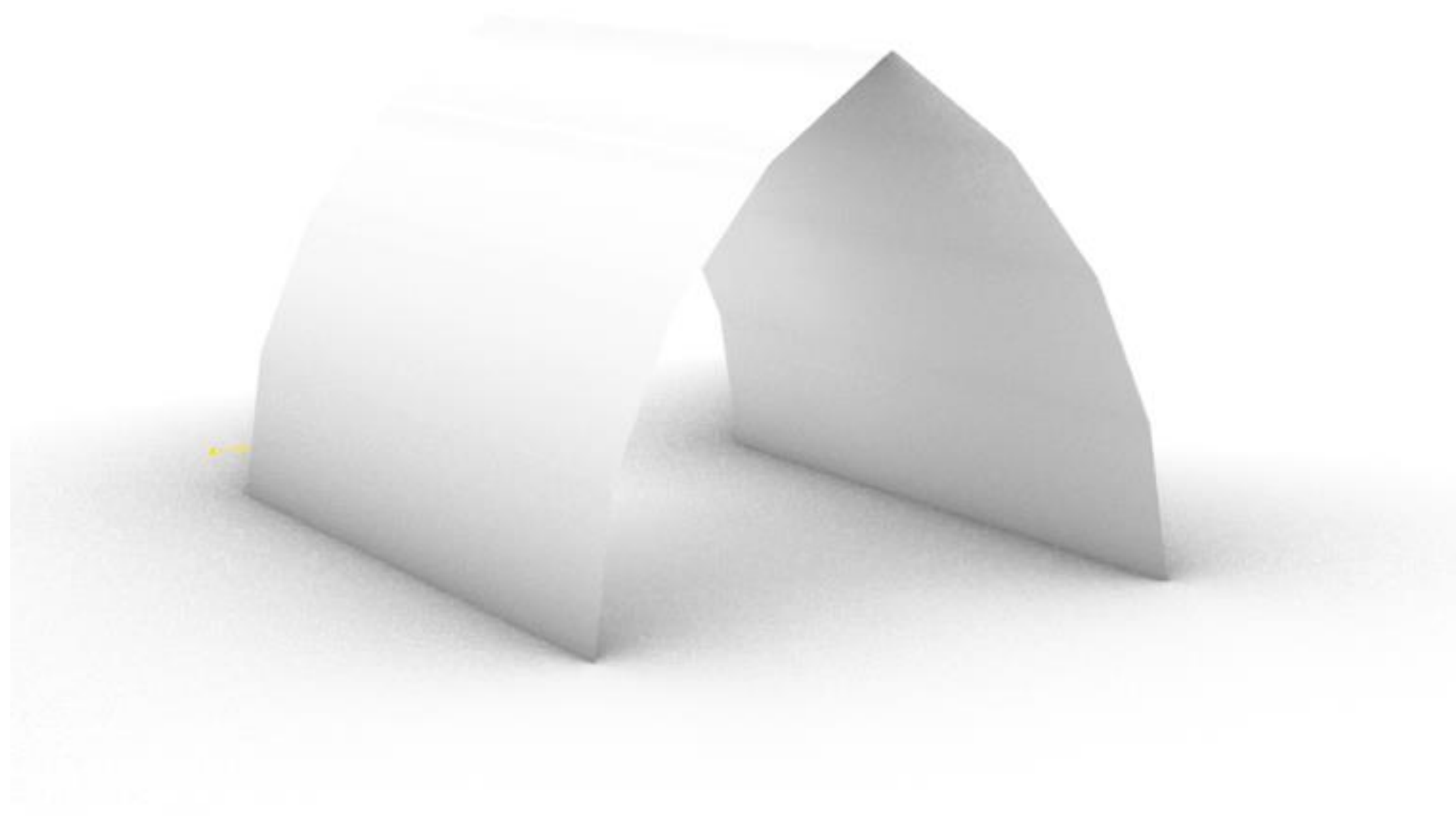
Exerc. 9.2 – Abóbada de Cisterna



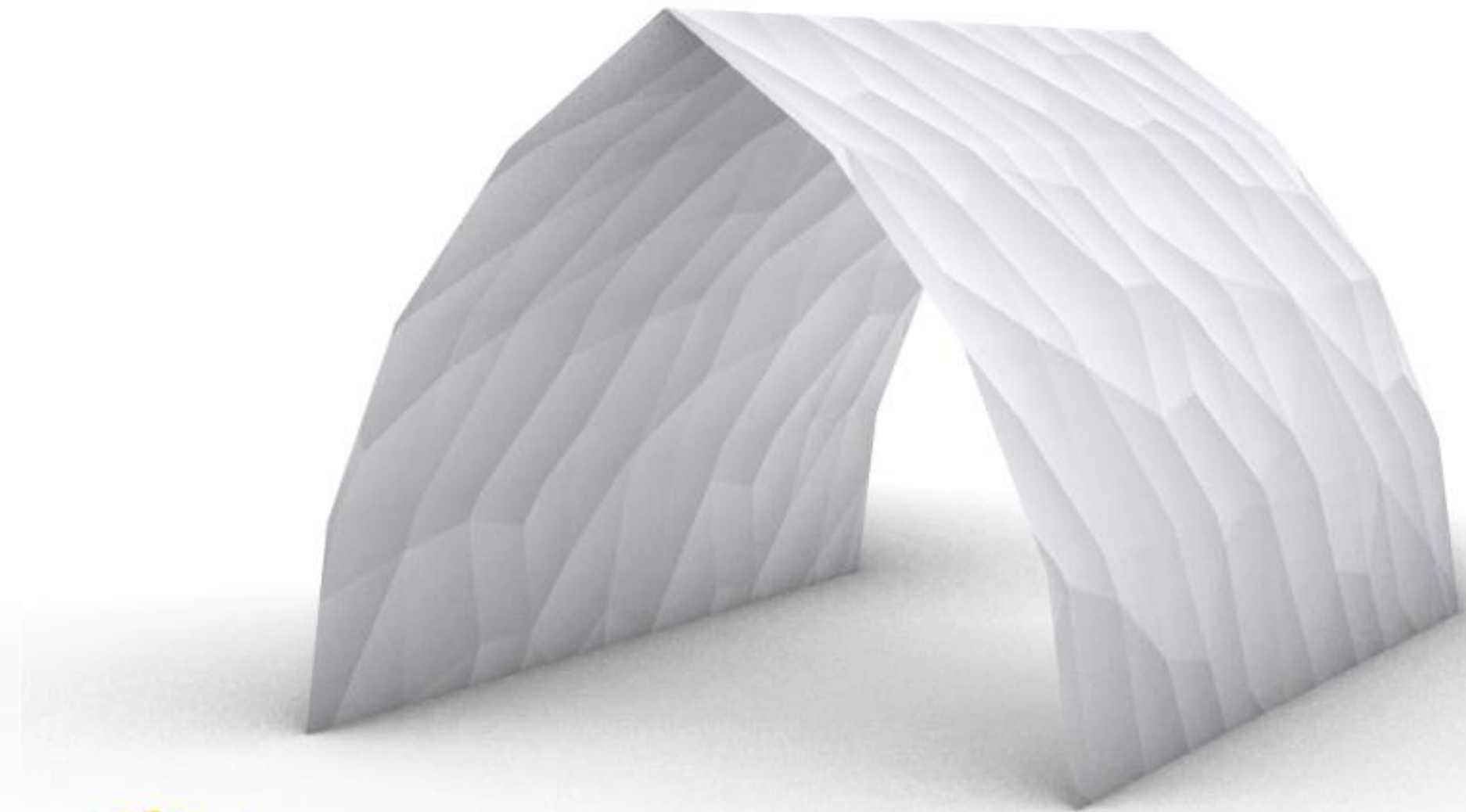
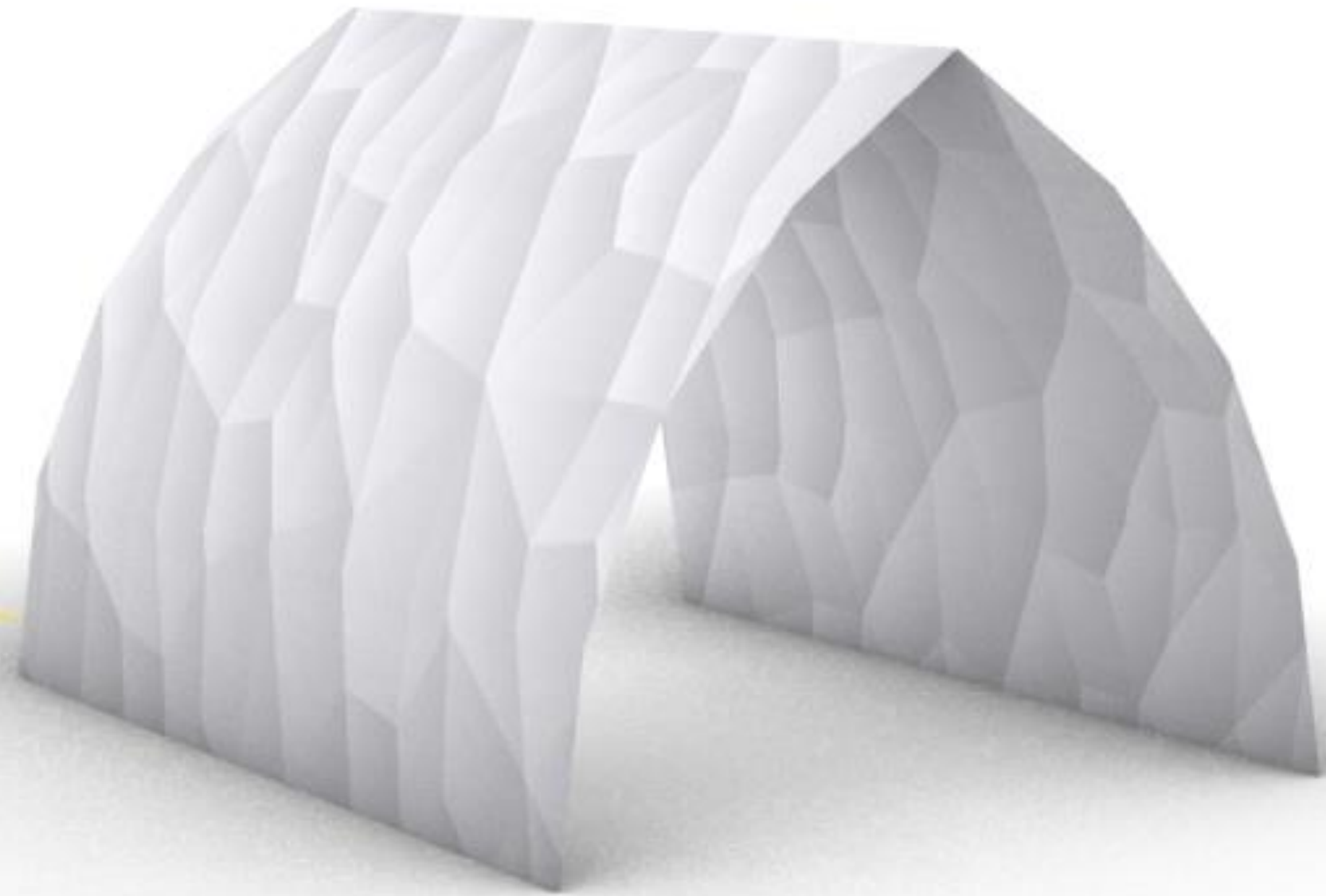
Exerc. 9.2 – Abóbada de Cisterna



Exerc. 9.3 – Abóbada de Ogiva(Processo)

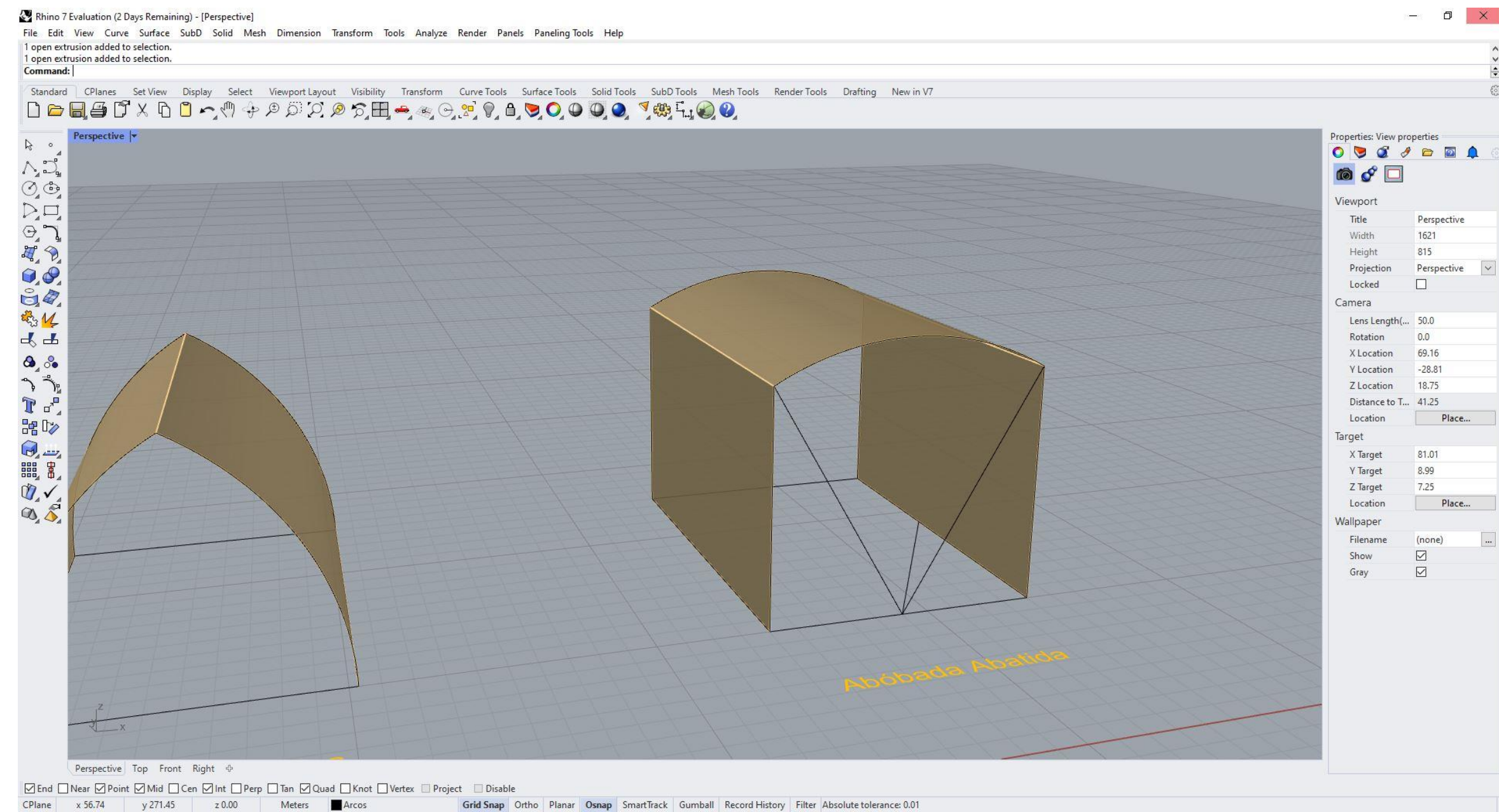
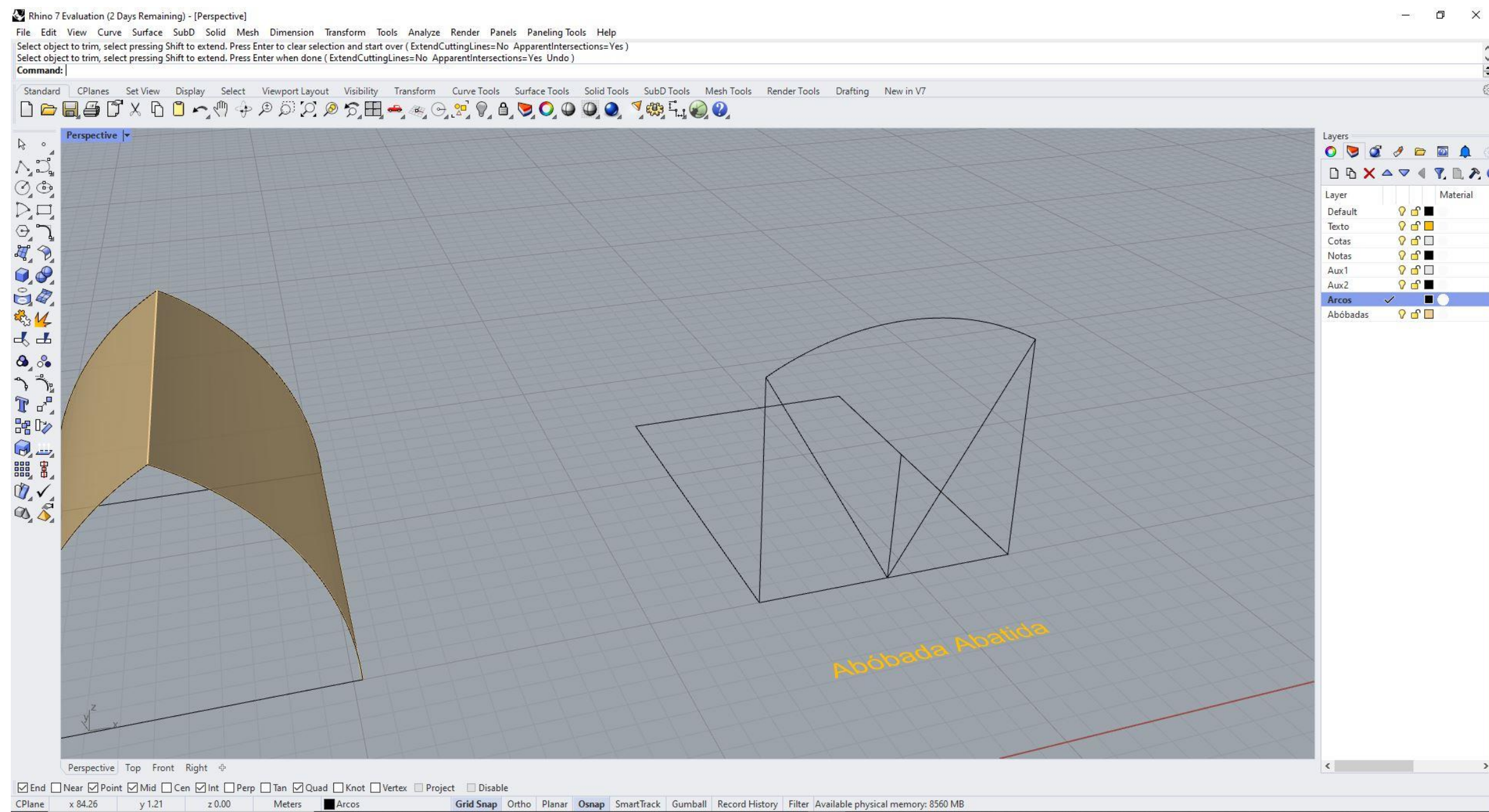


Exerc. 9.3 – Abóbada de Ogiva

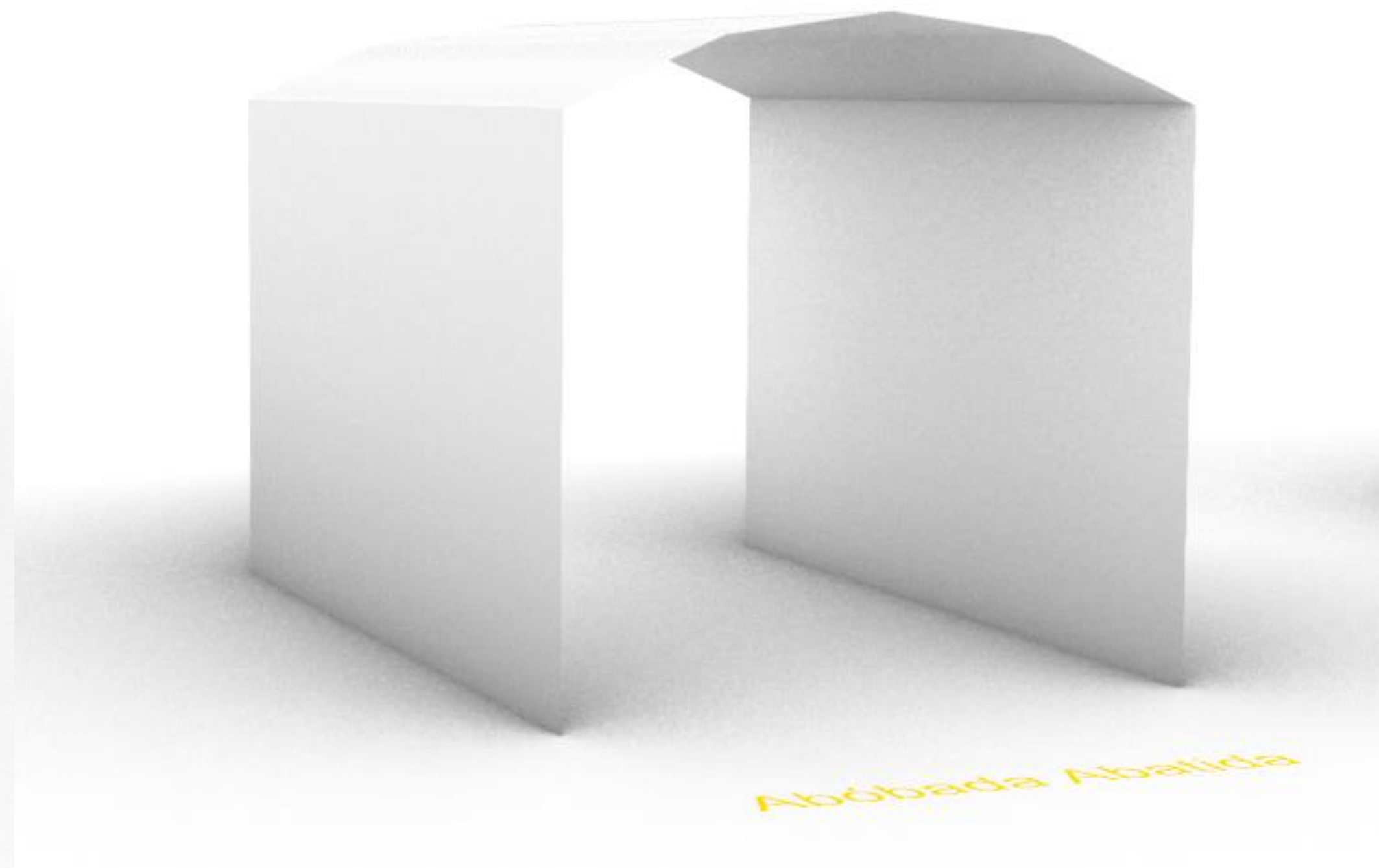
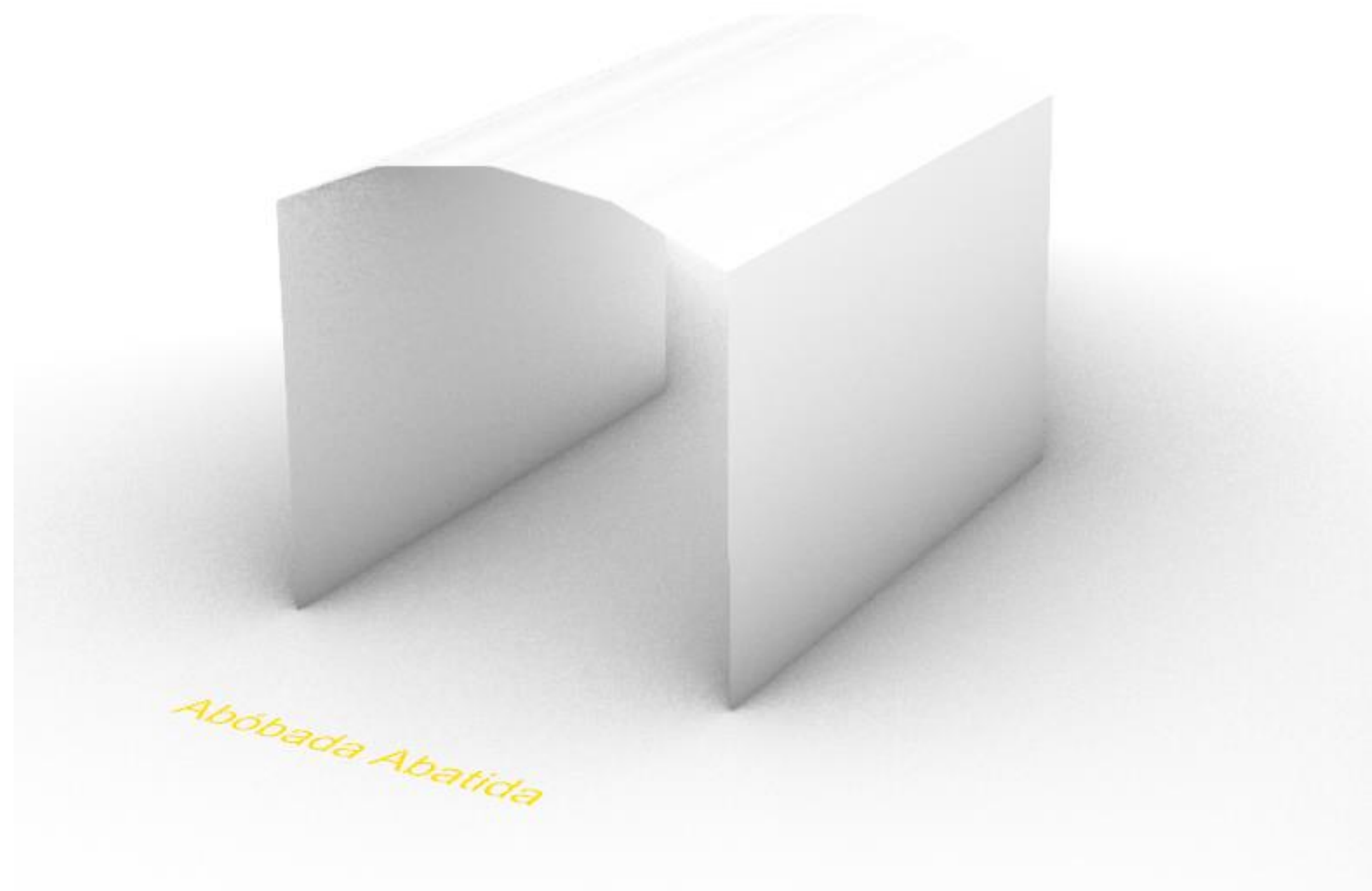


Abóbada de Ogiva

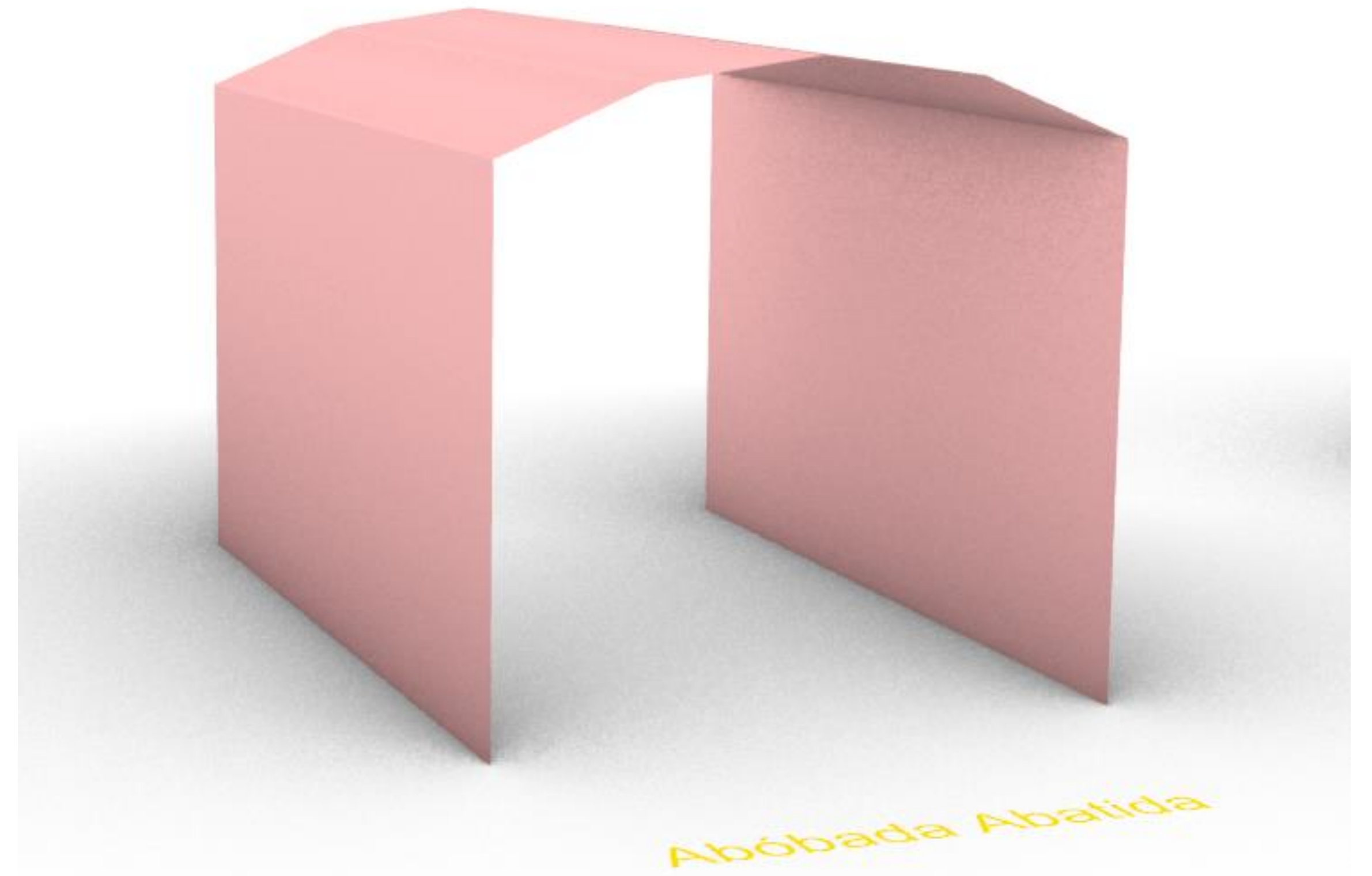
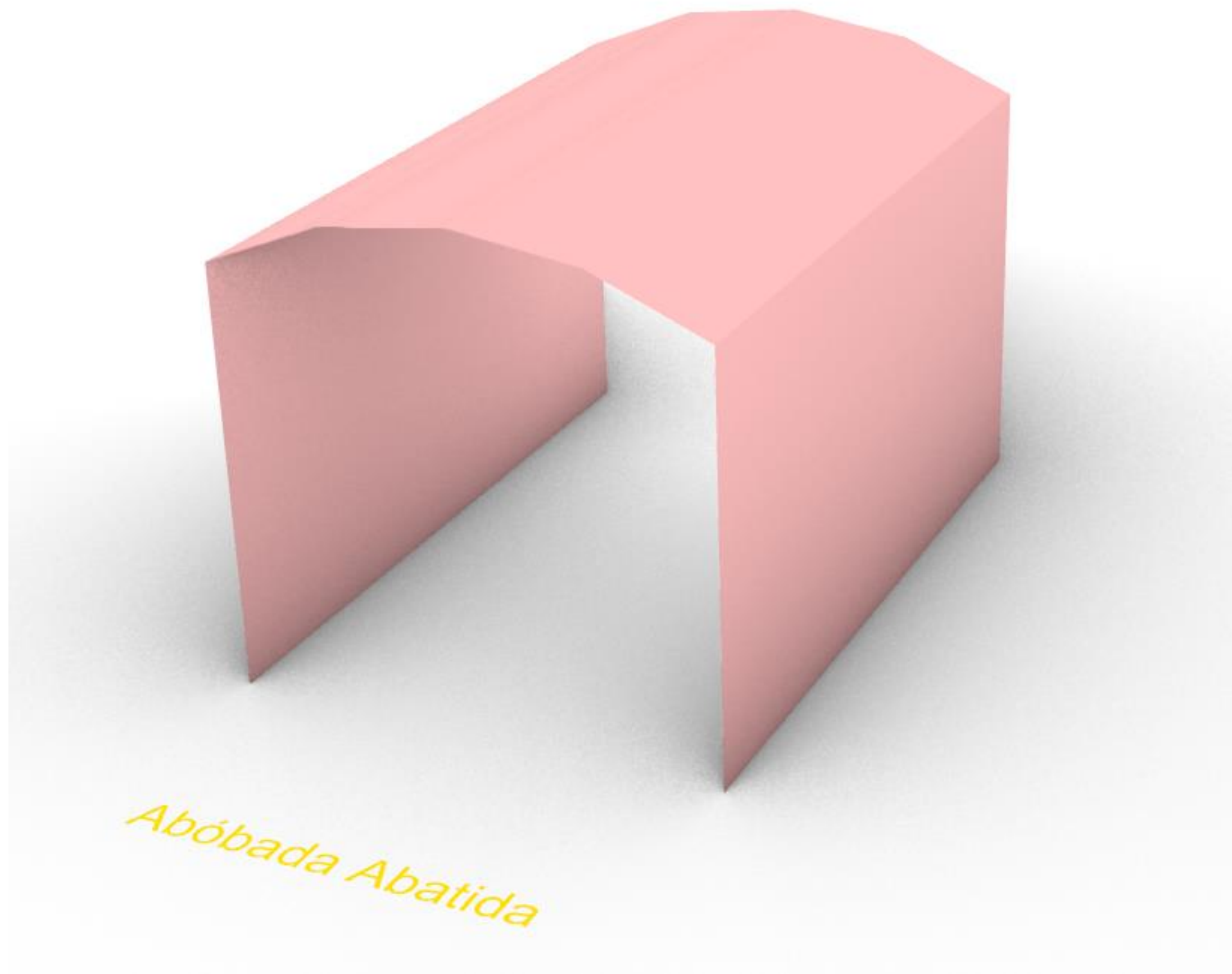
Exerc. 9.3 – Abóbada de Ogiva



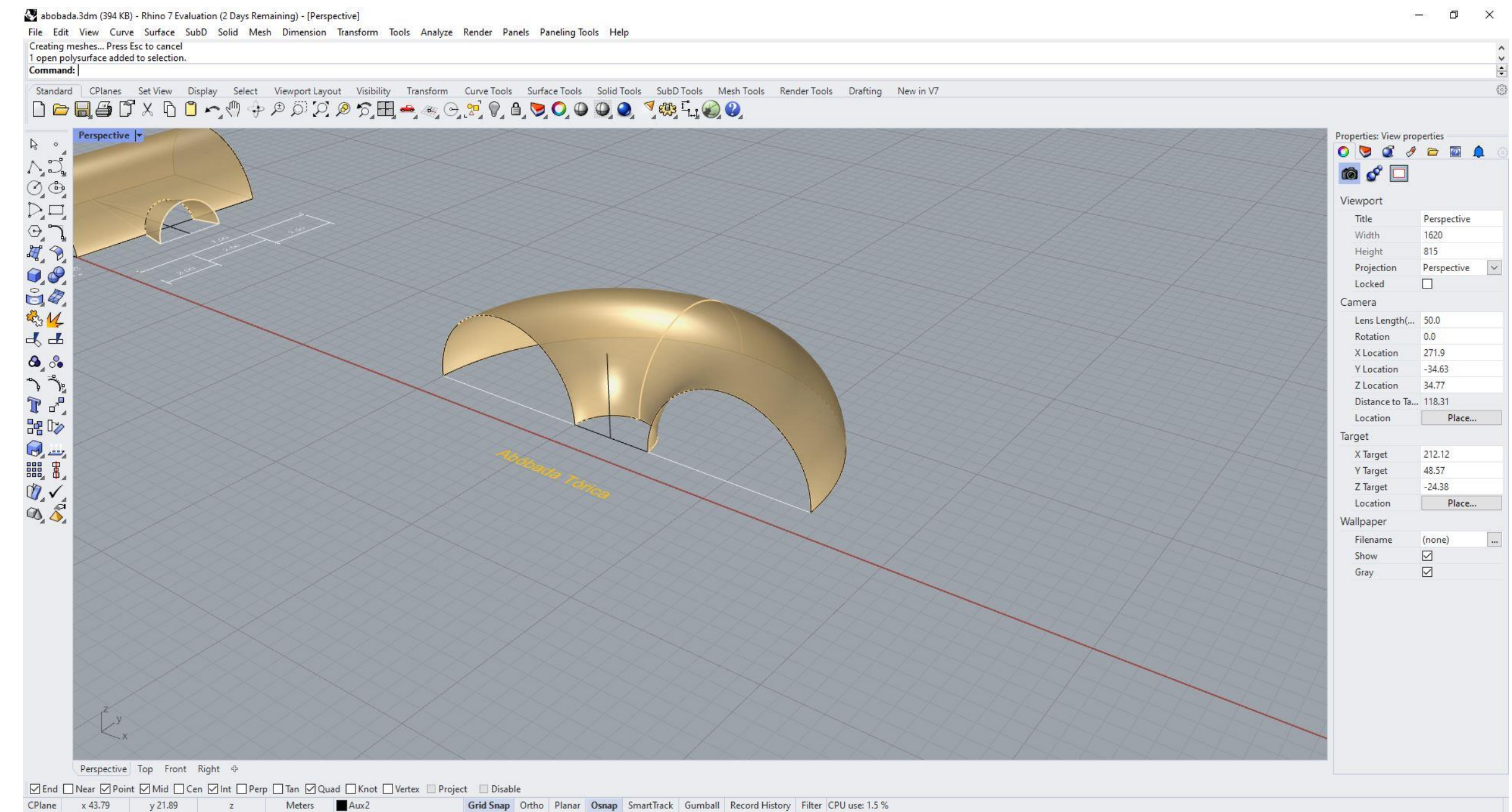
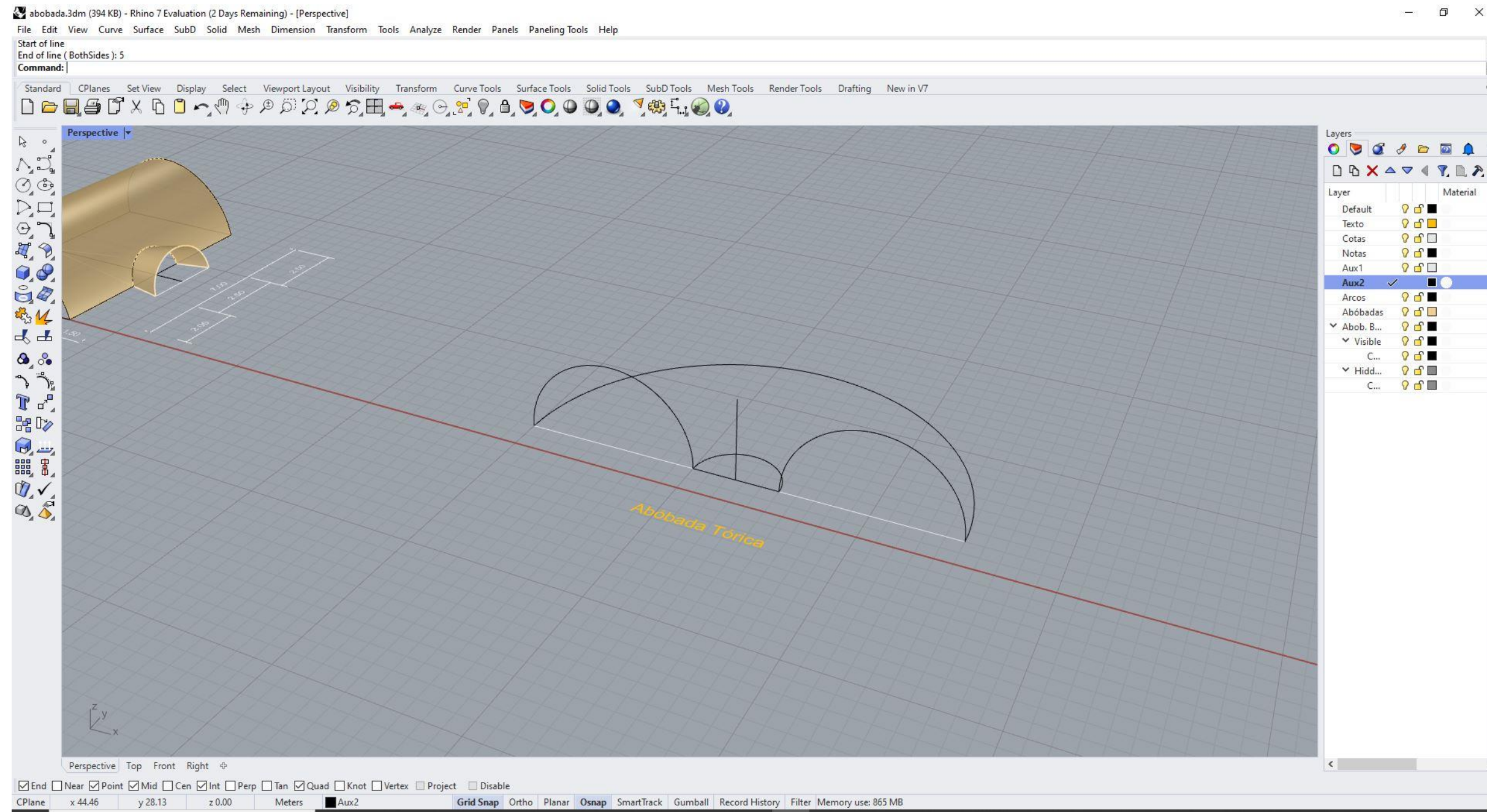
Exerc. 9.4 – Abóbada Abatida (Processo)



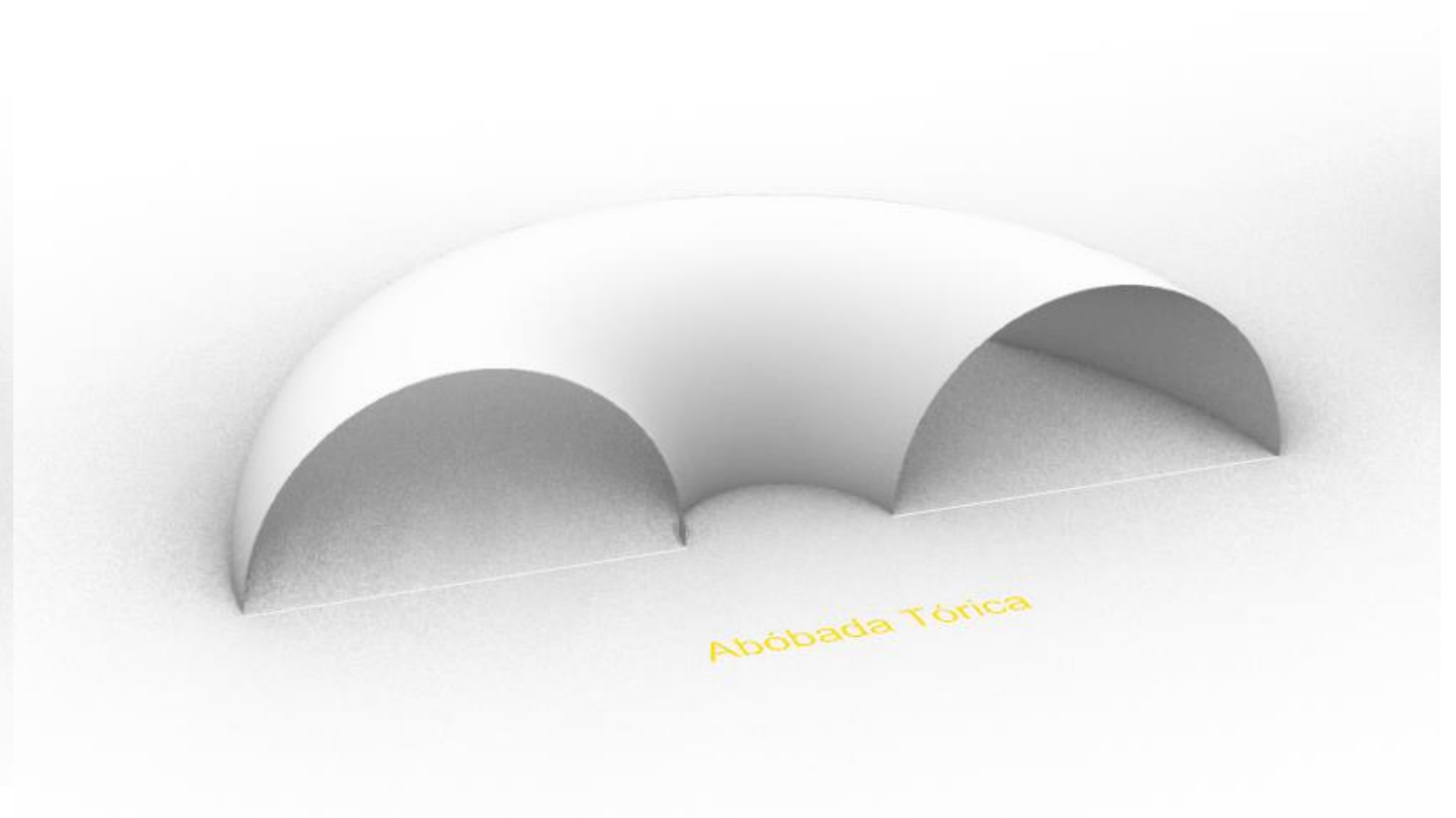
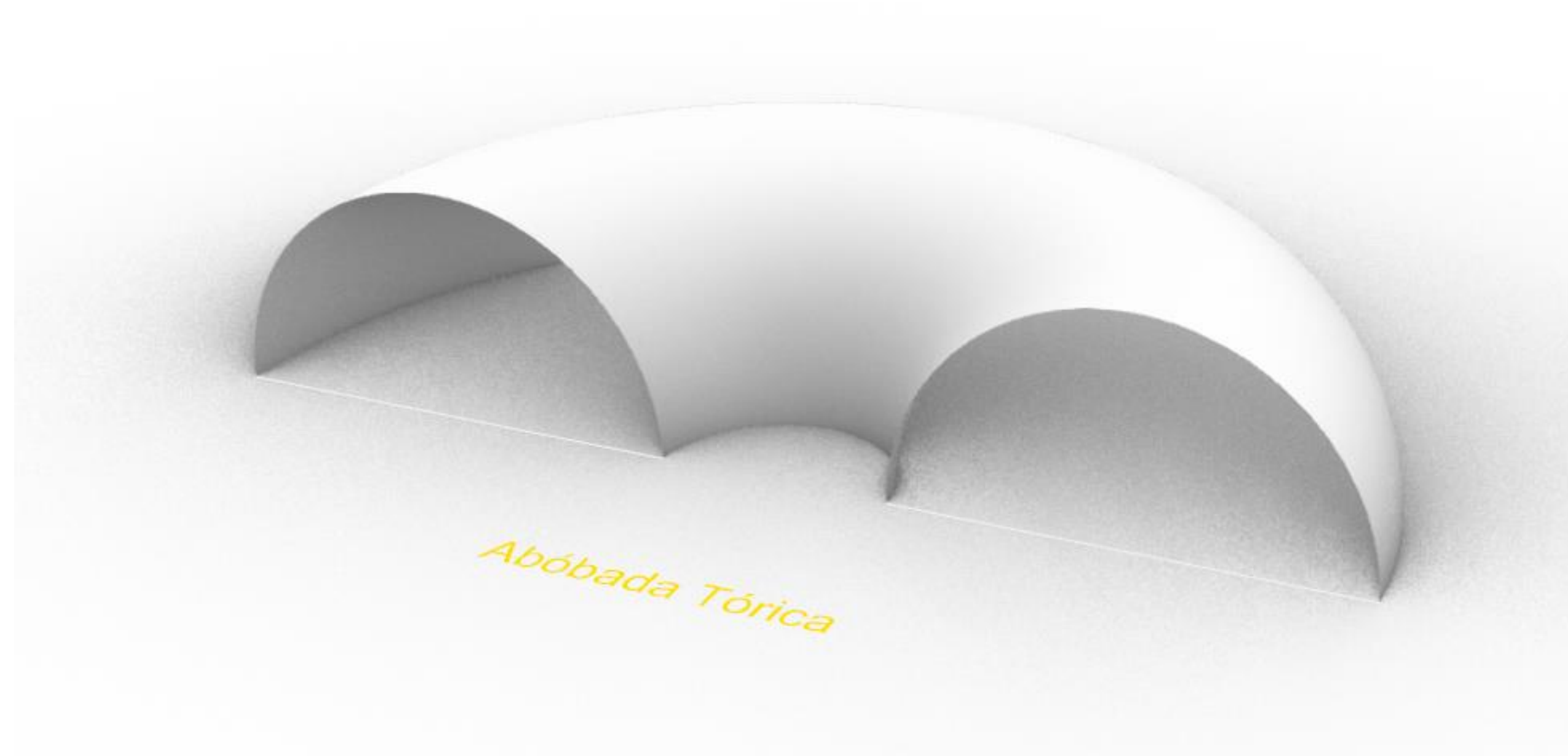
Exerc. 9.4 – Abóbada Abatida



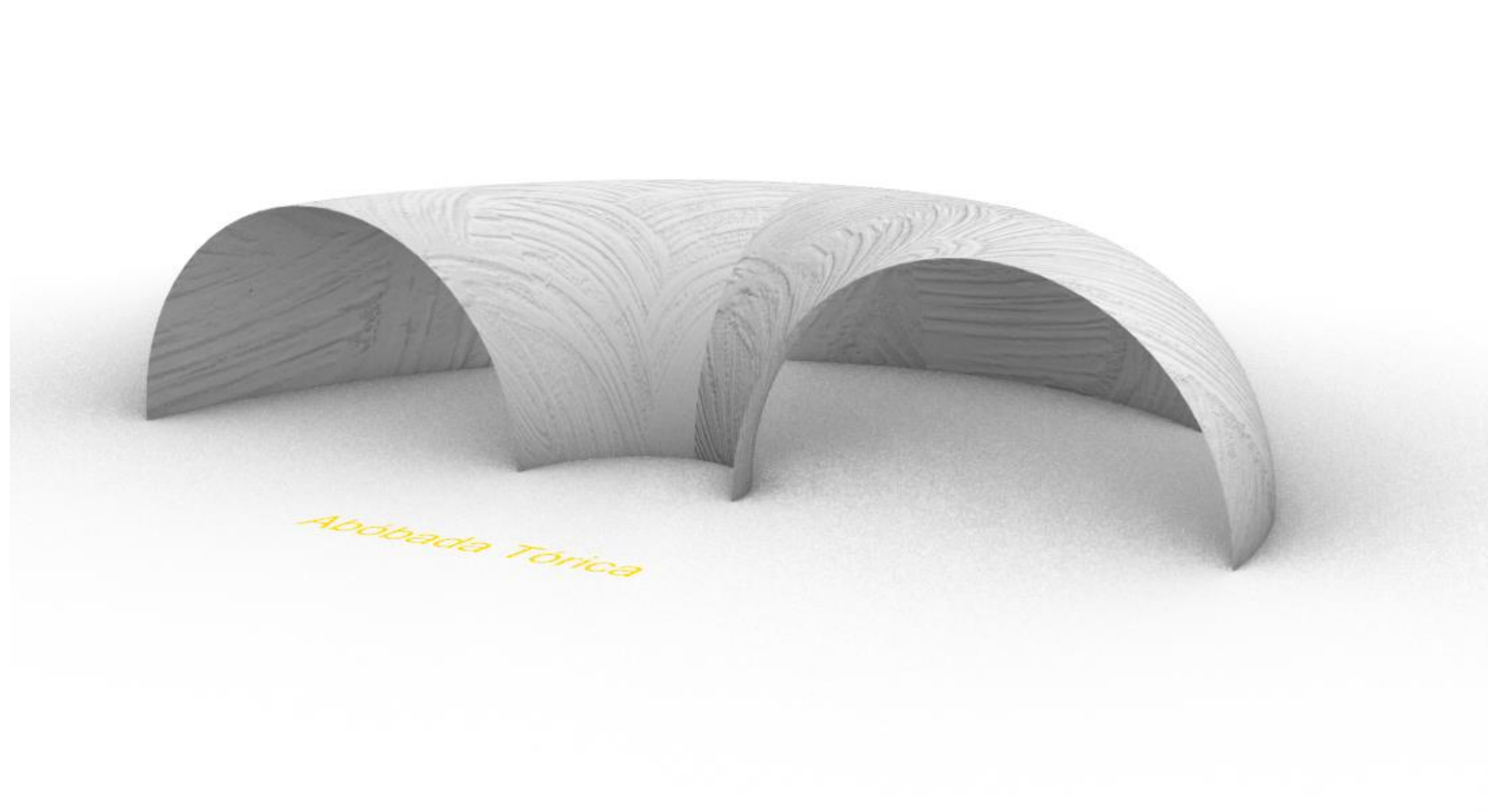
Exerc. 9.4 – Abóbada Abatida



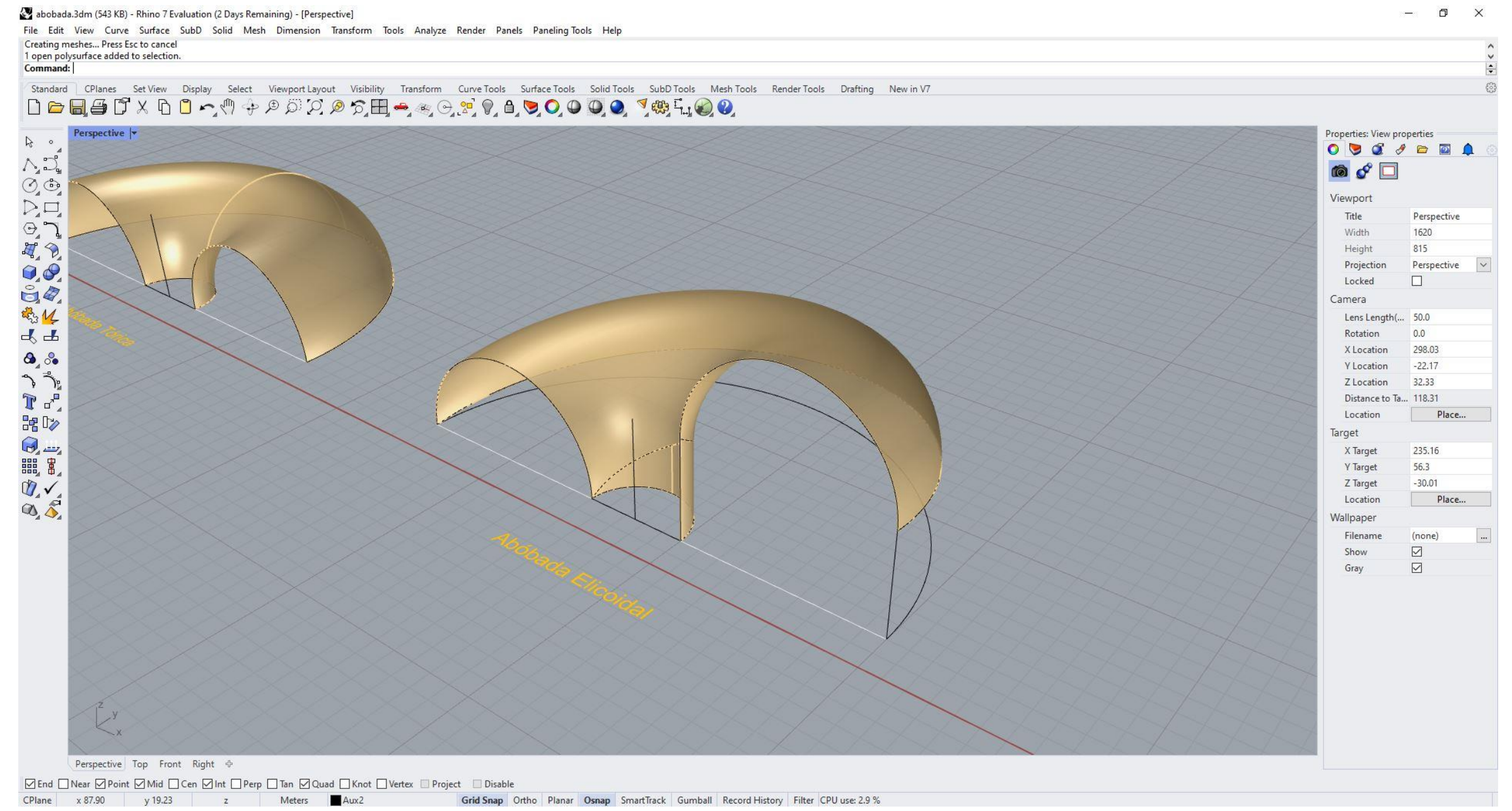
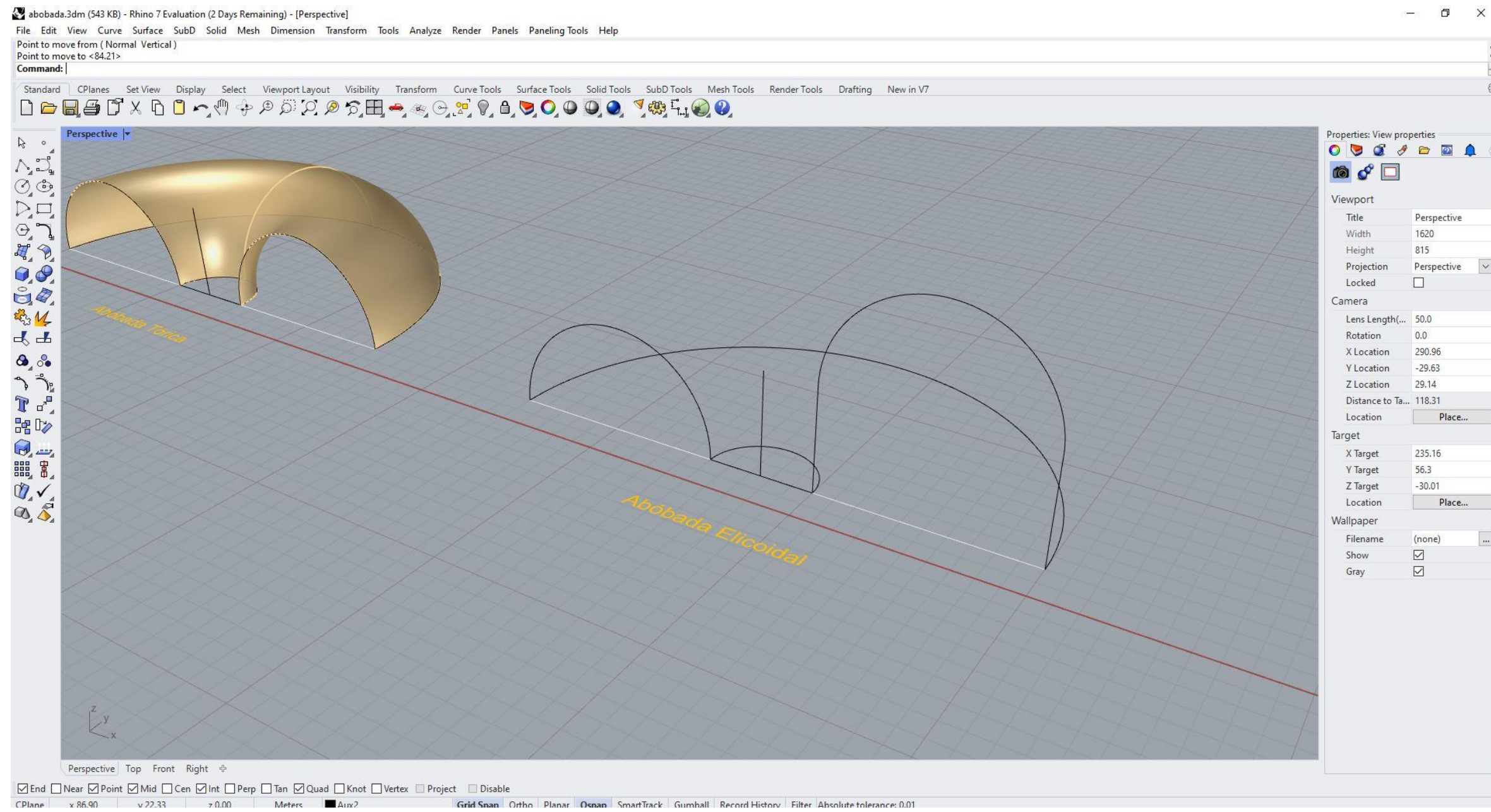
Exerc. 9.5 – Abóbada Tórica (Processo)



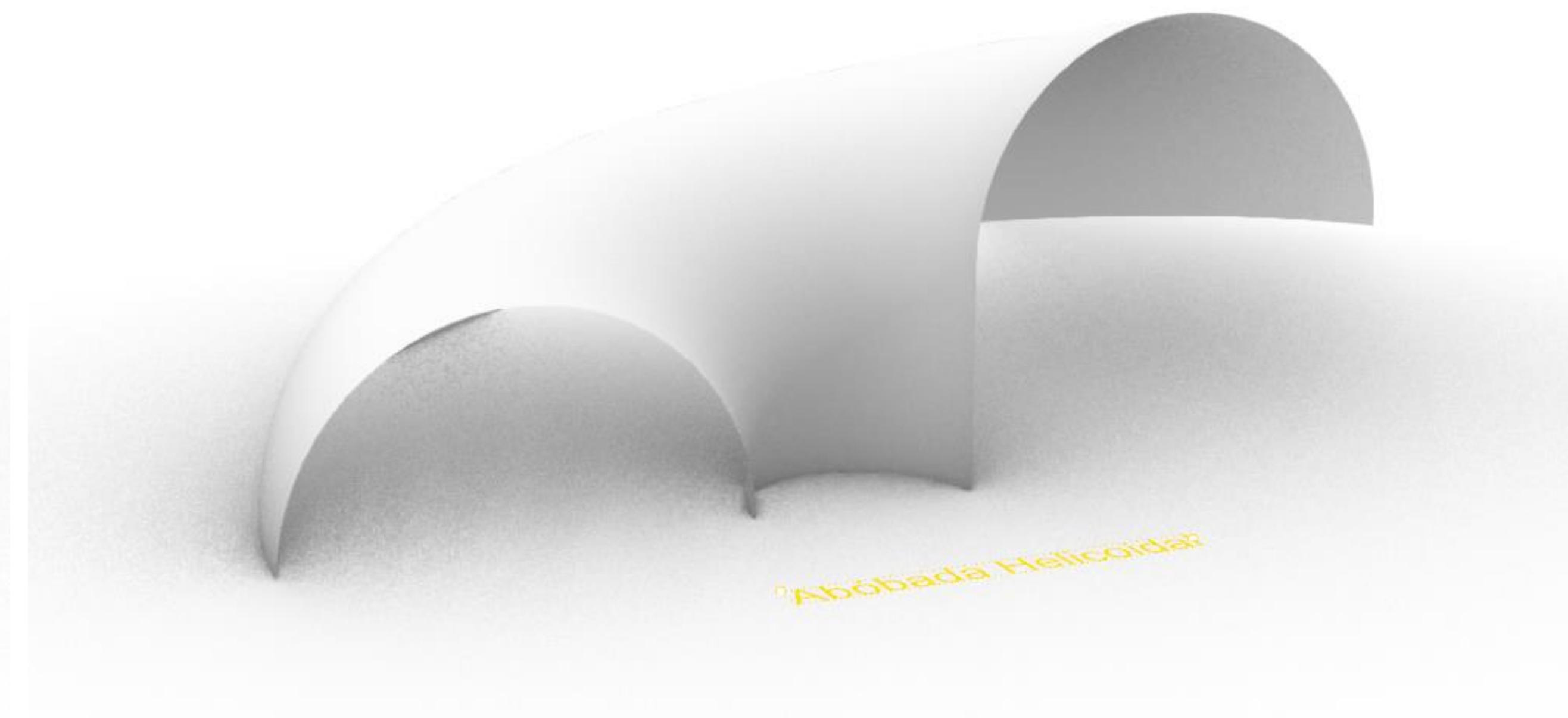
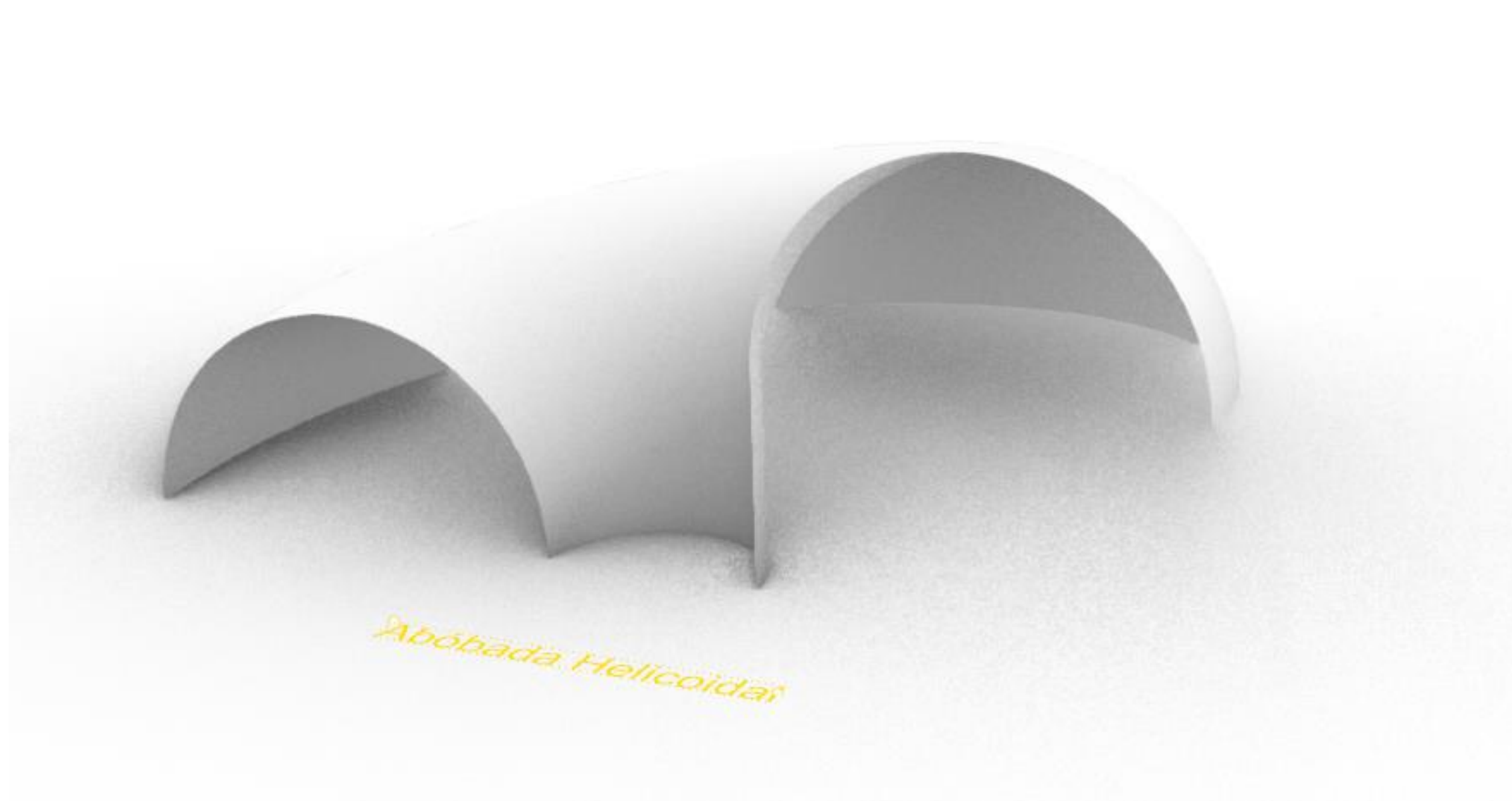
Exerc. 9.5 – Abóbada Tórica



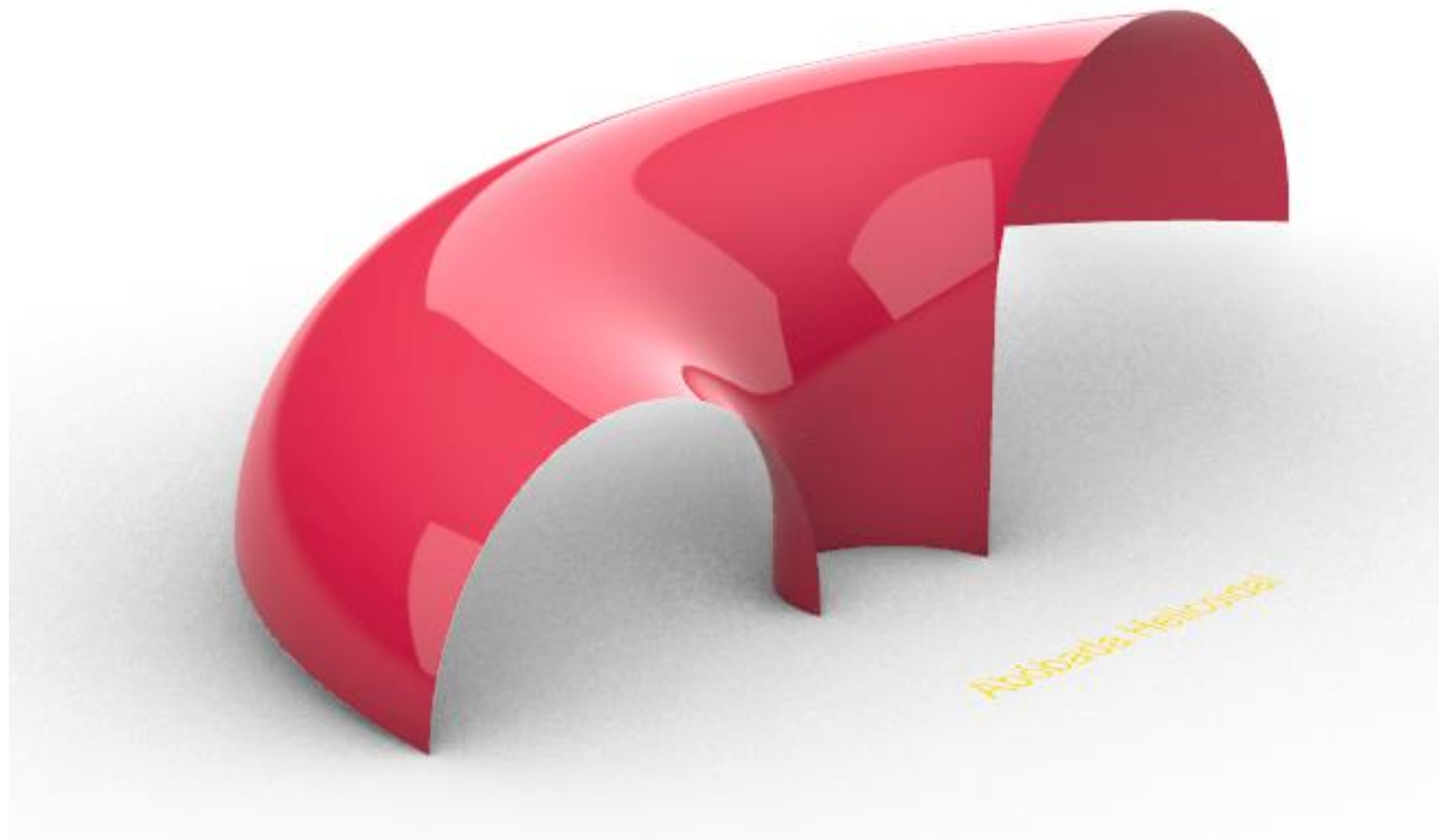
Exerc. 9.5 – Abóbada Tórica



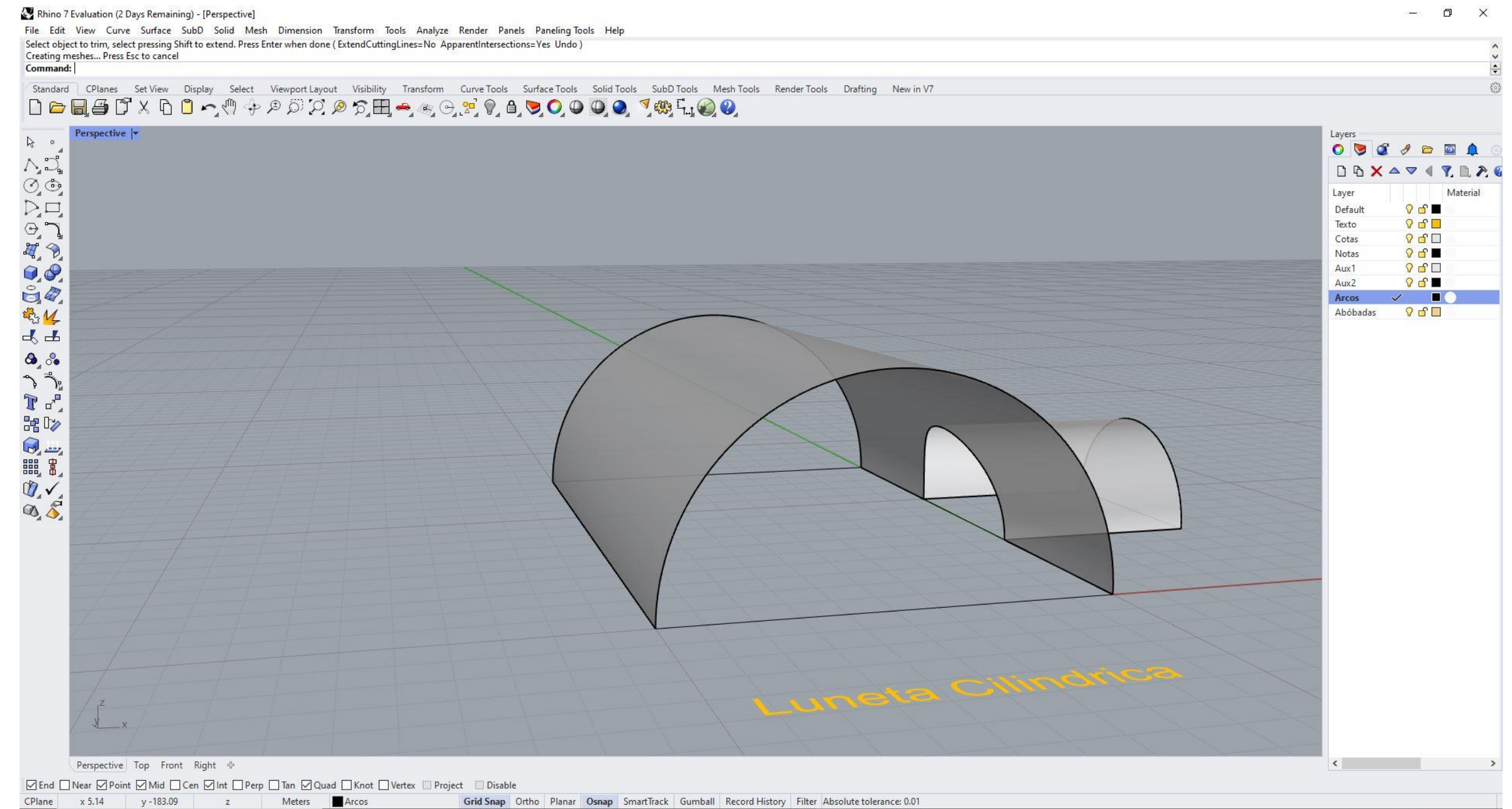
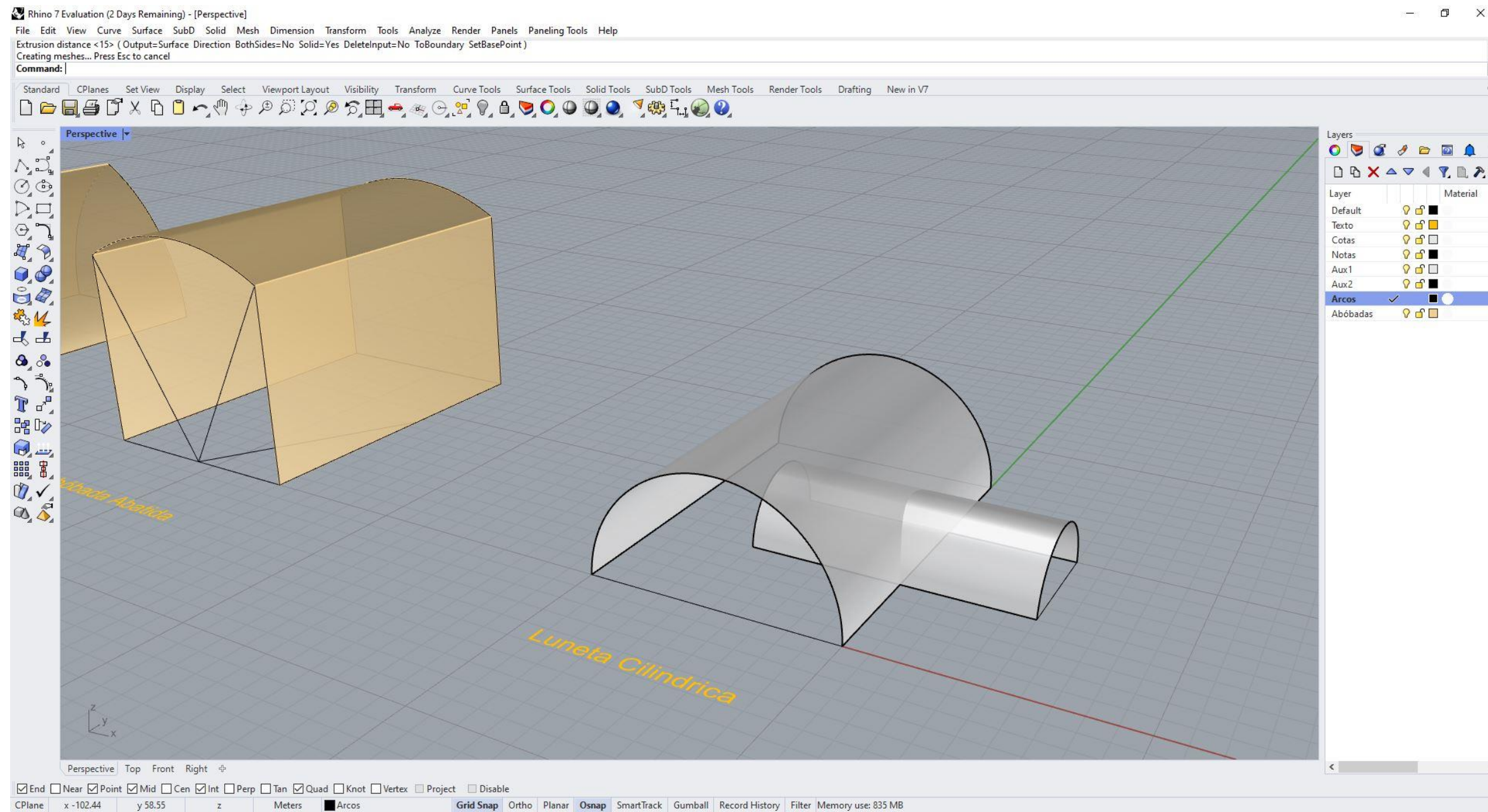
Exerc. 9.6 – Abóbada Helicoidal(Processo)



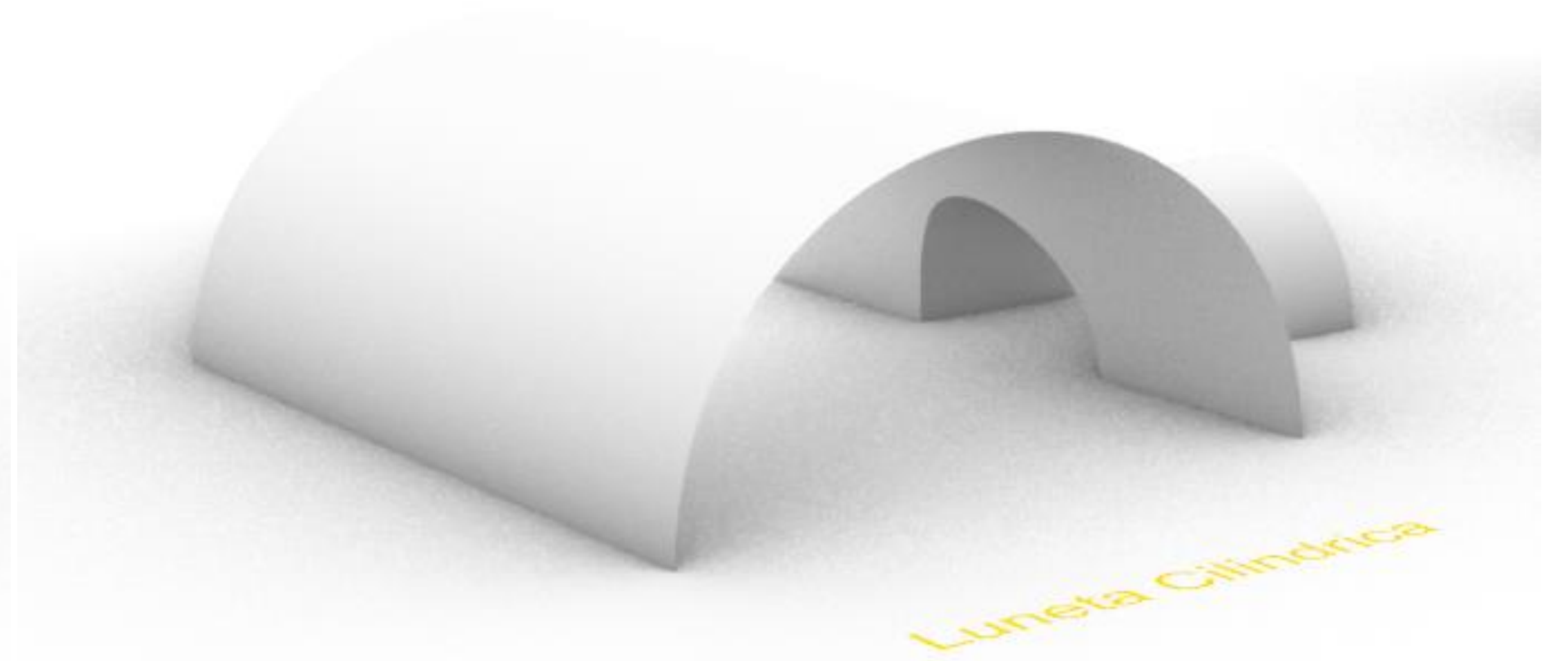
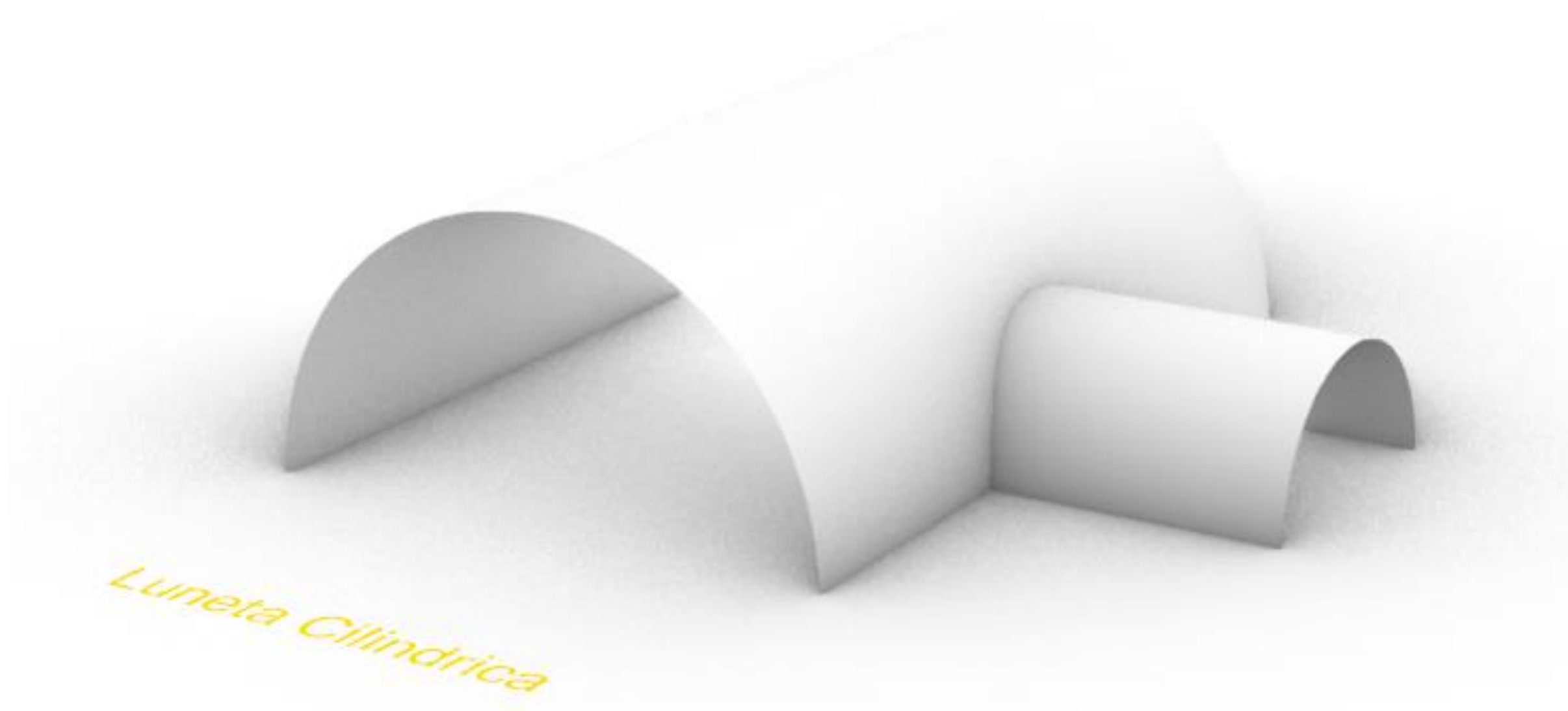
Exerc. 9.6 – Abóbada Helicoidal



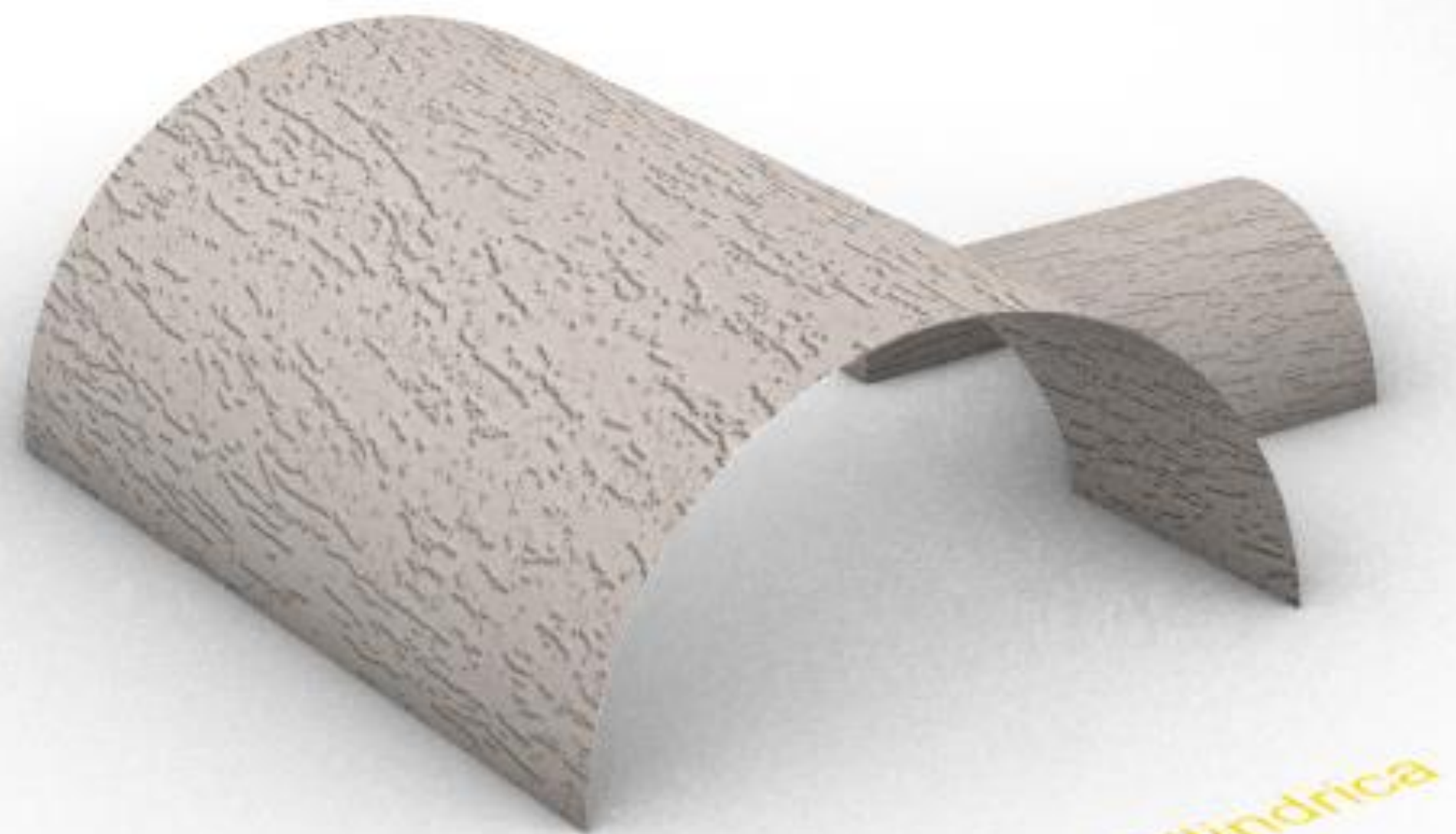
Exerc. 9.6 – Abóbada Helicoidal



Exerc. 9.7 – Luneta Cilíndrica(Processo)



Exerc. 9.7 – Luneta Cilíndrica

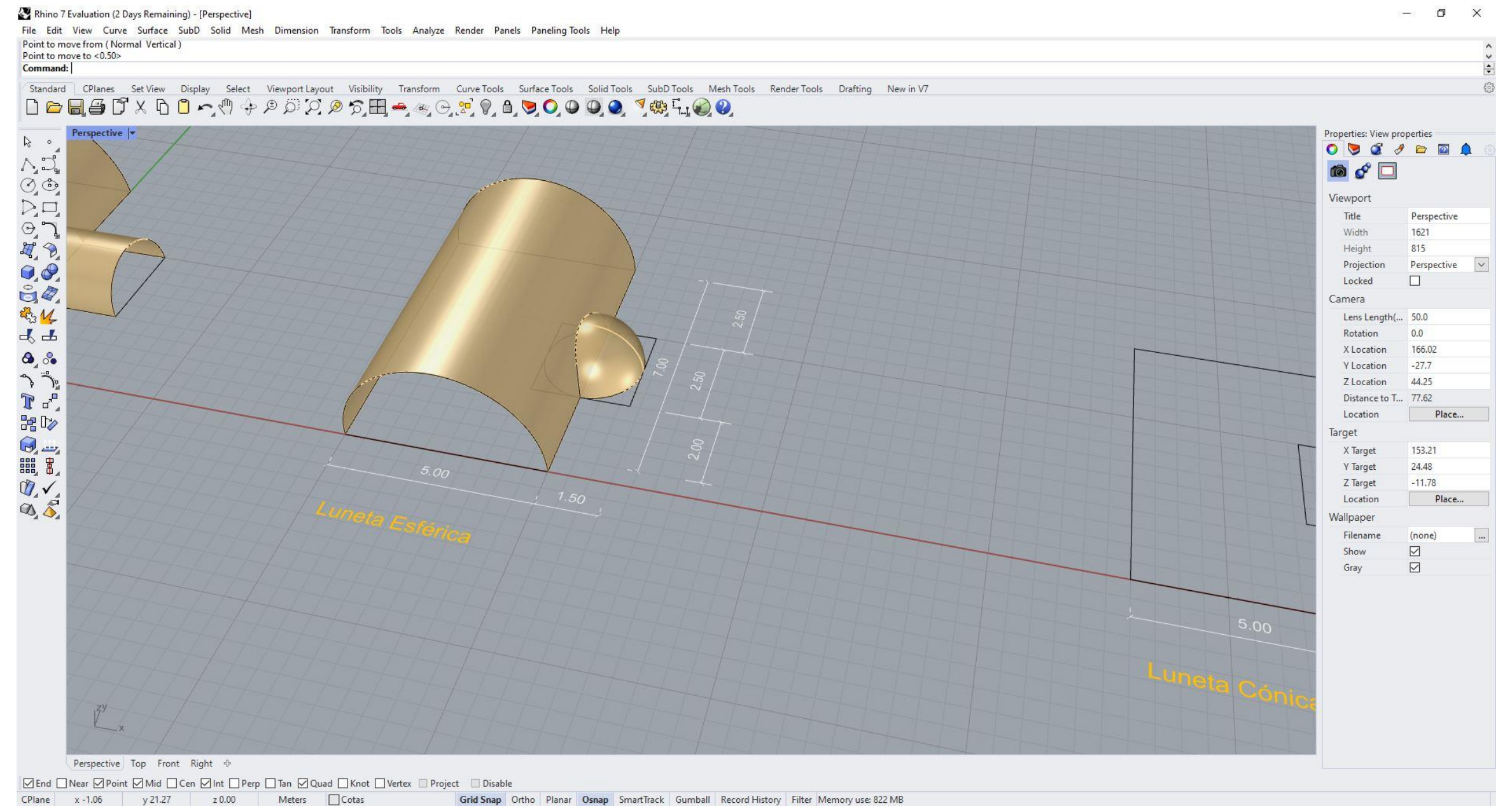
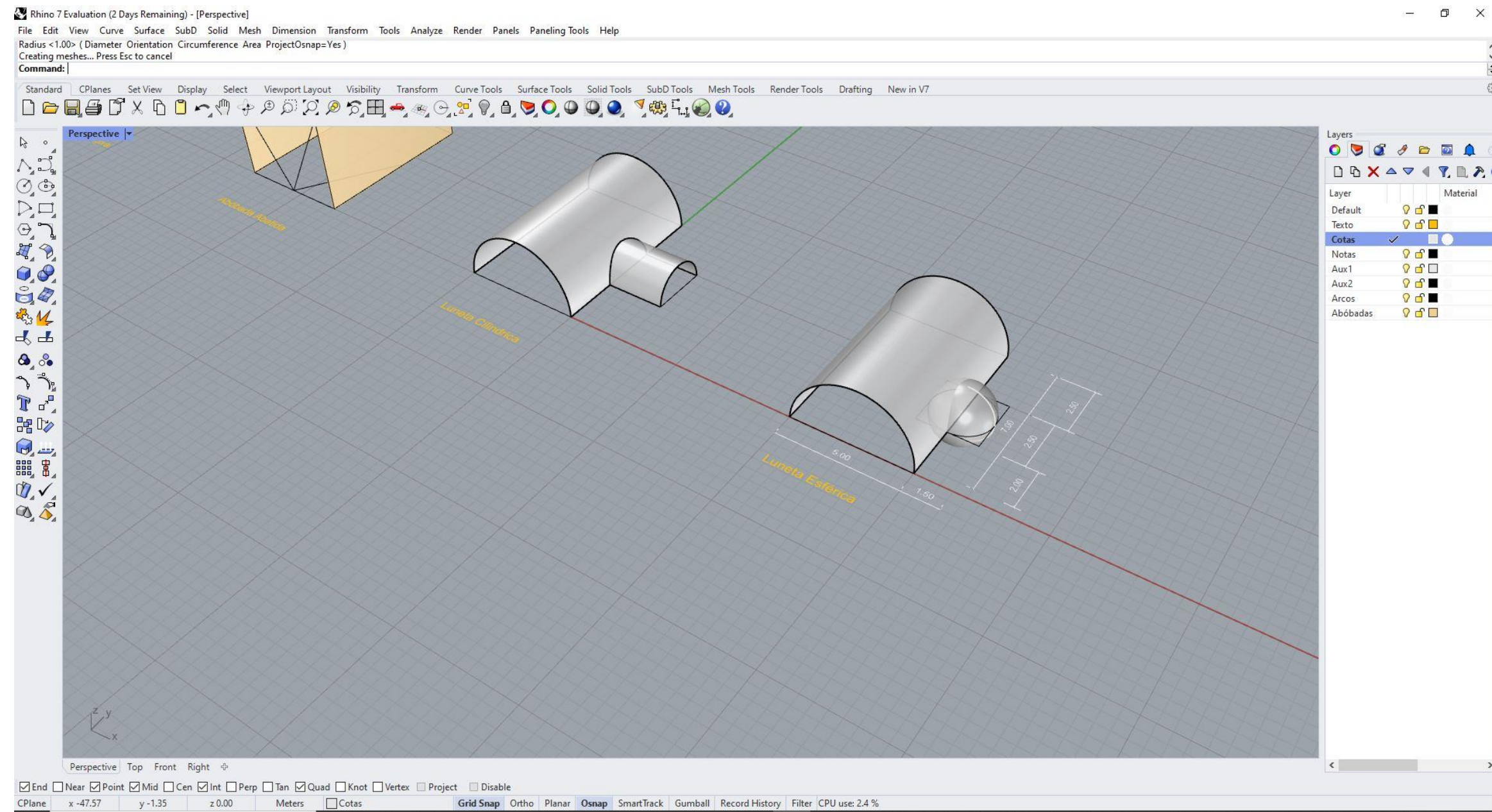


Luneta Cilíndrica

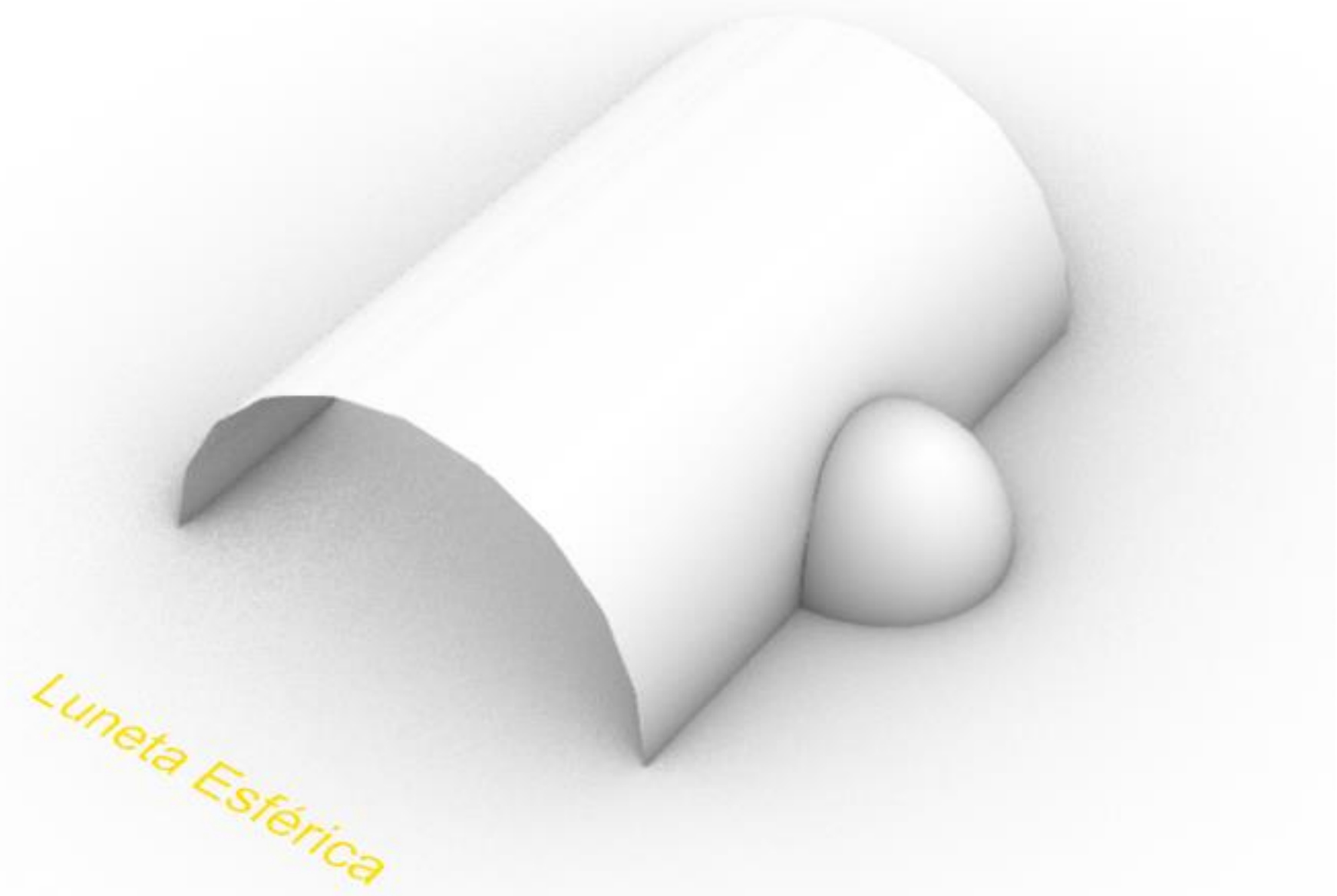
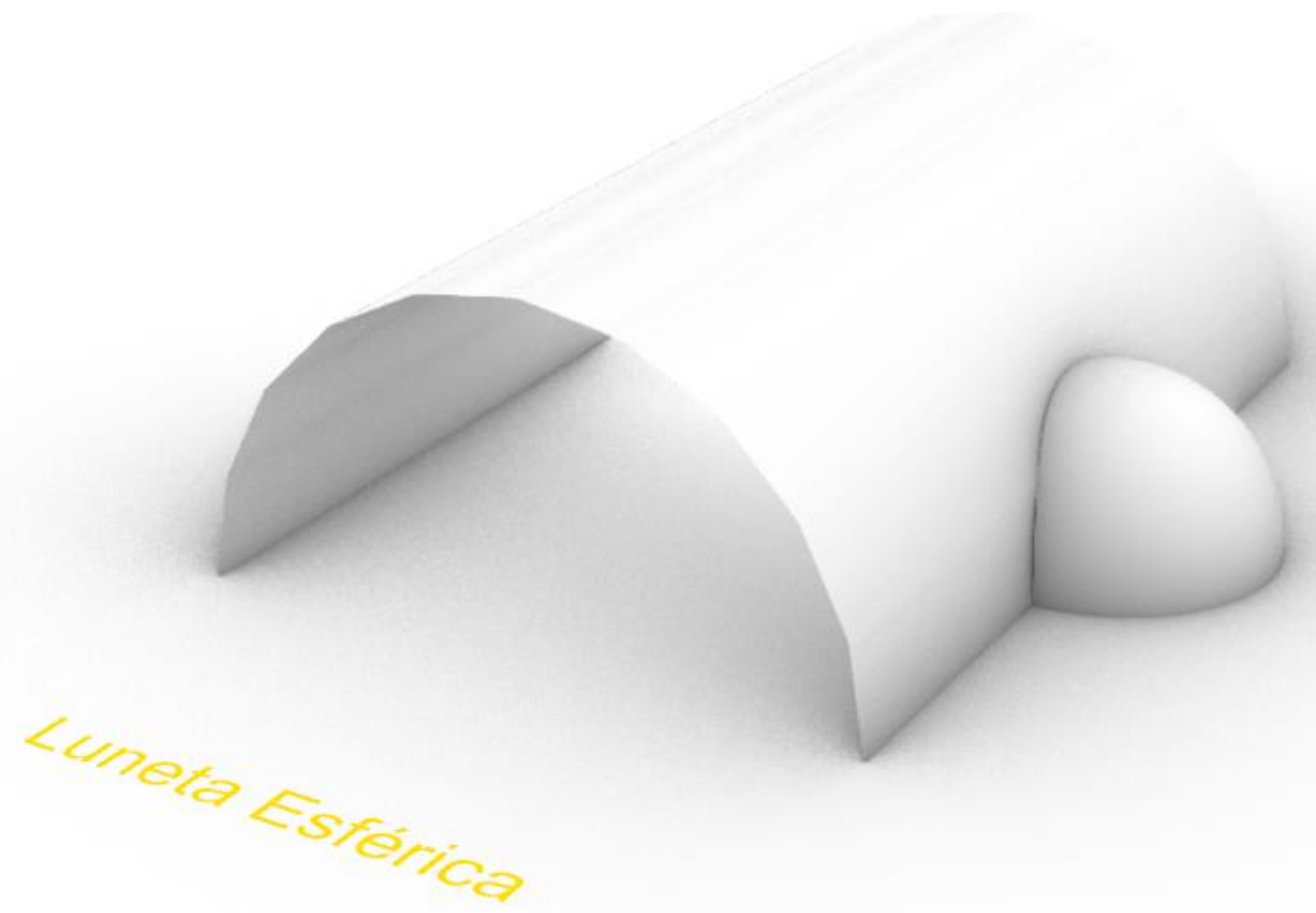


Luneta Cilíndrica

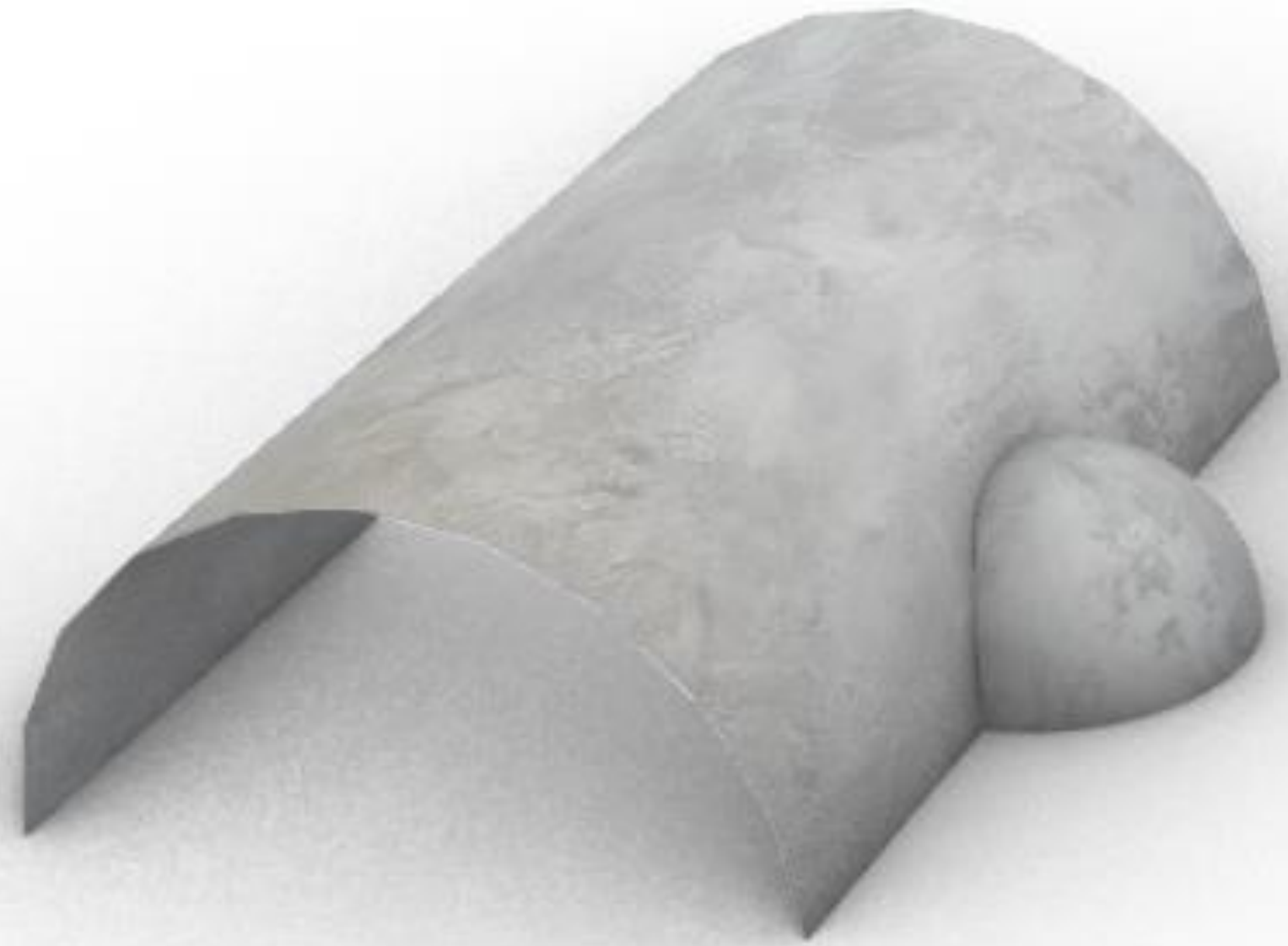
Exerc. 9.7 – Luneta Cilíndrica



Exerc. 9.8 – Luneta Esférica (Processo)



Exerc. 9.8 – Luneta Esférica

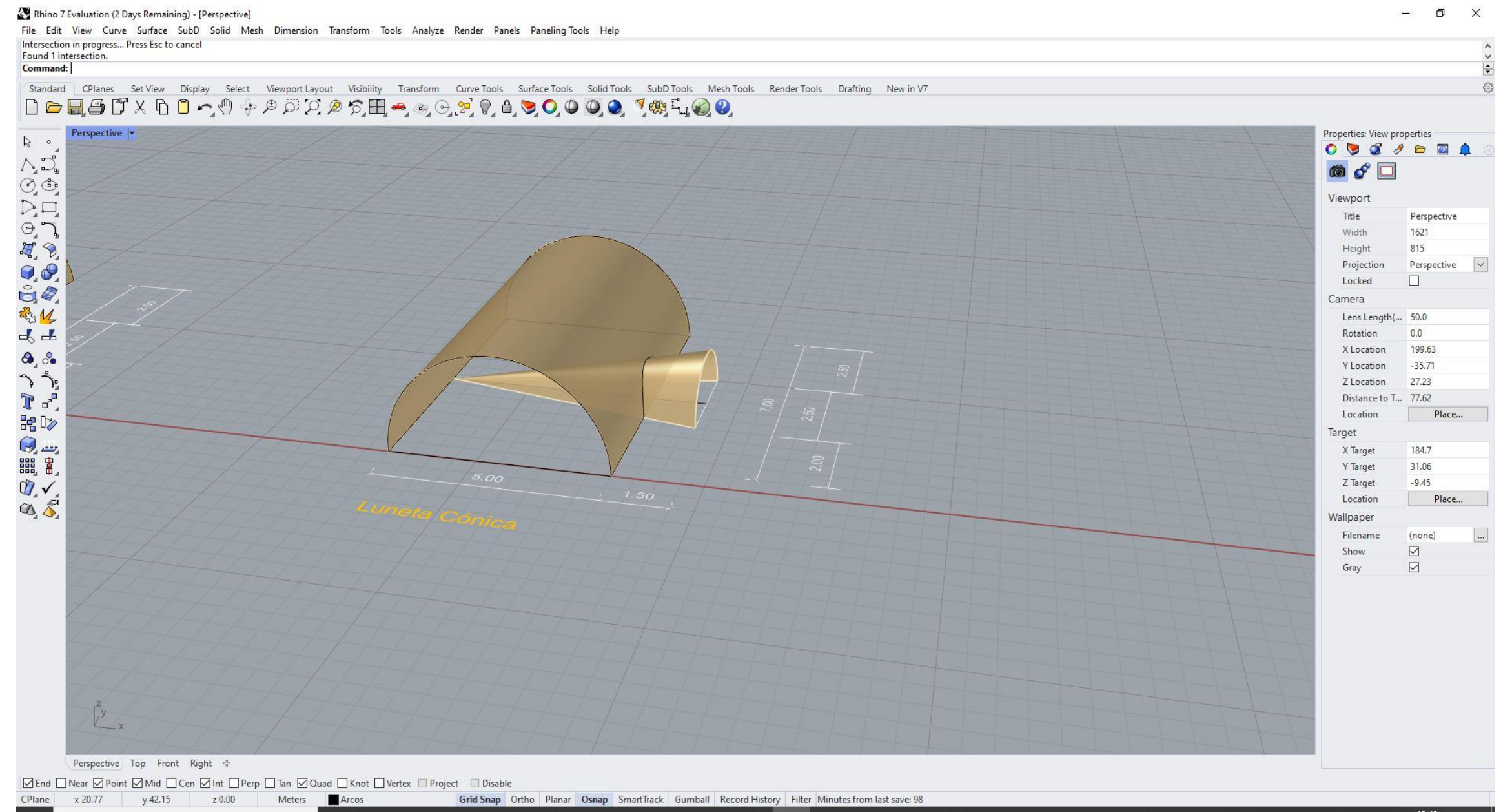
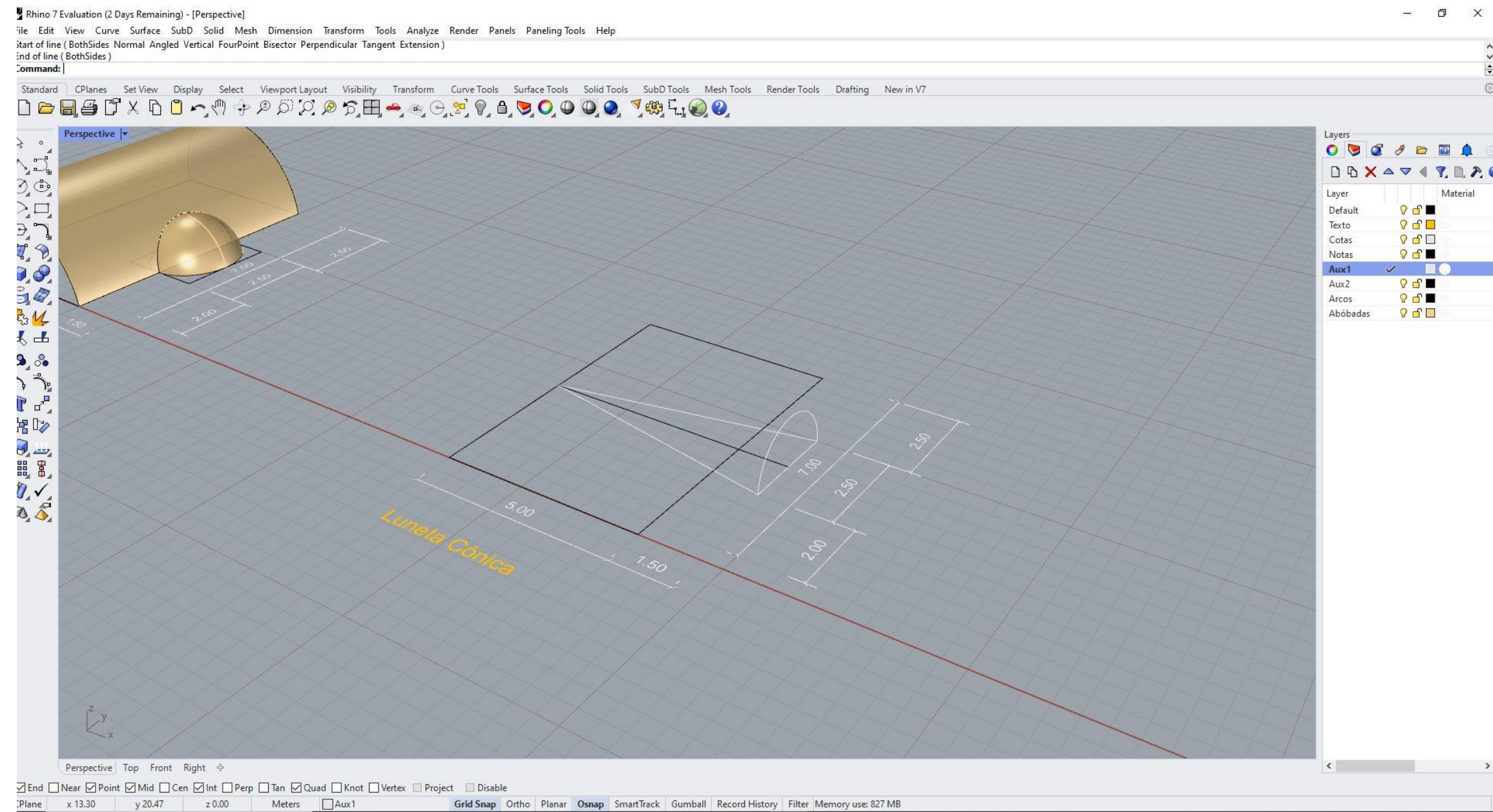


Luneta Esférica

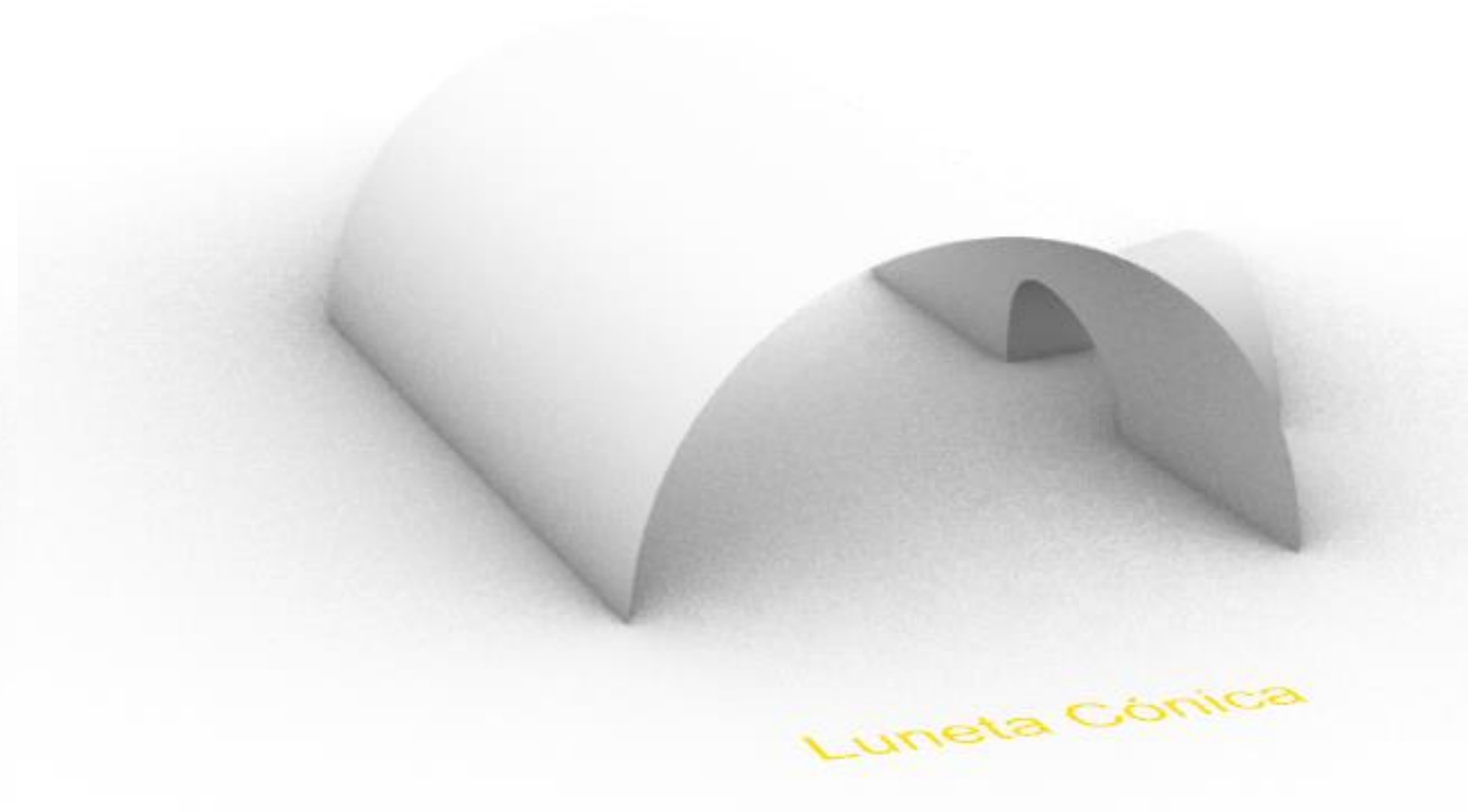
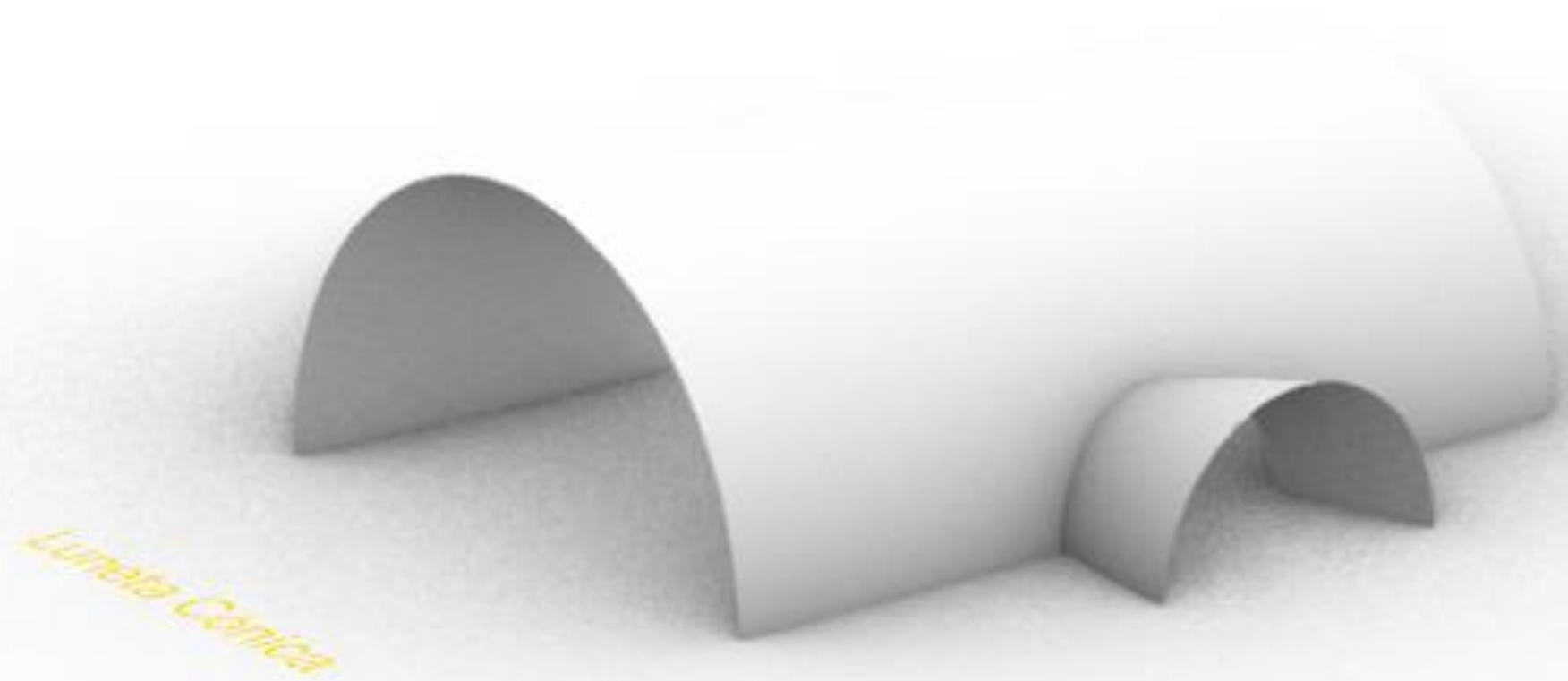


Luneta Esférica

Exerc. 9.8 – Luneta Esférica



Exerc. 9.9 – Luneta Cónica (Processo)



Exerc. 9.9 – Luneta Cónica



Luneta Cónica



Luneta Cónica

Exerc. 9.9 – Luneta Cónica