

Modelação Geométrica e Generativa



UNIVERSIDADE
DE LISBOA



FACULDADE DE ARQUITETURA
UNIVERSIDADE DE LISBOA

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

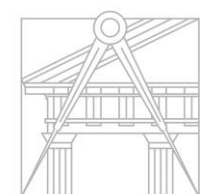
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LUÍS FILIPE AFONSO GUIA

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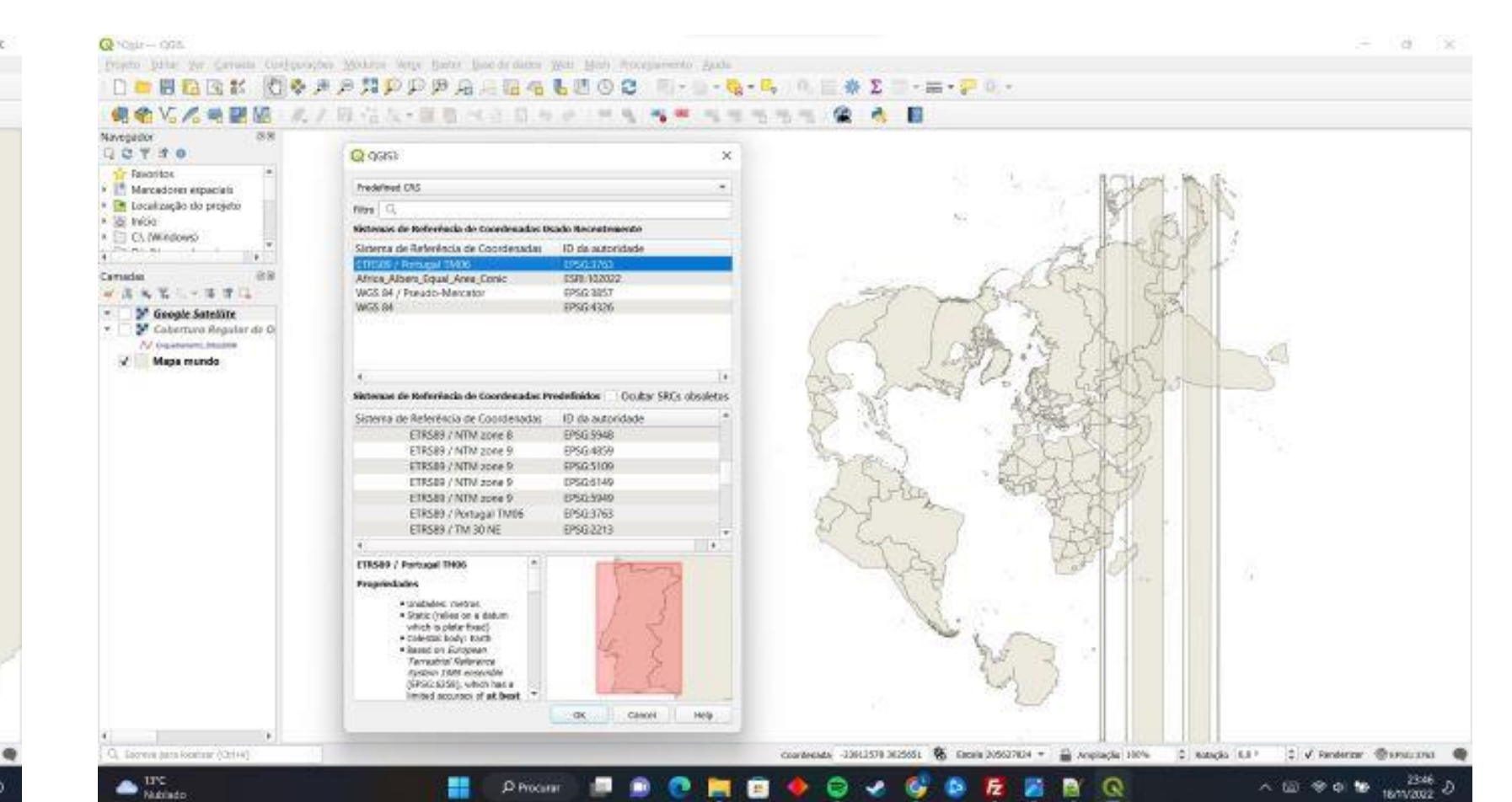
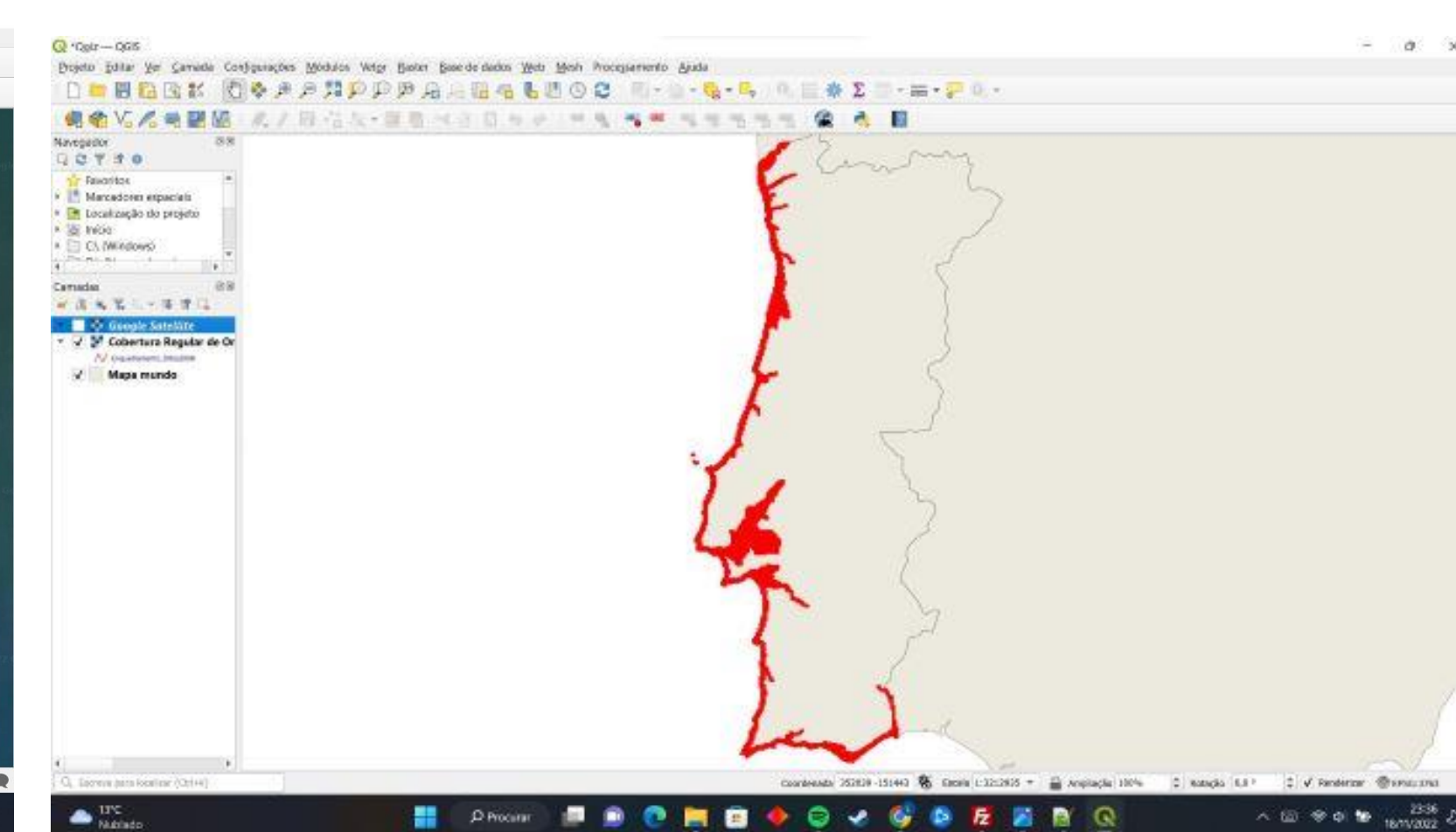
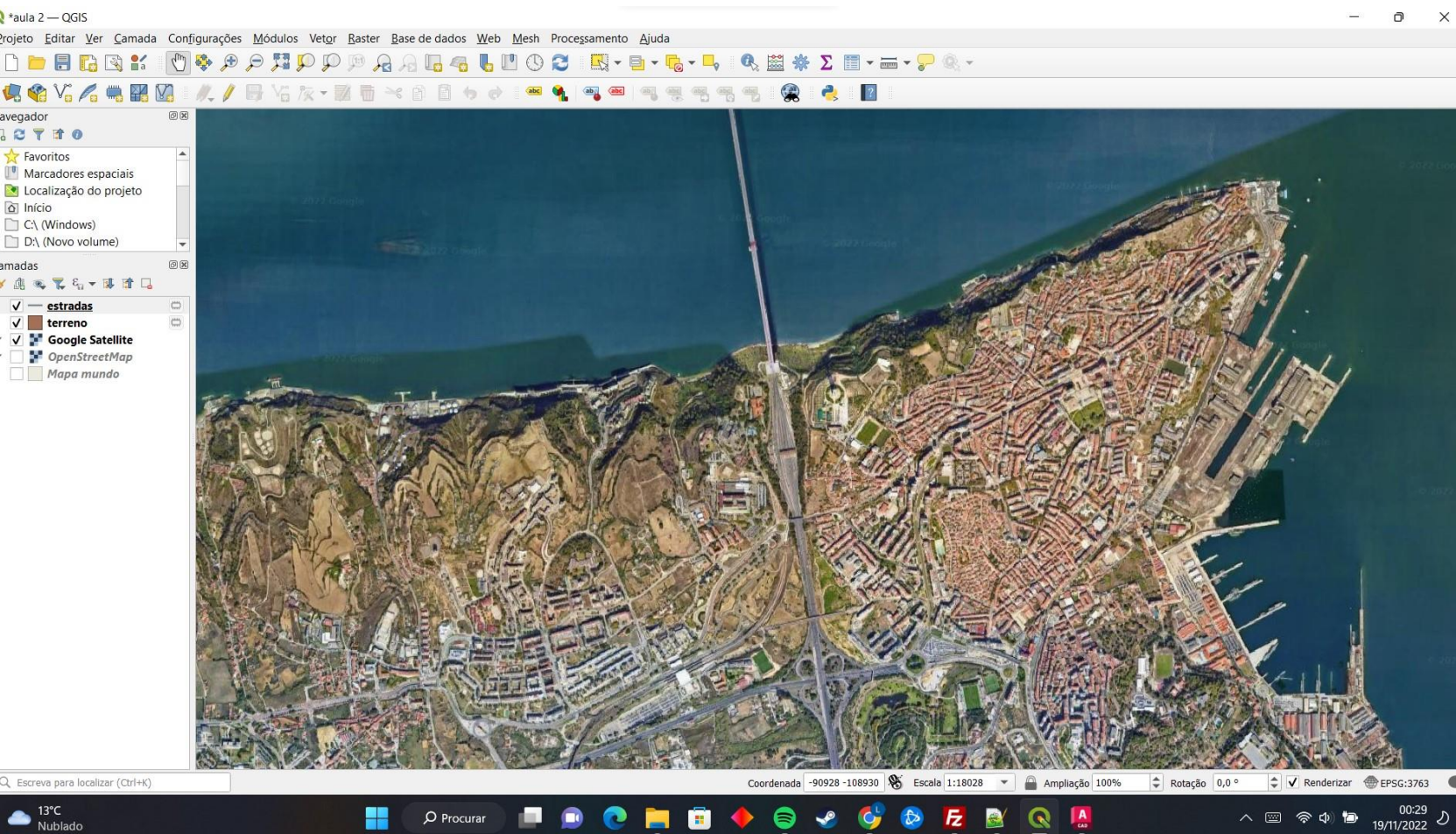
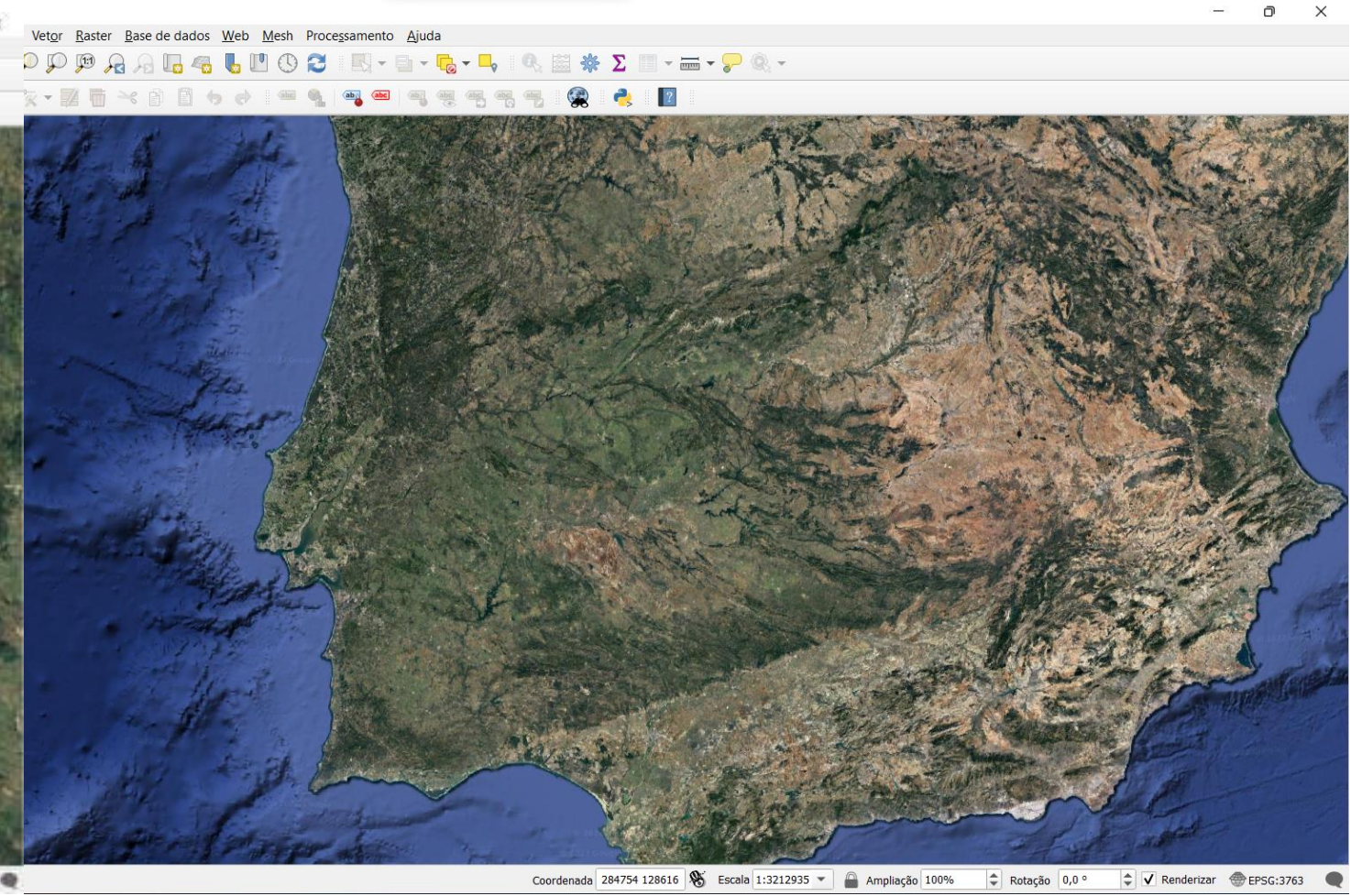
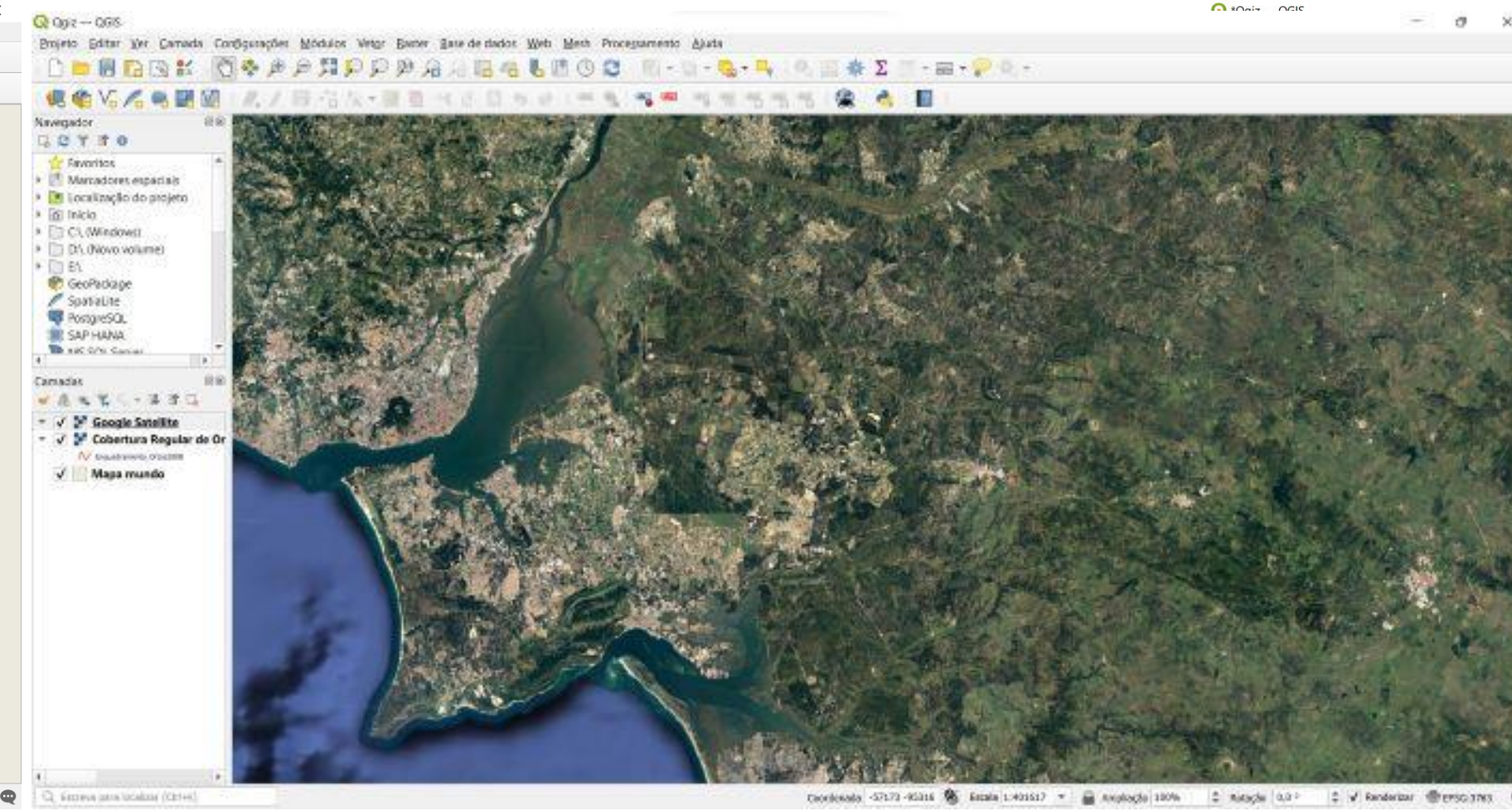
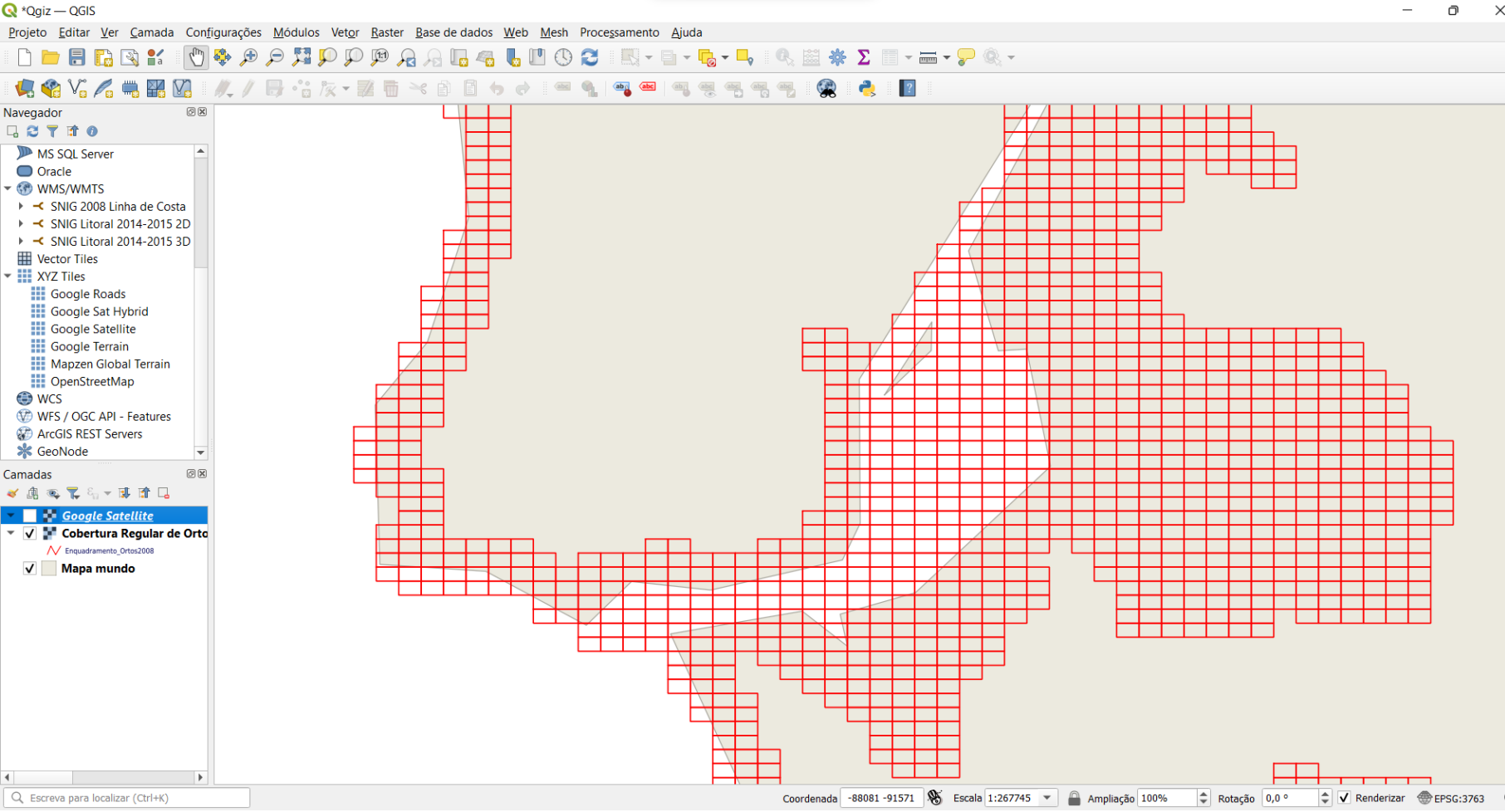
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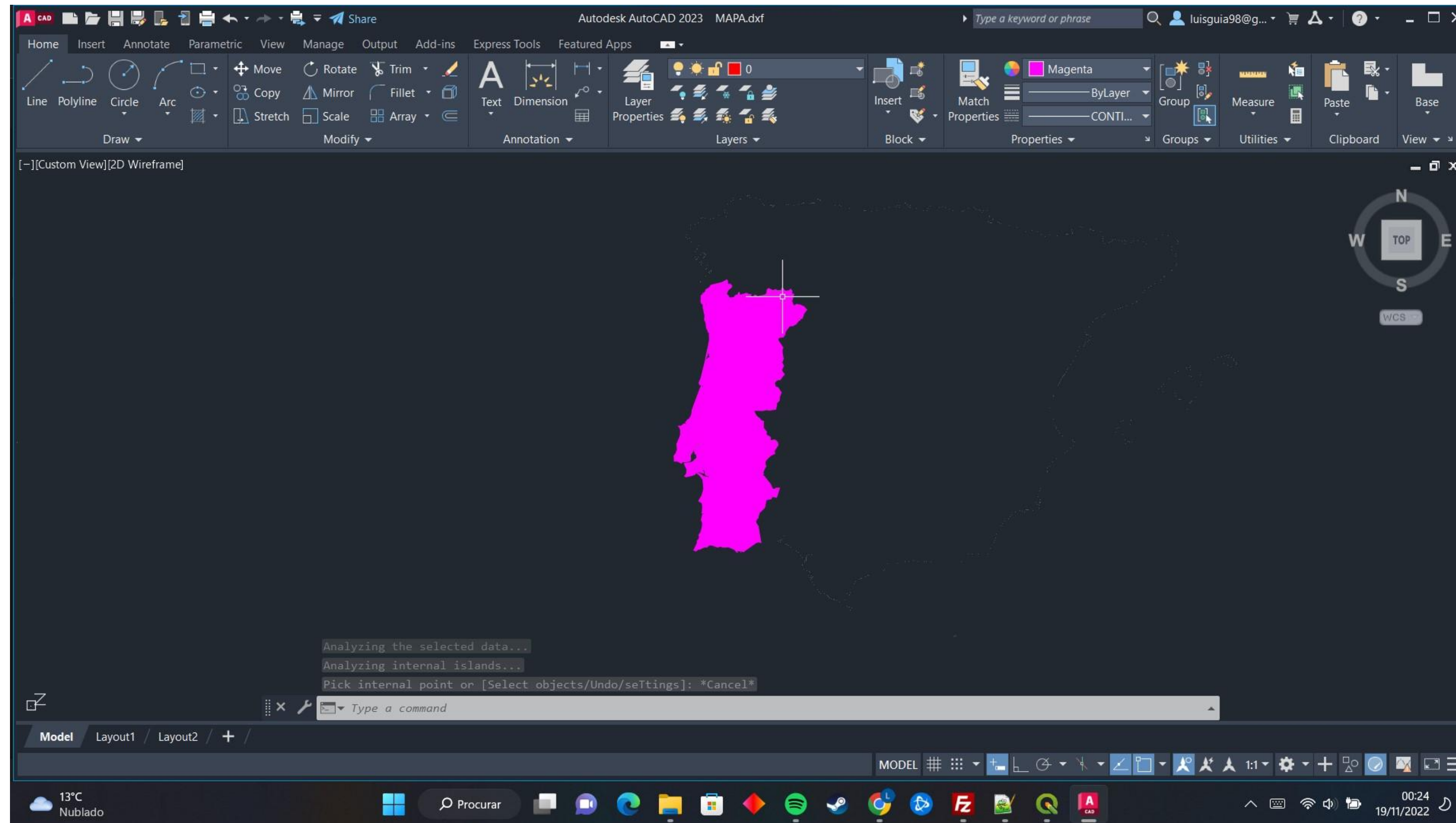
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Exerc. 1.1 – QGIS



Exerc. 1.1.1 - QGIS

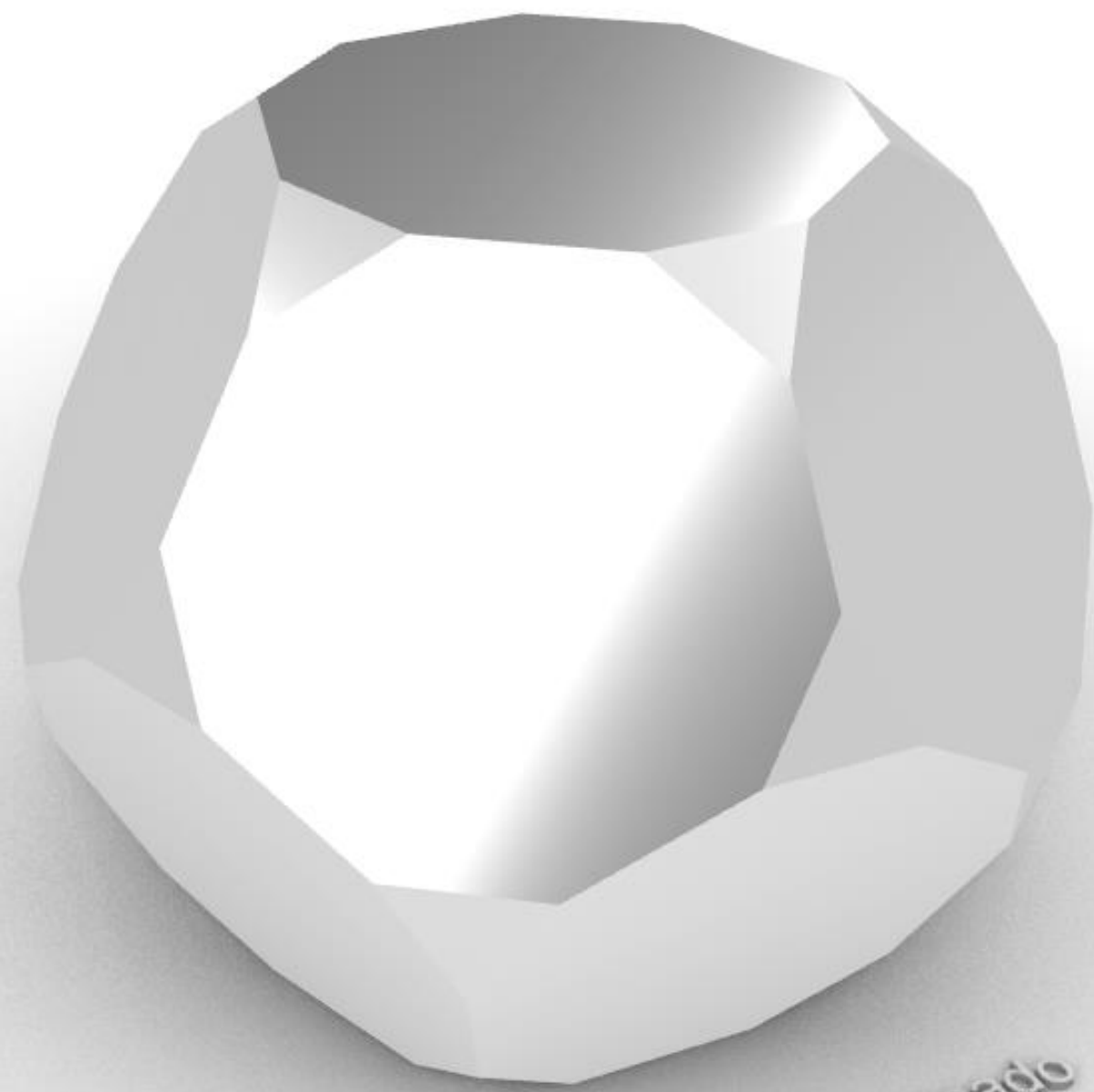


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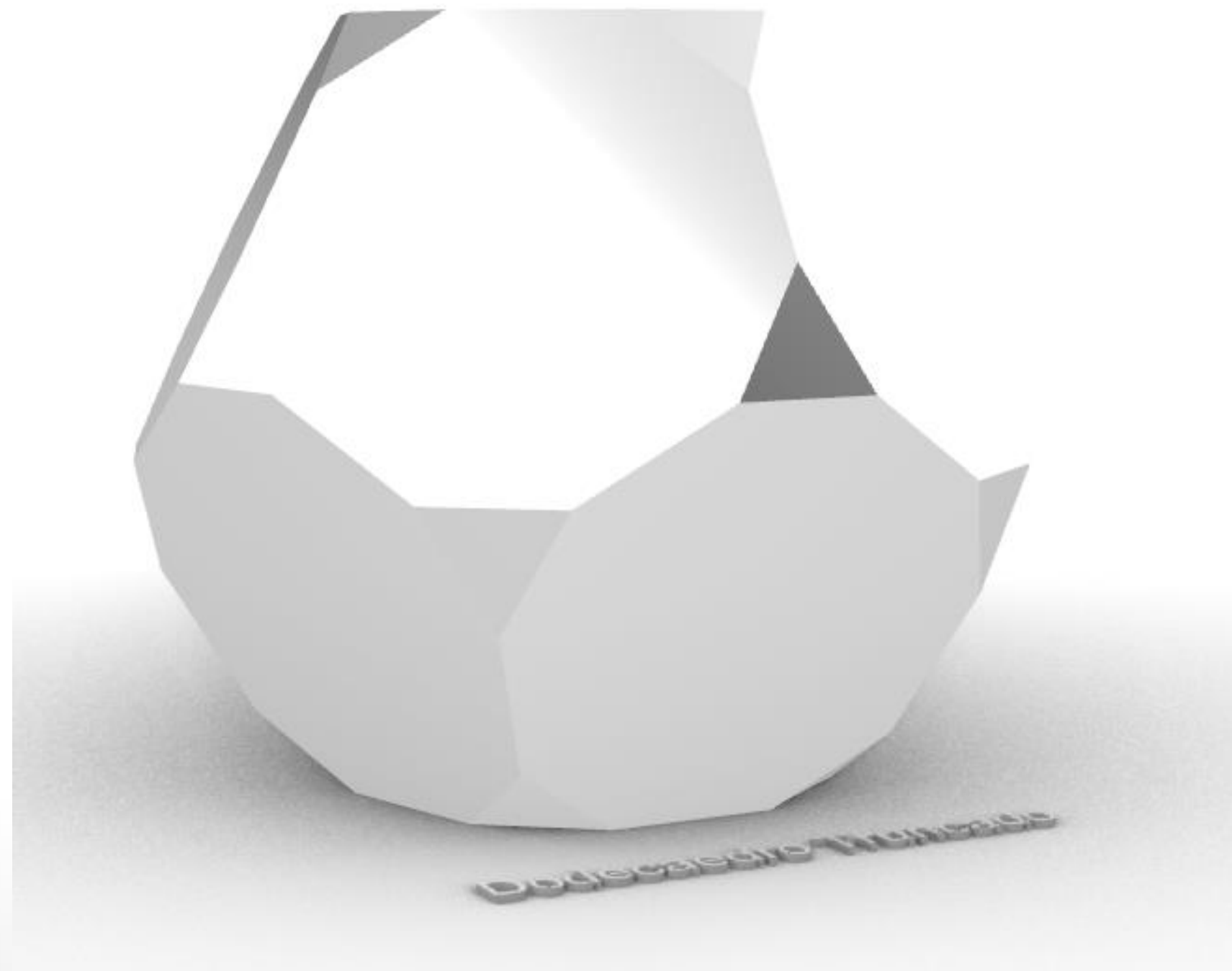


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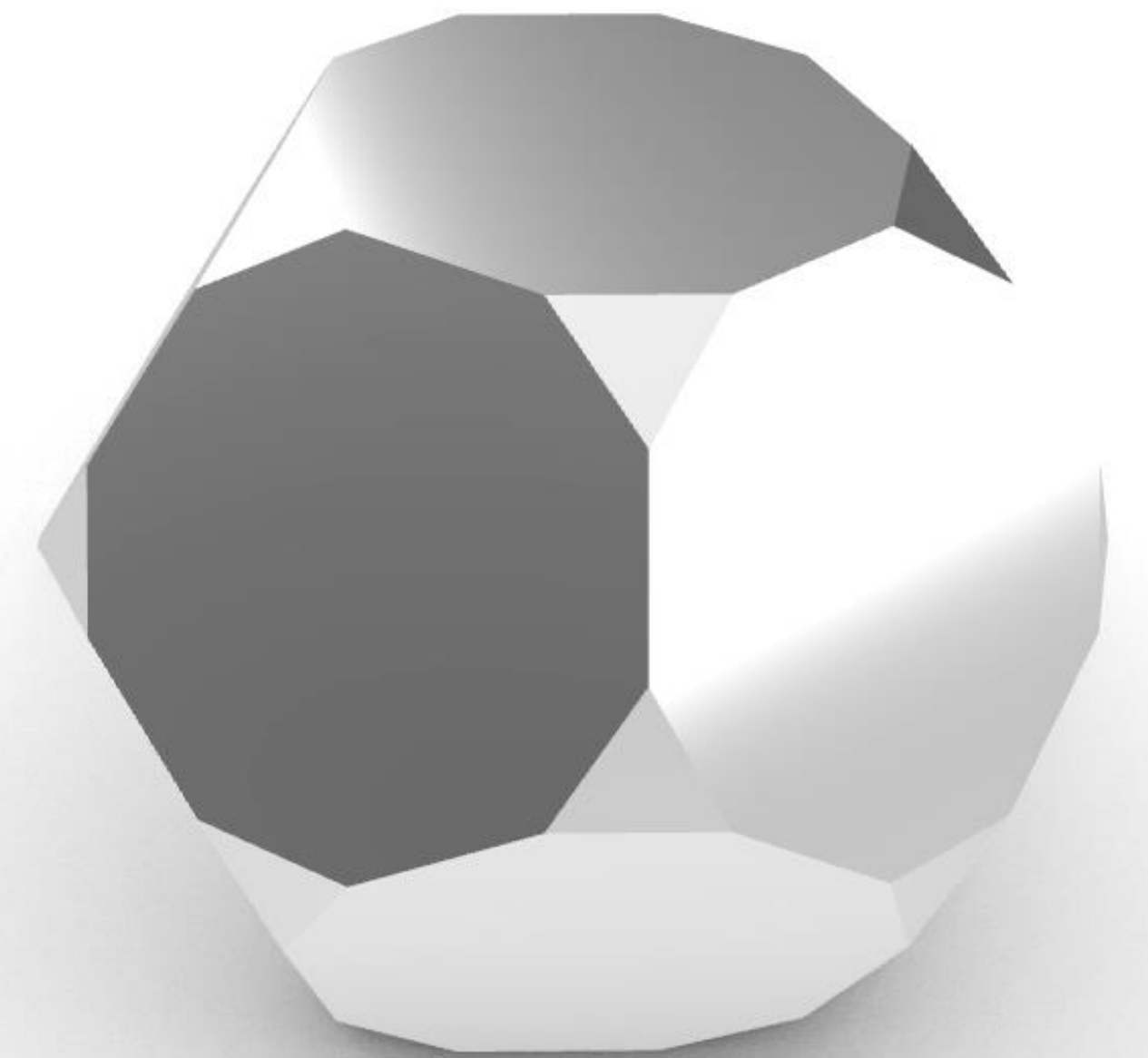
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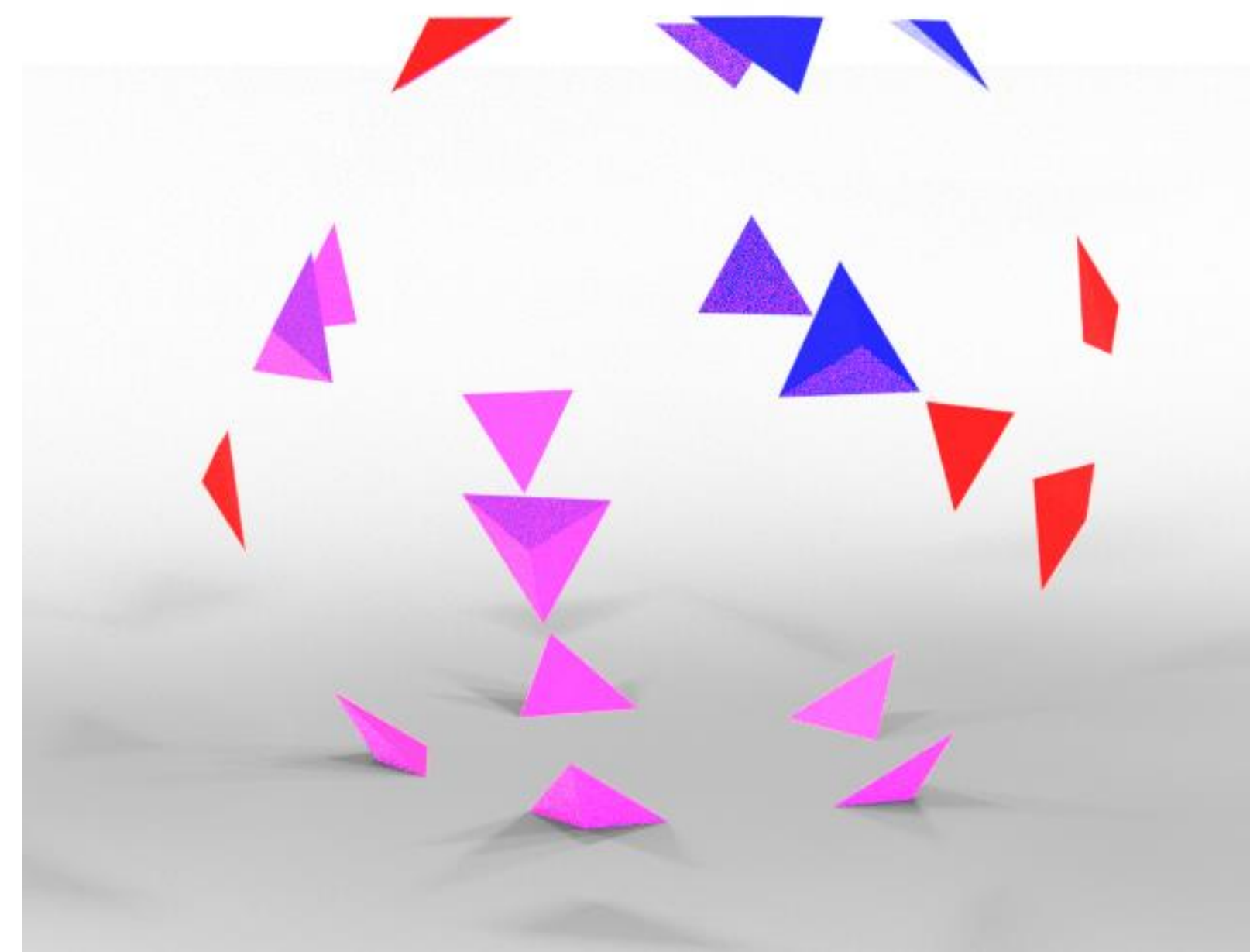
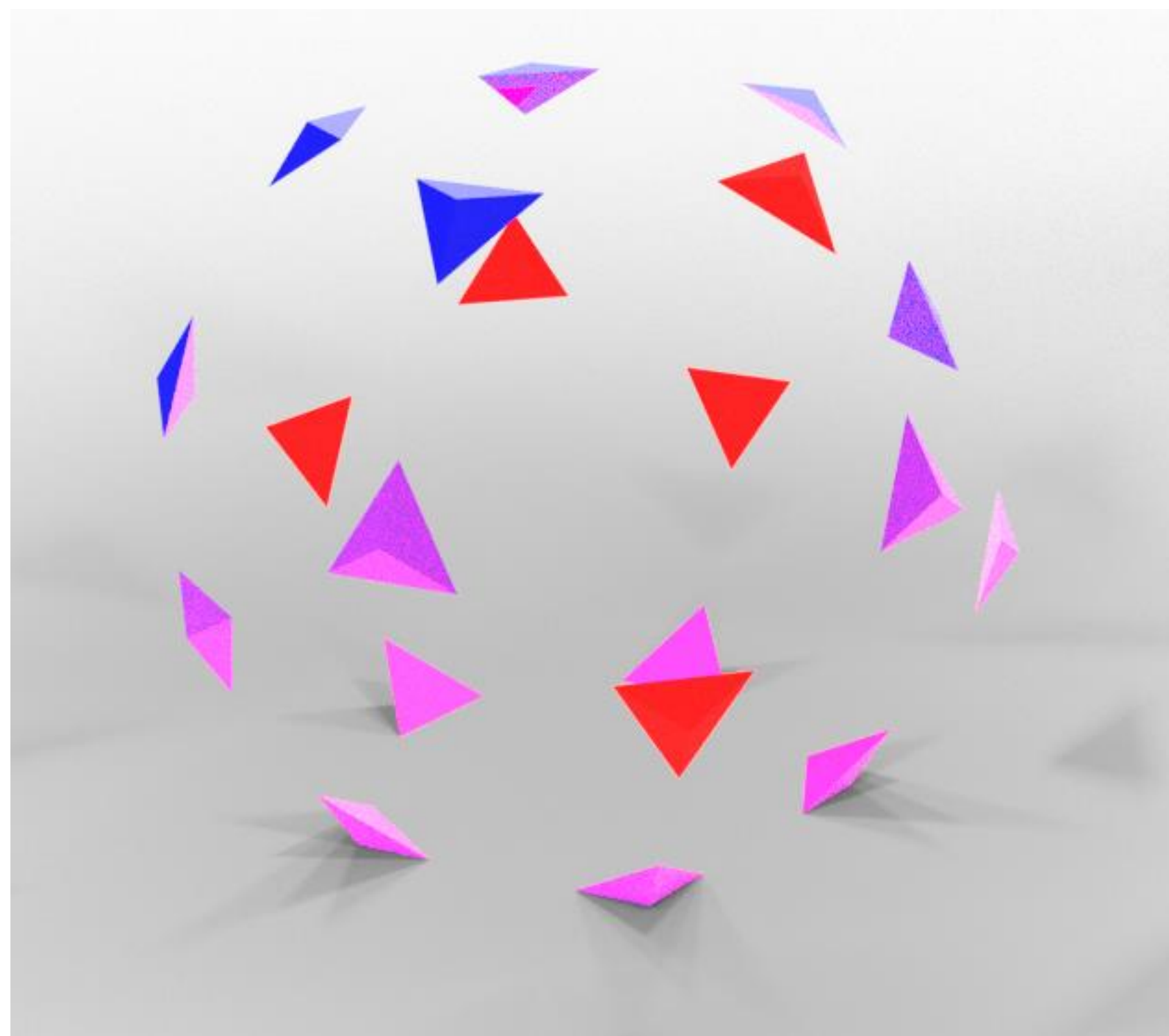
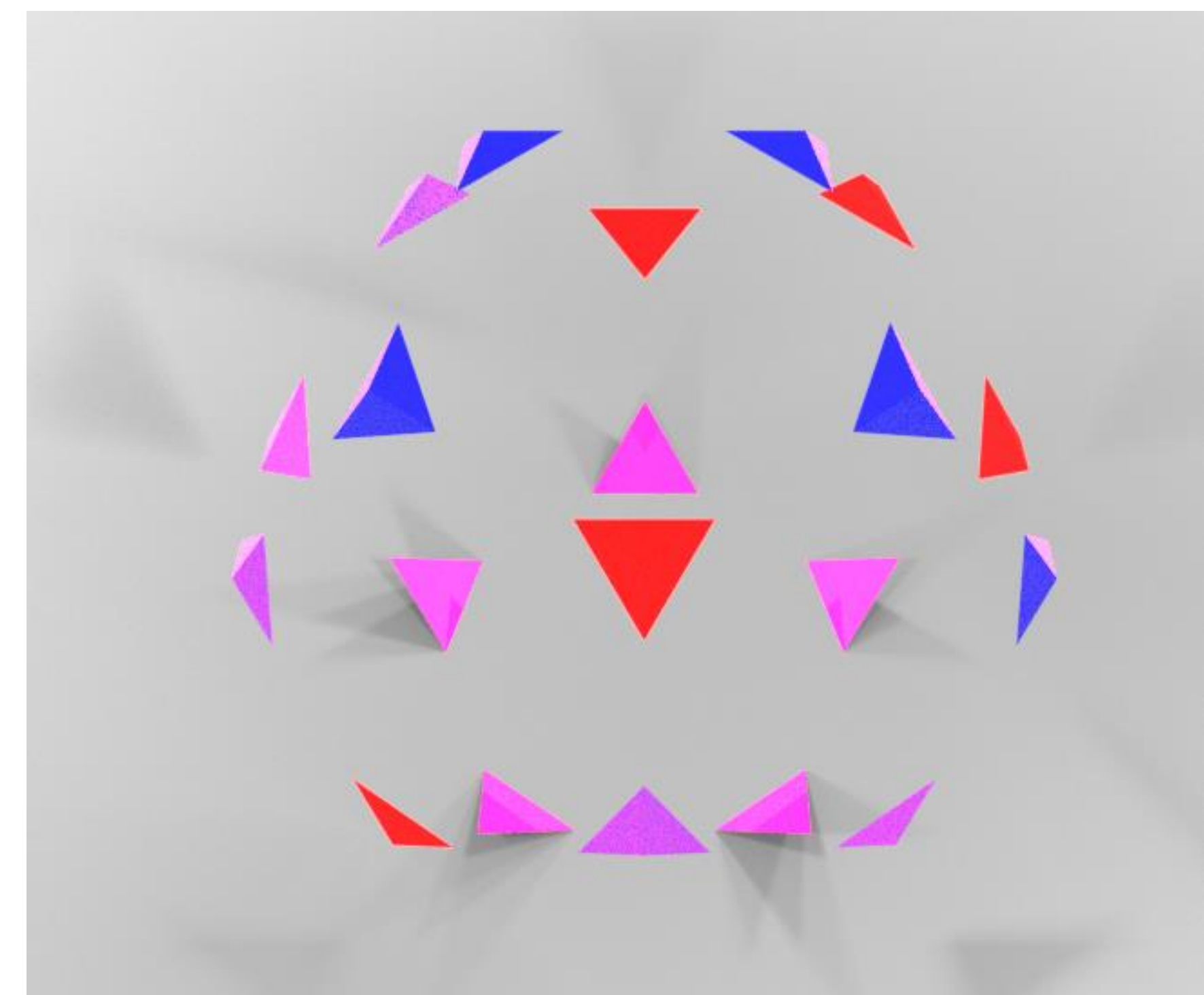
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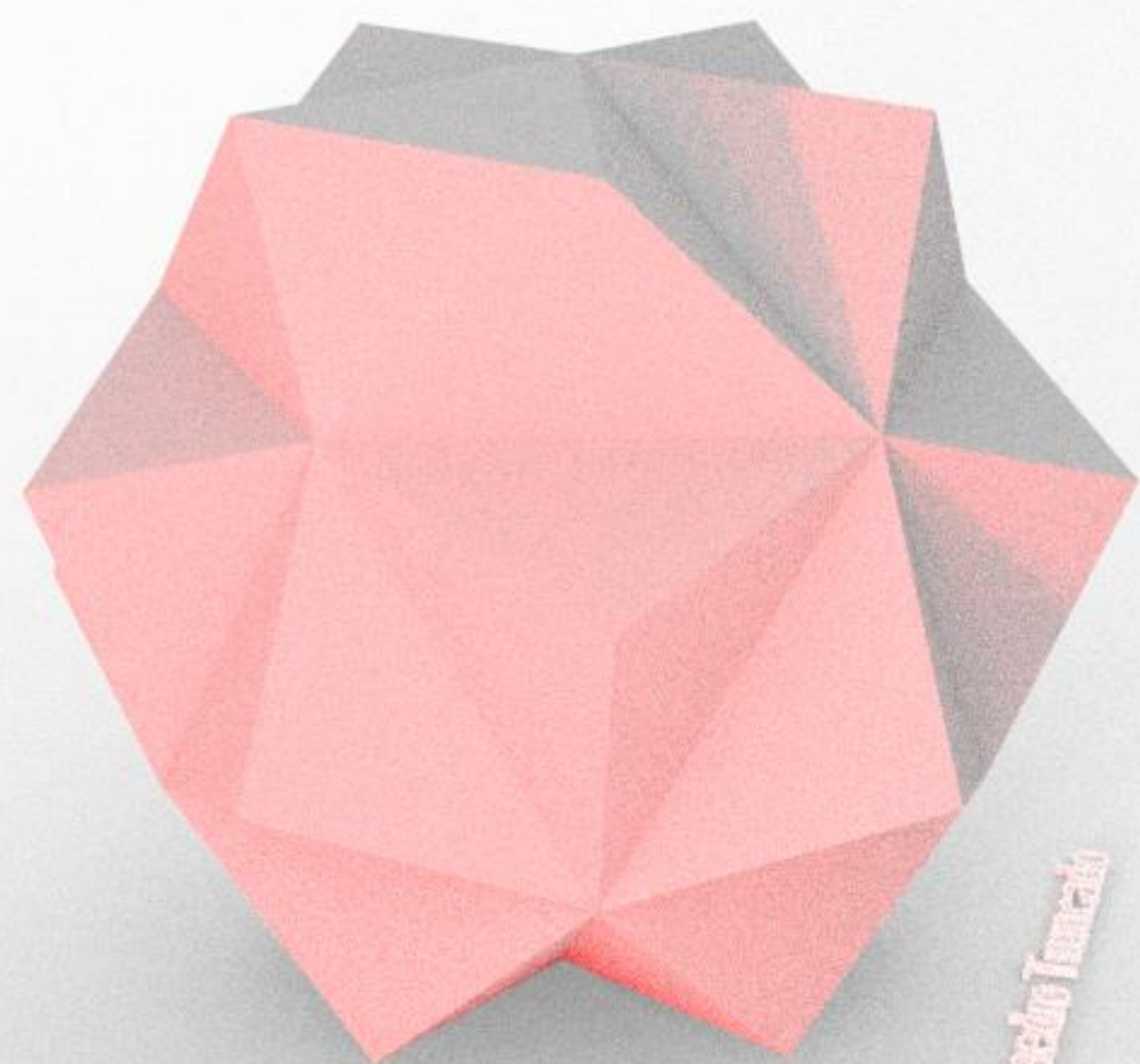
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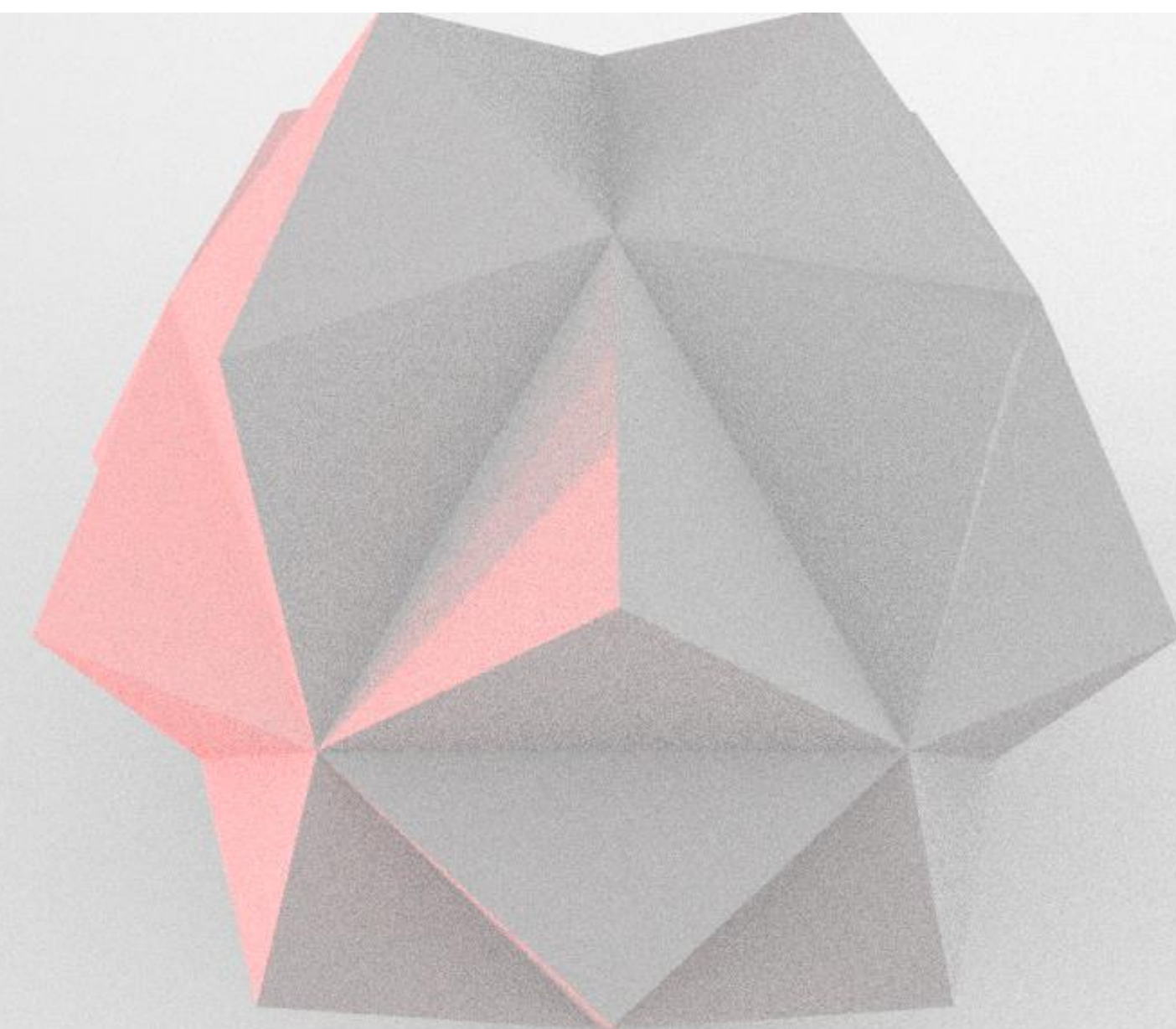
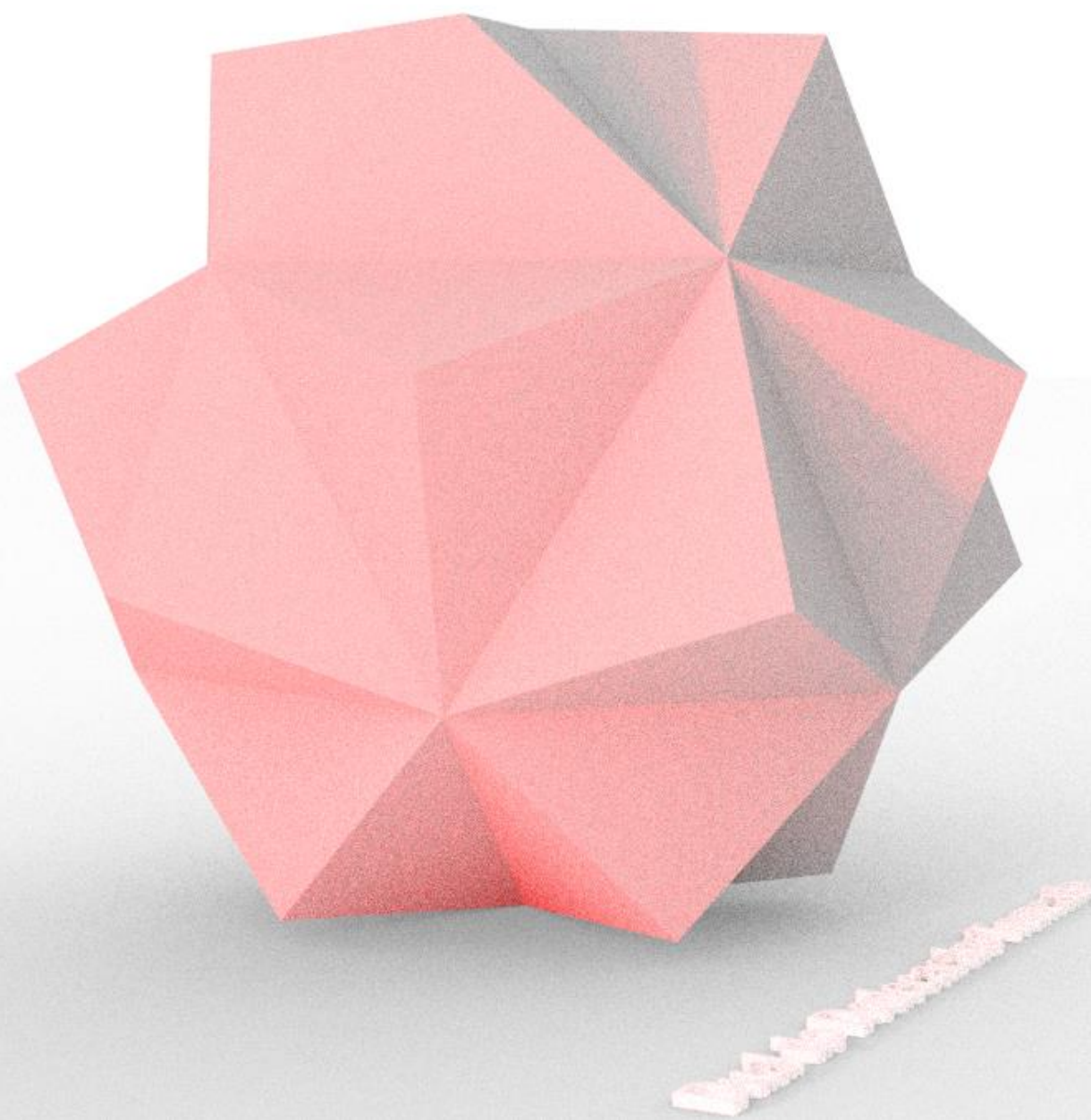
Exerc. 2.1 –Dodecaedro Truncado



Exerc. 2.1 –



Dual do Dodecaedro Truncado

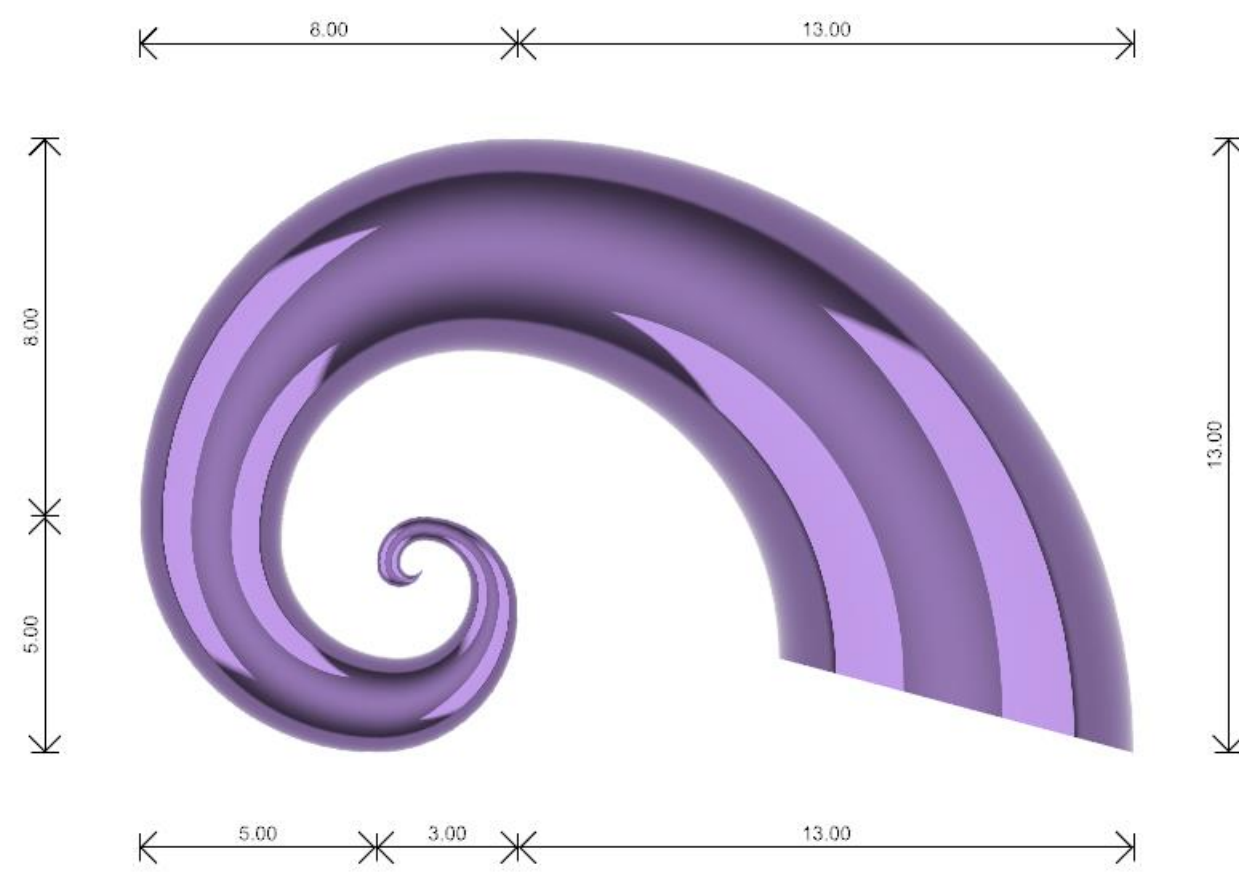


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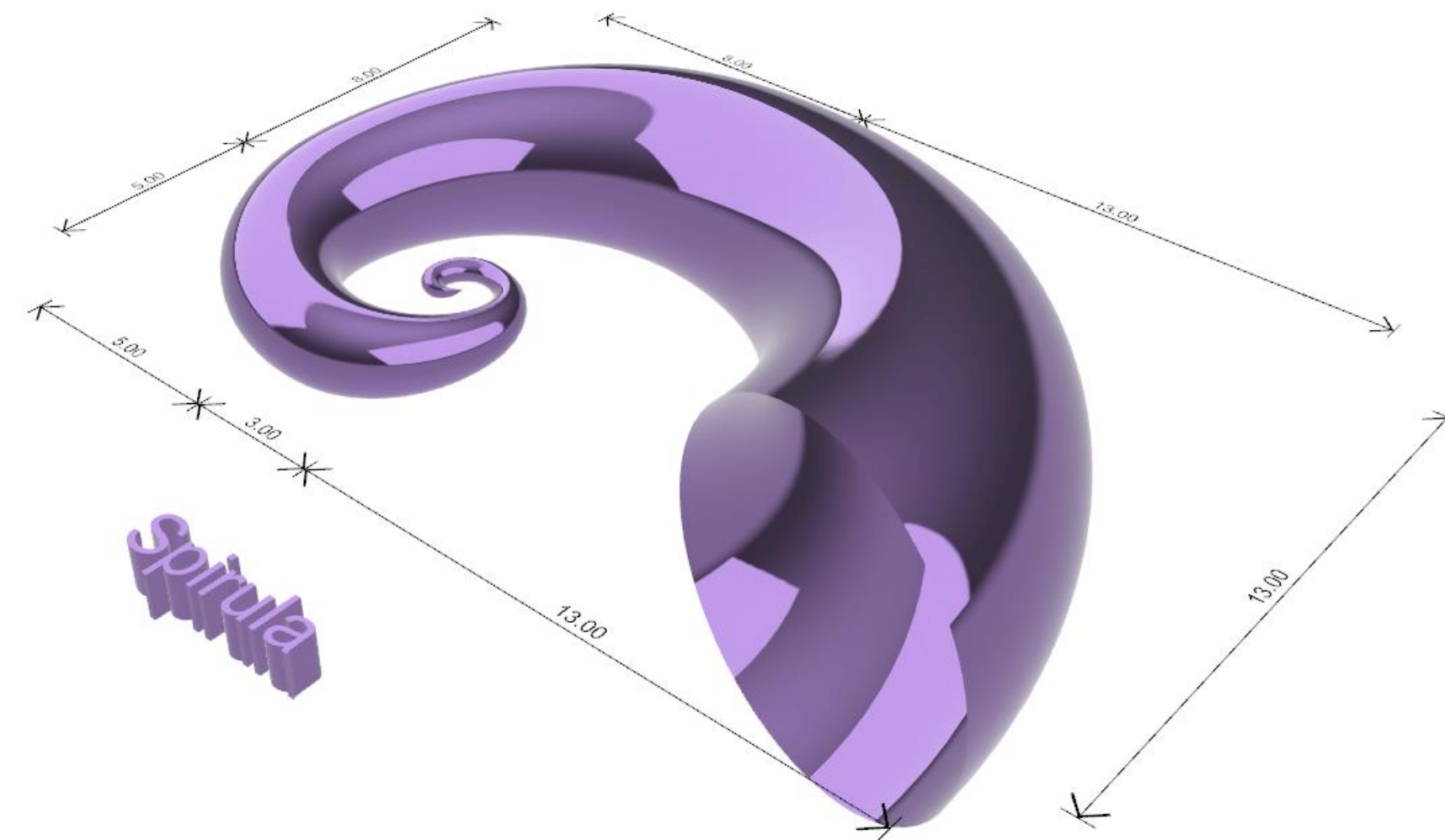
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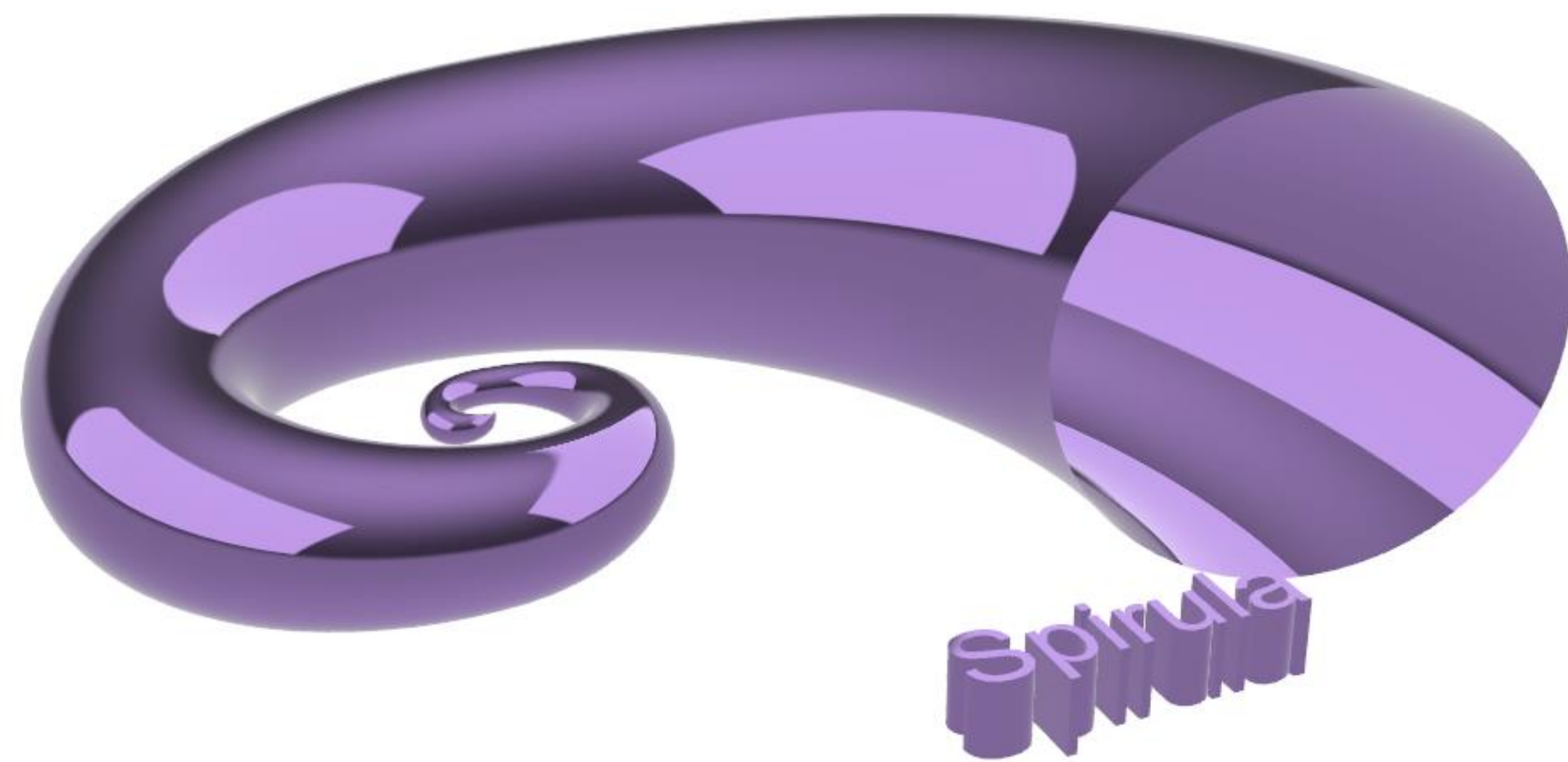
Exerc. 3.1 - Spirula



Spirula



Spirula

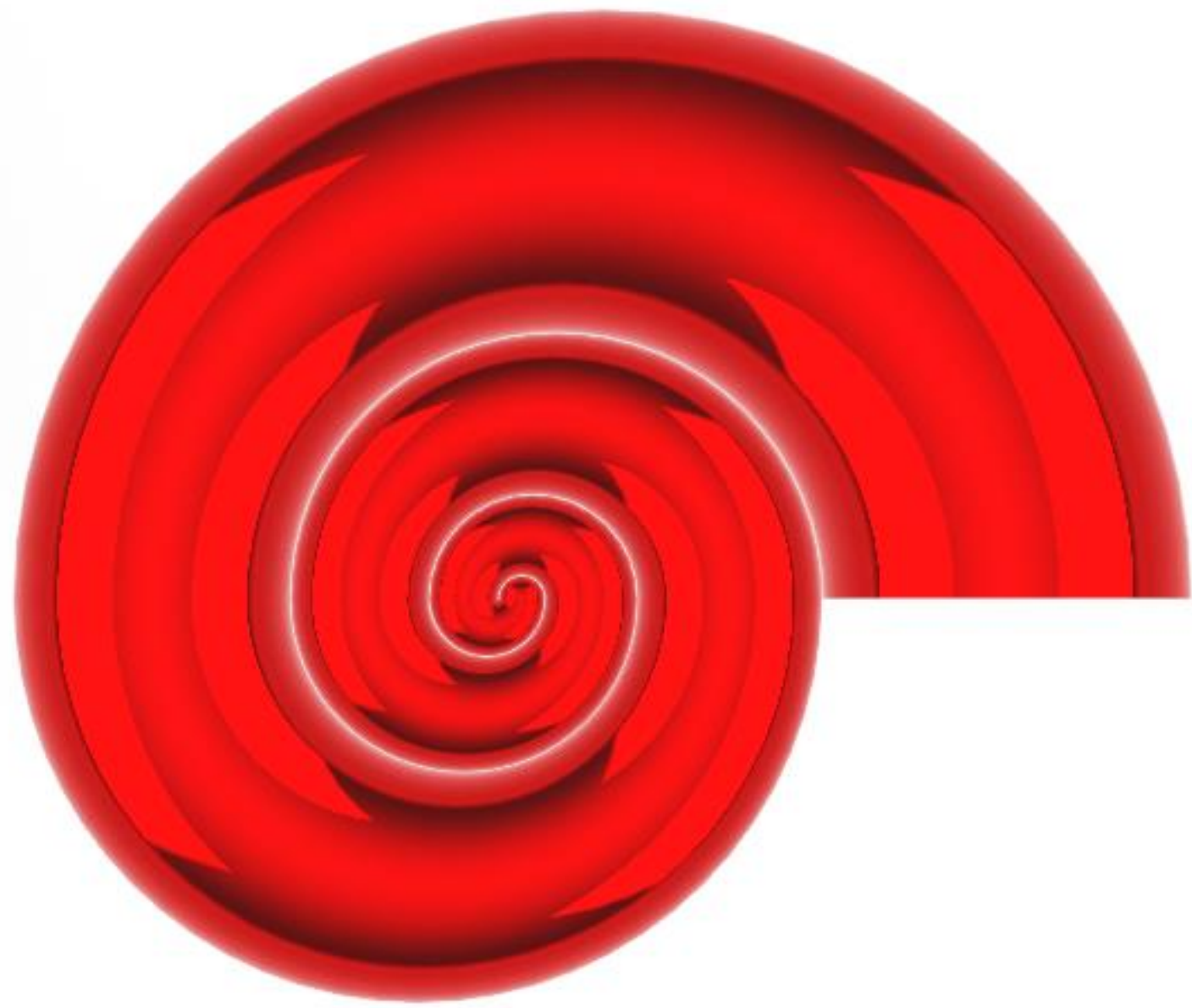


Spirula

Exerc. 3.1 - Spirula



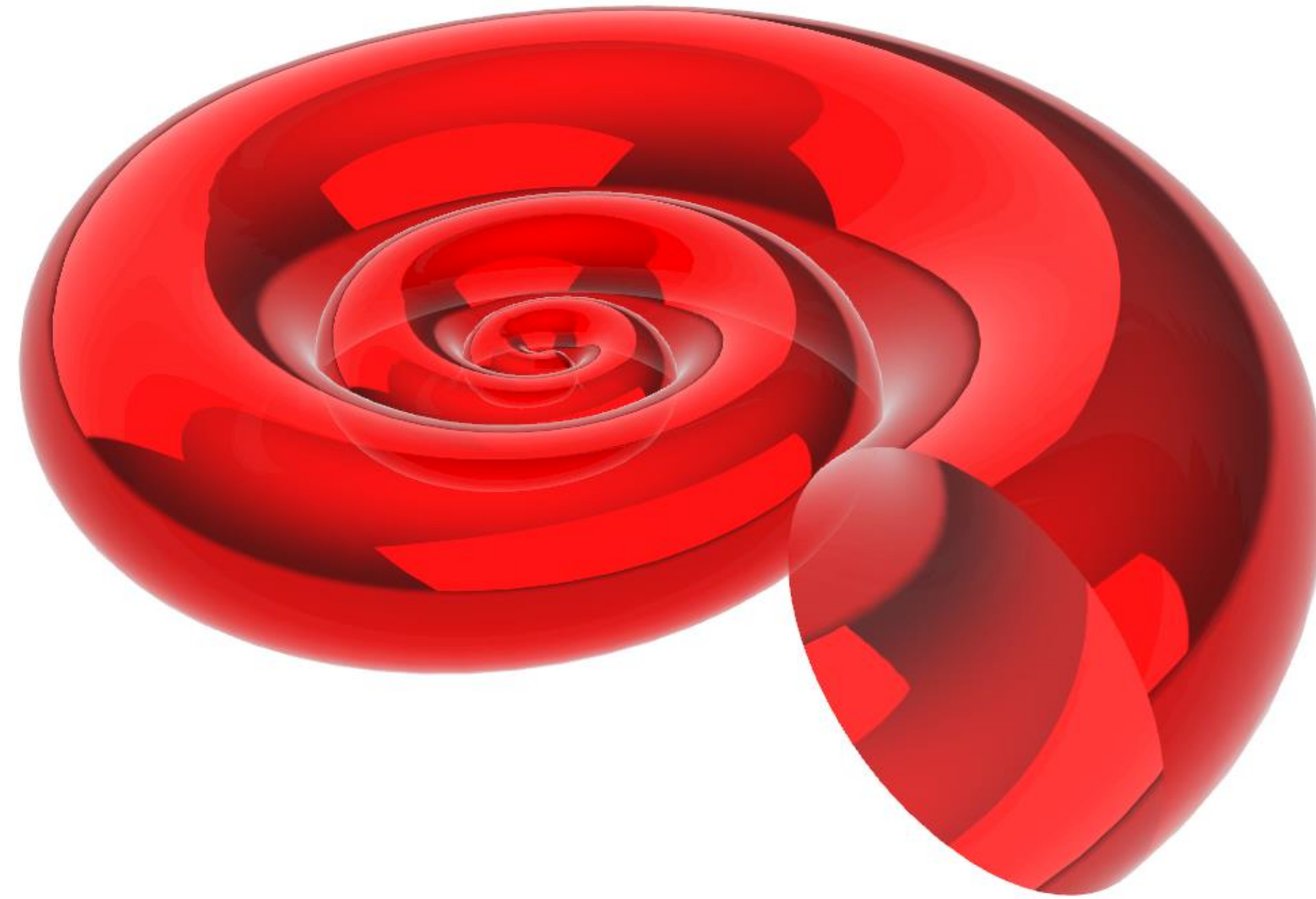
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Planorbis



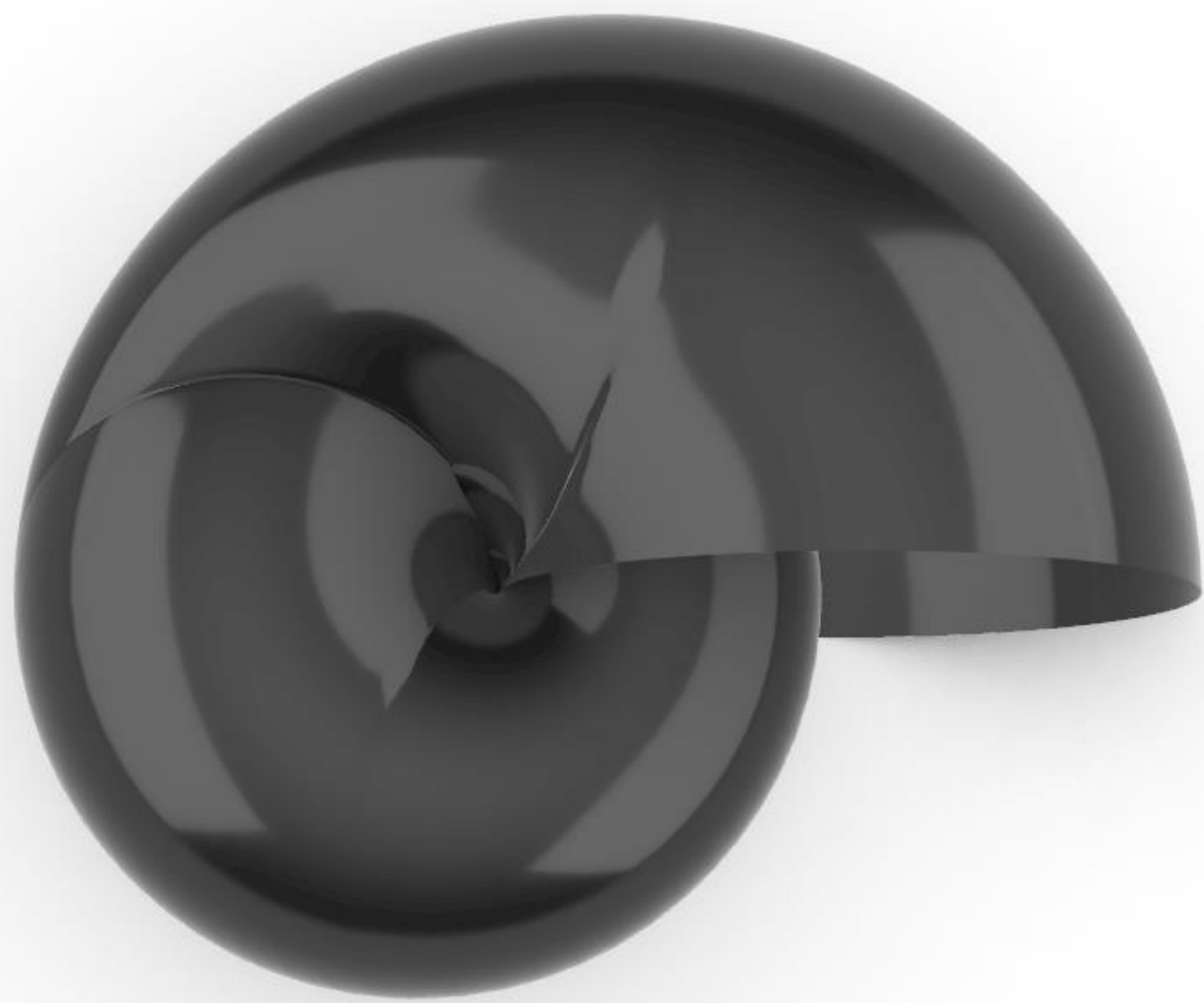
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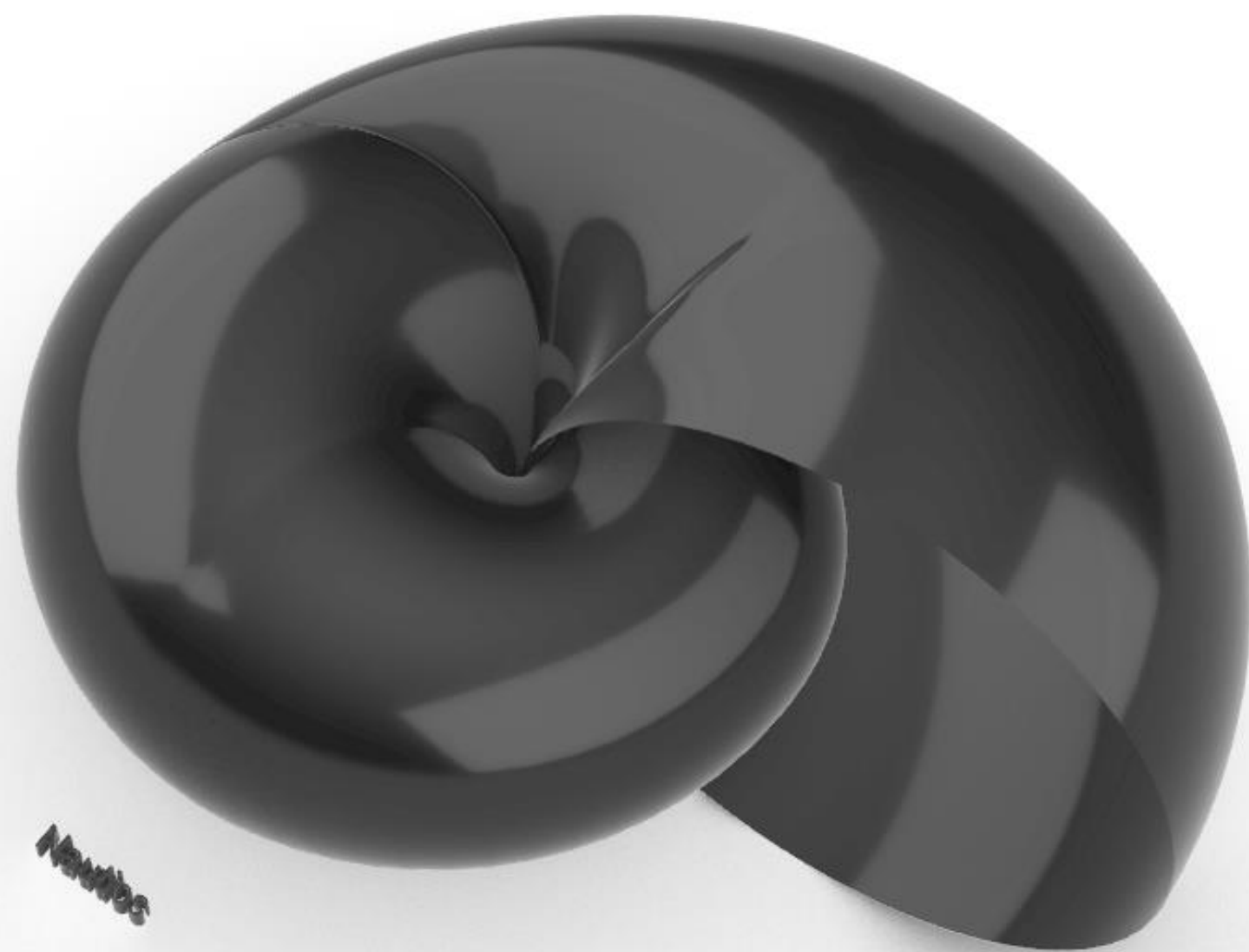
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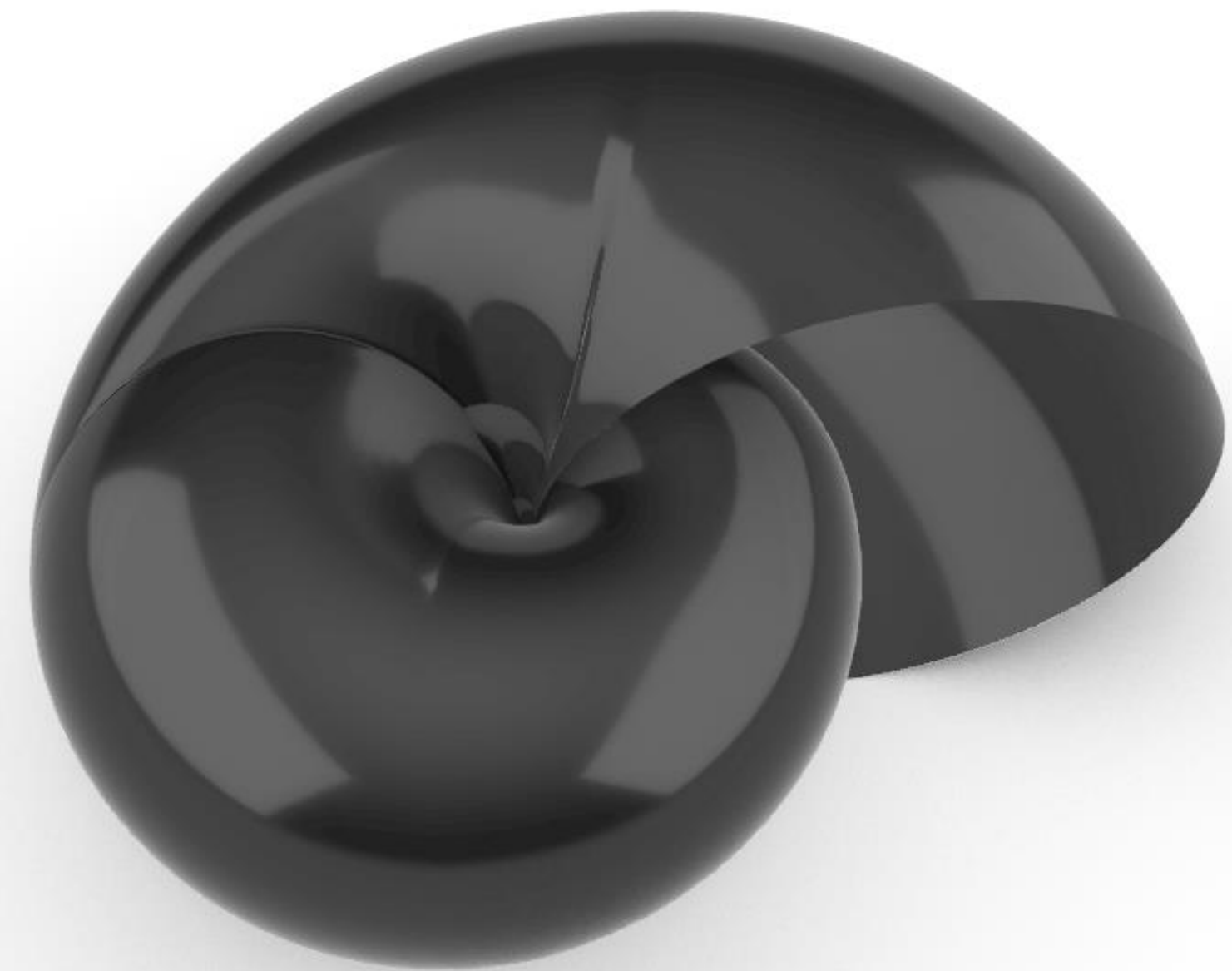
Exerc. 3.3 -Nautilus



Nautios



Nautios

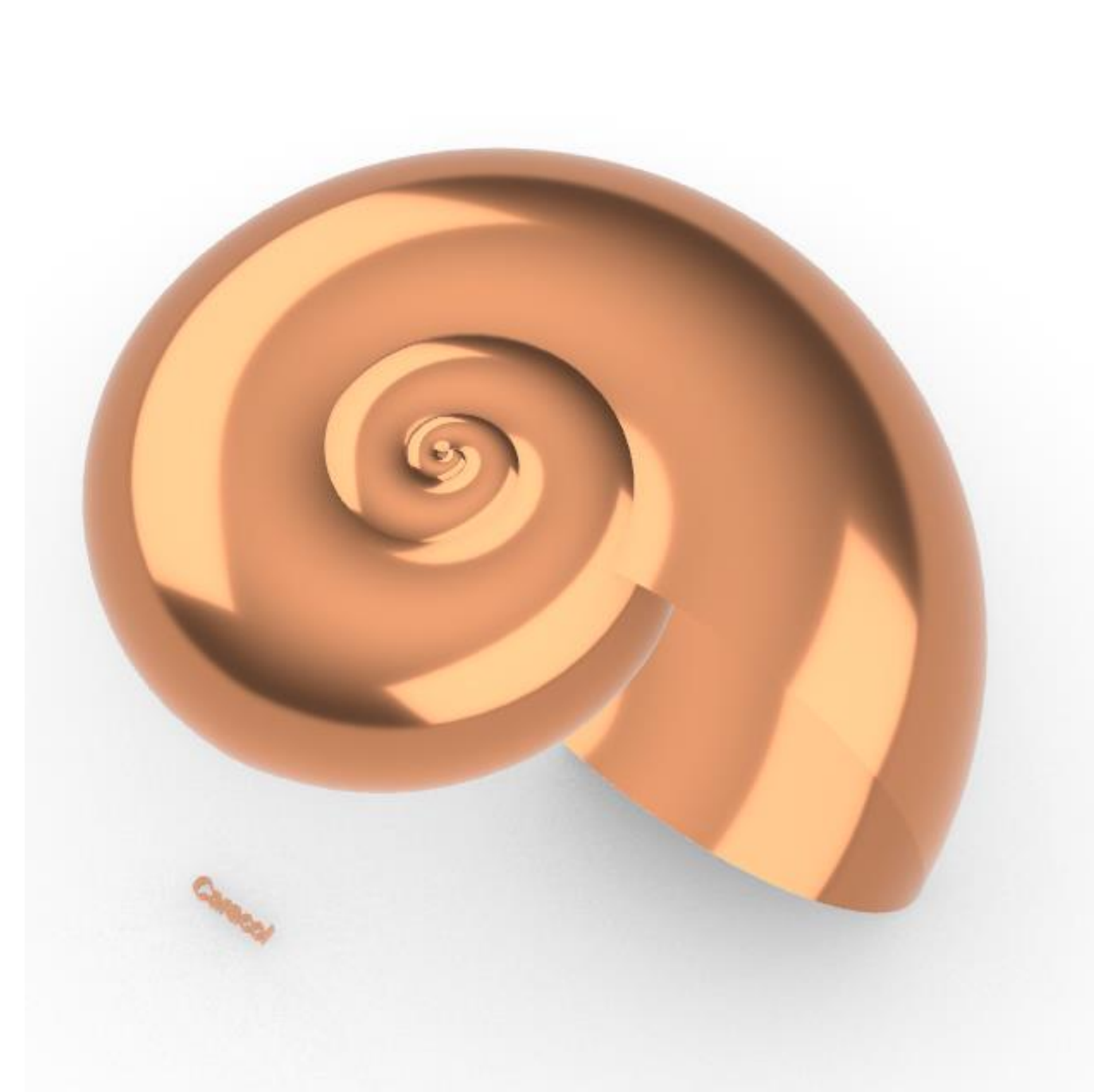
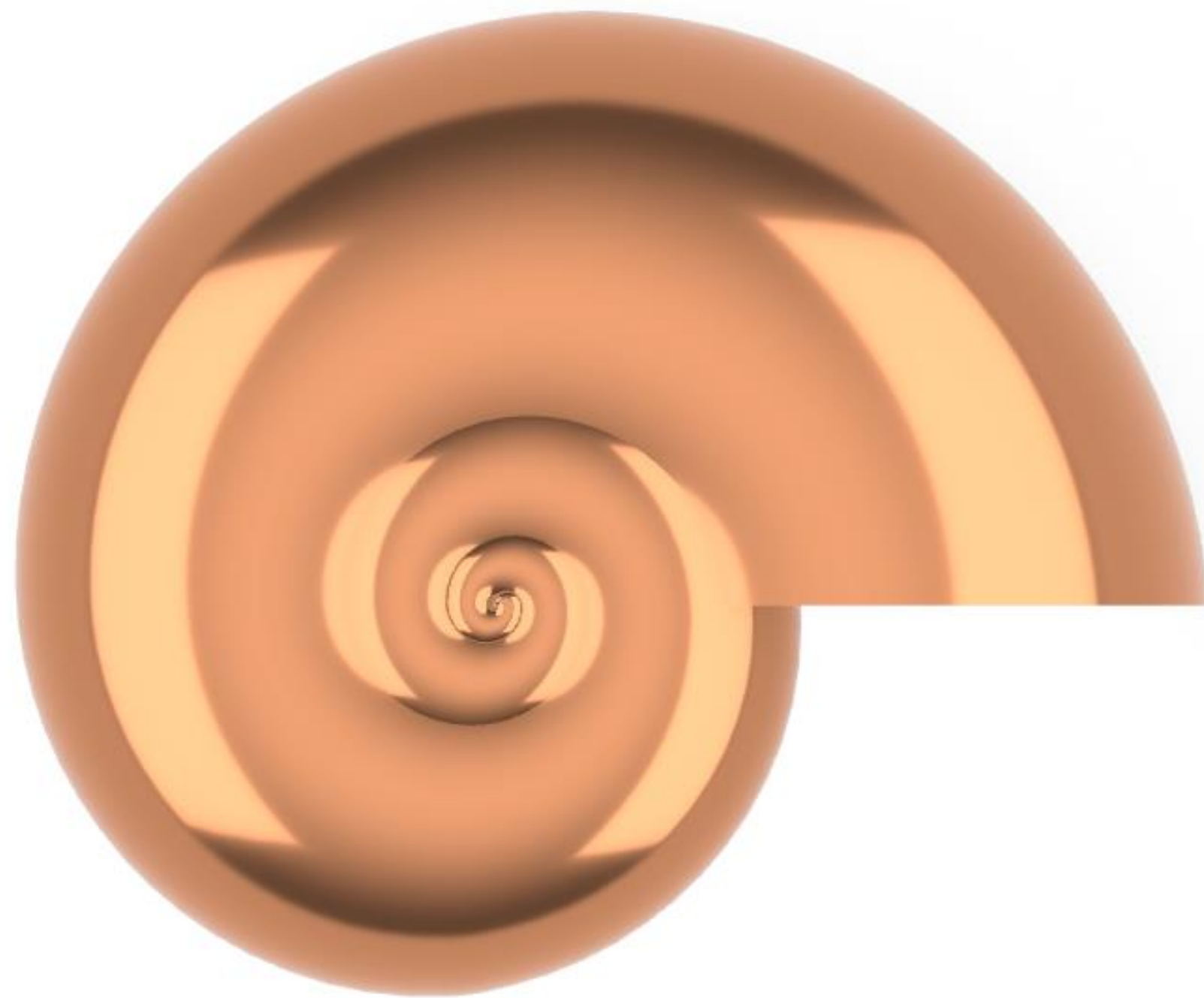
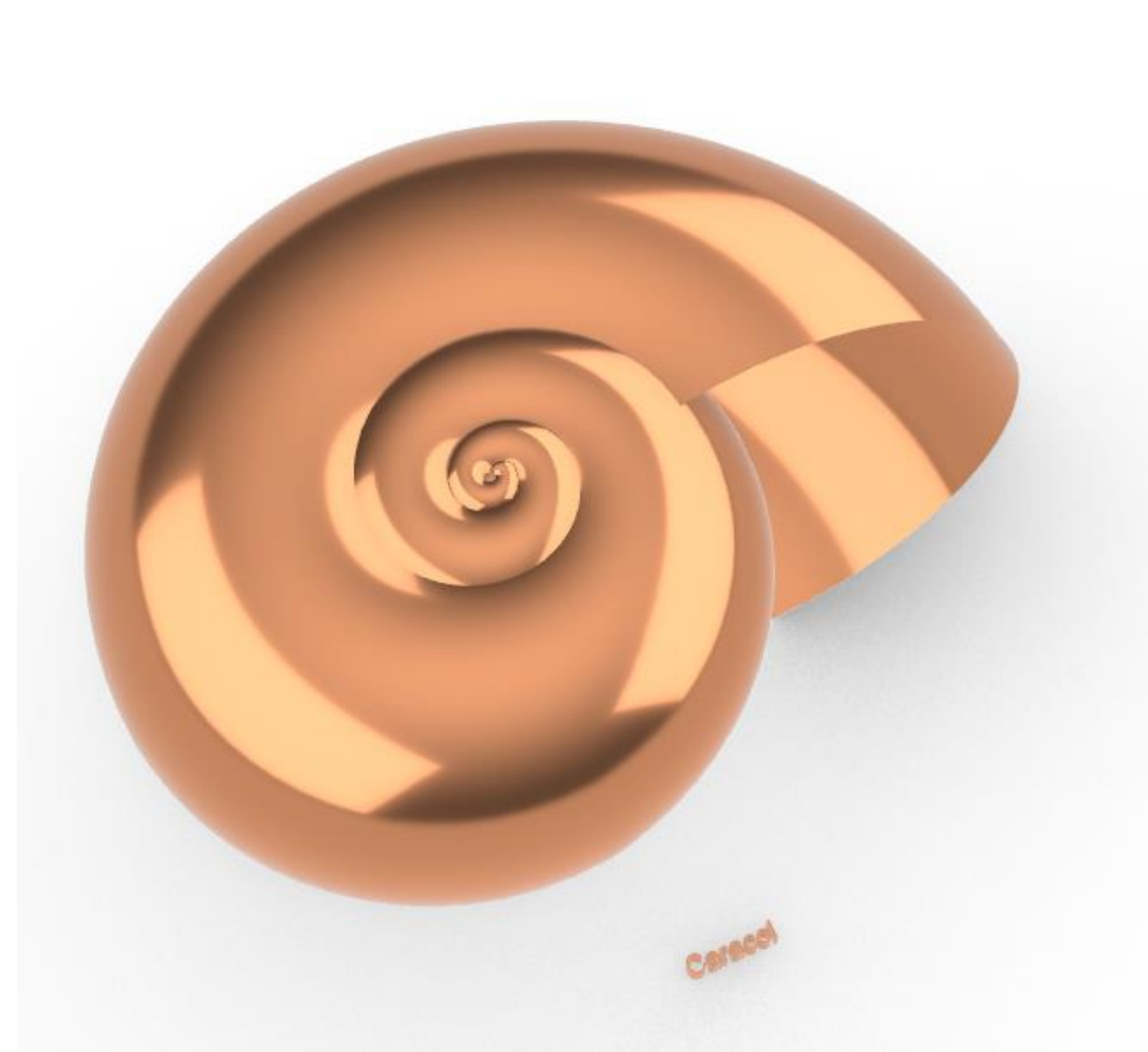


Nautios

Exerc. 3.3 -Nautios



Exerc. 3.3 -Nautius

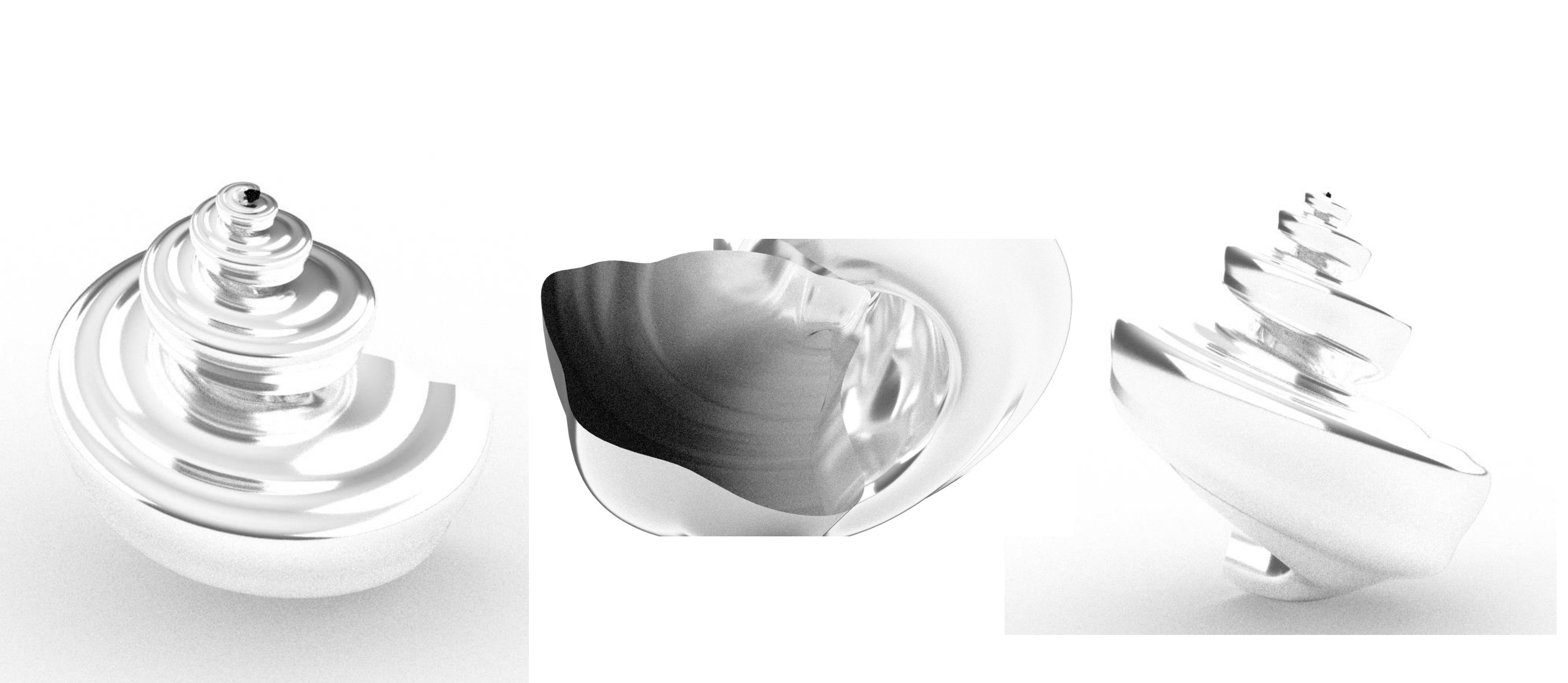


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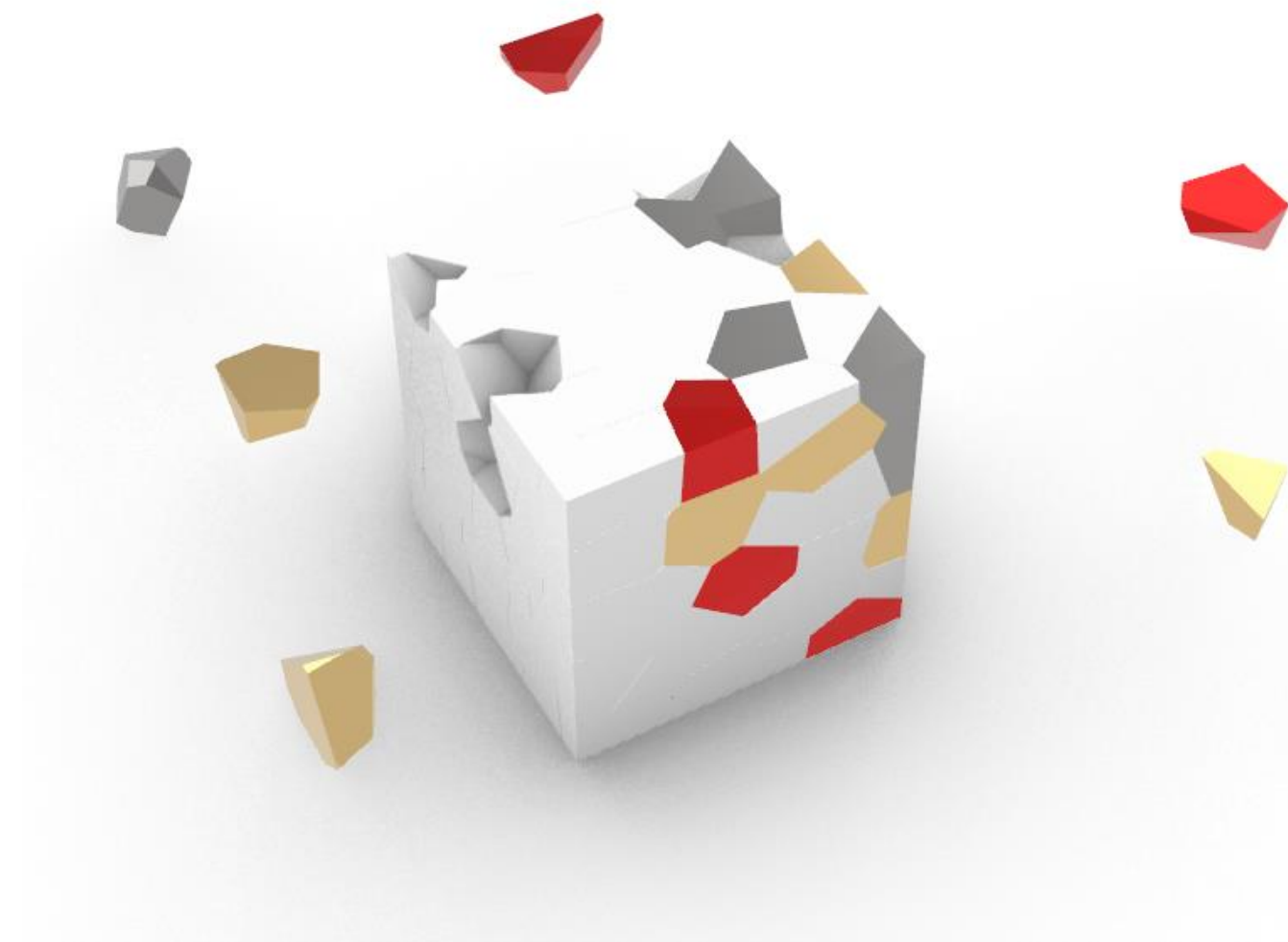
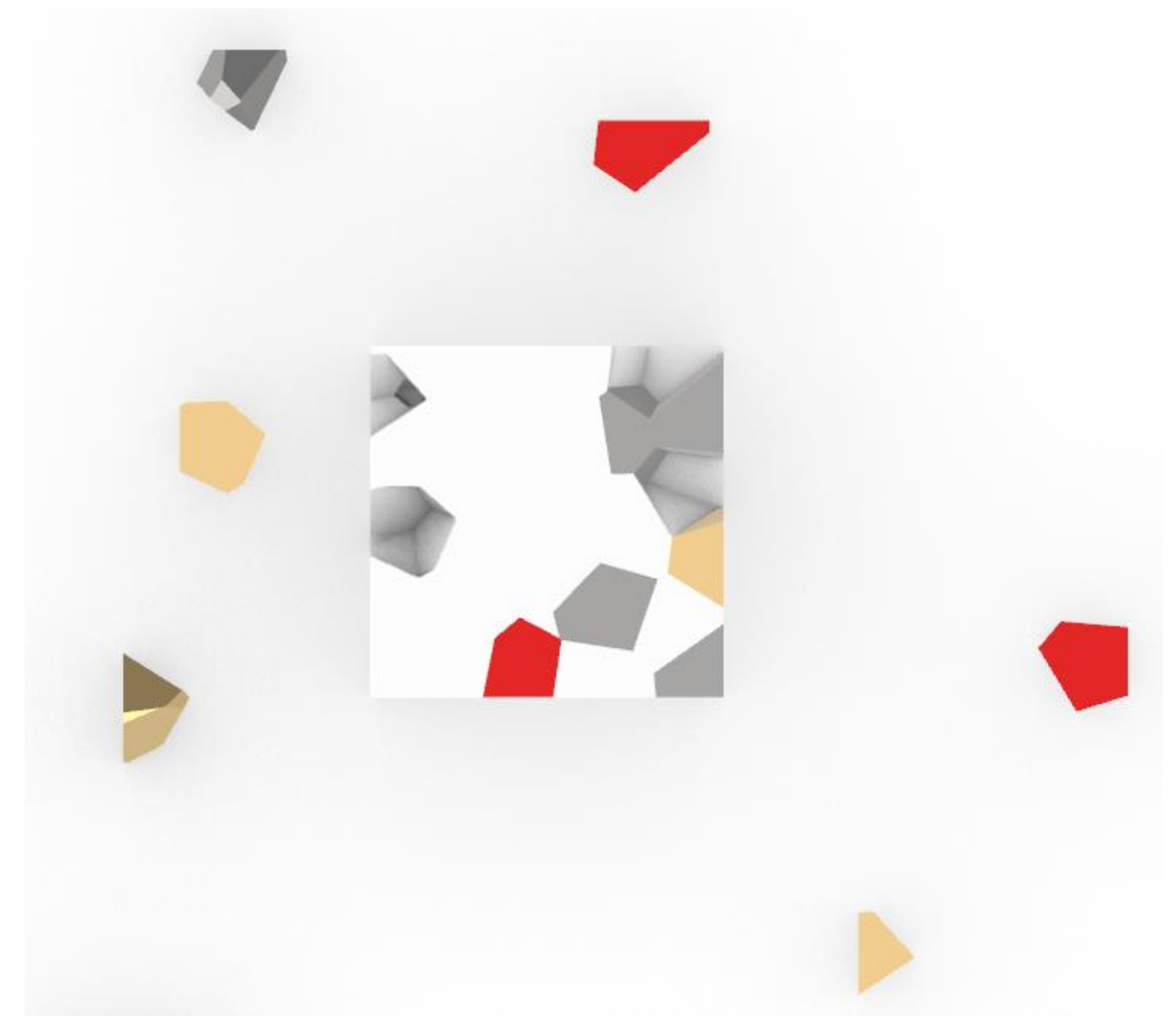
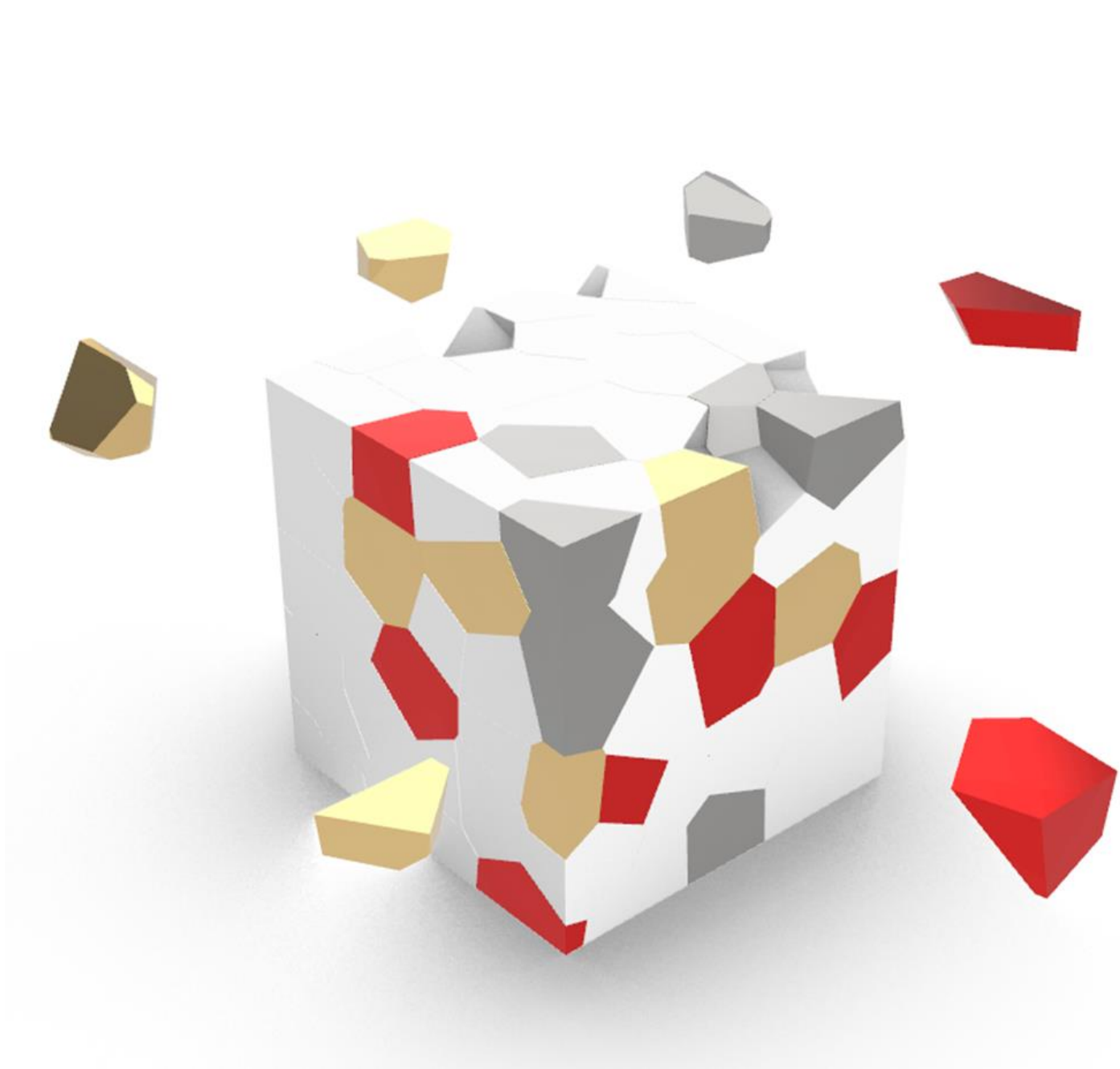
Exerc. 3.4 -Caracol



Exerc. 3.4— Caramujo

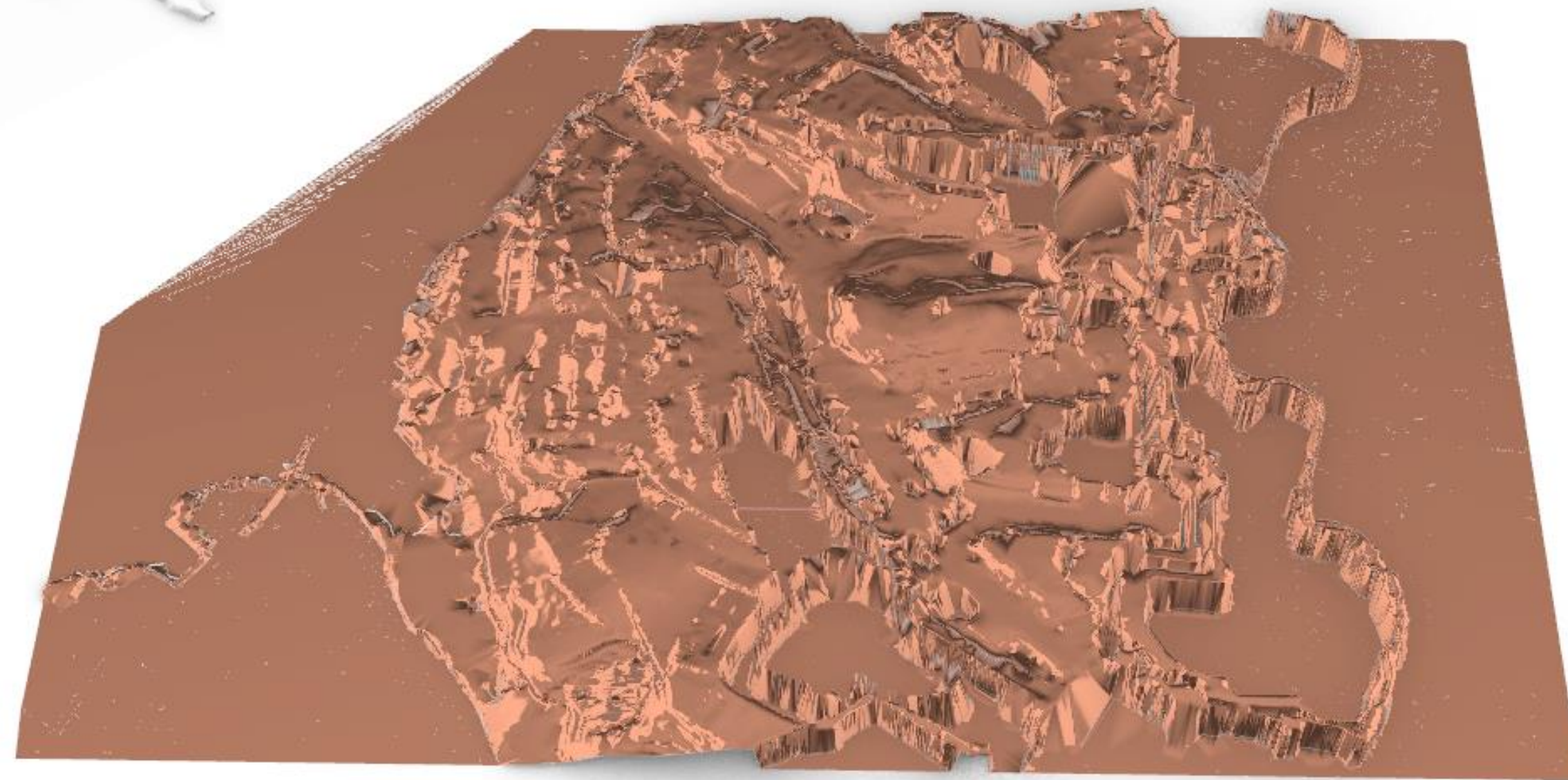
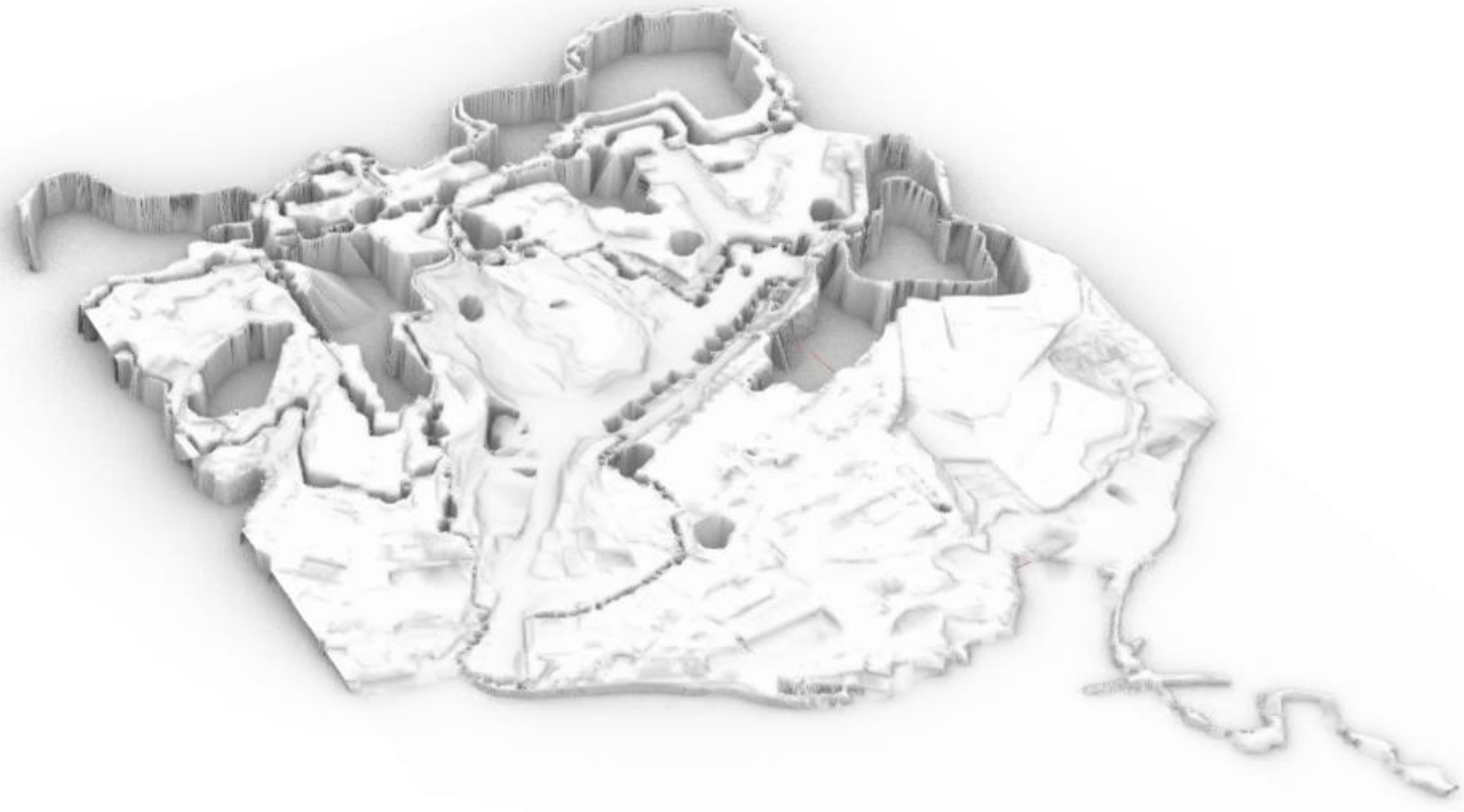


Exerc. 3.5 Elipse Invertida em Caramujo

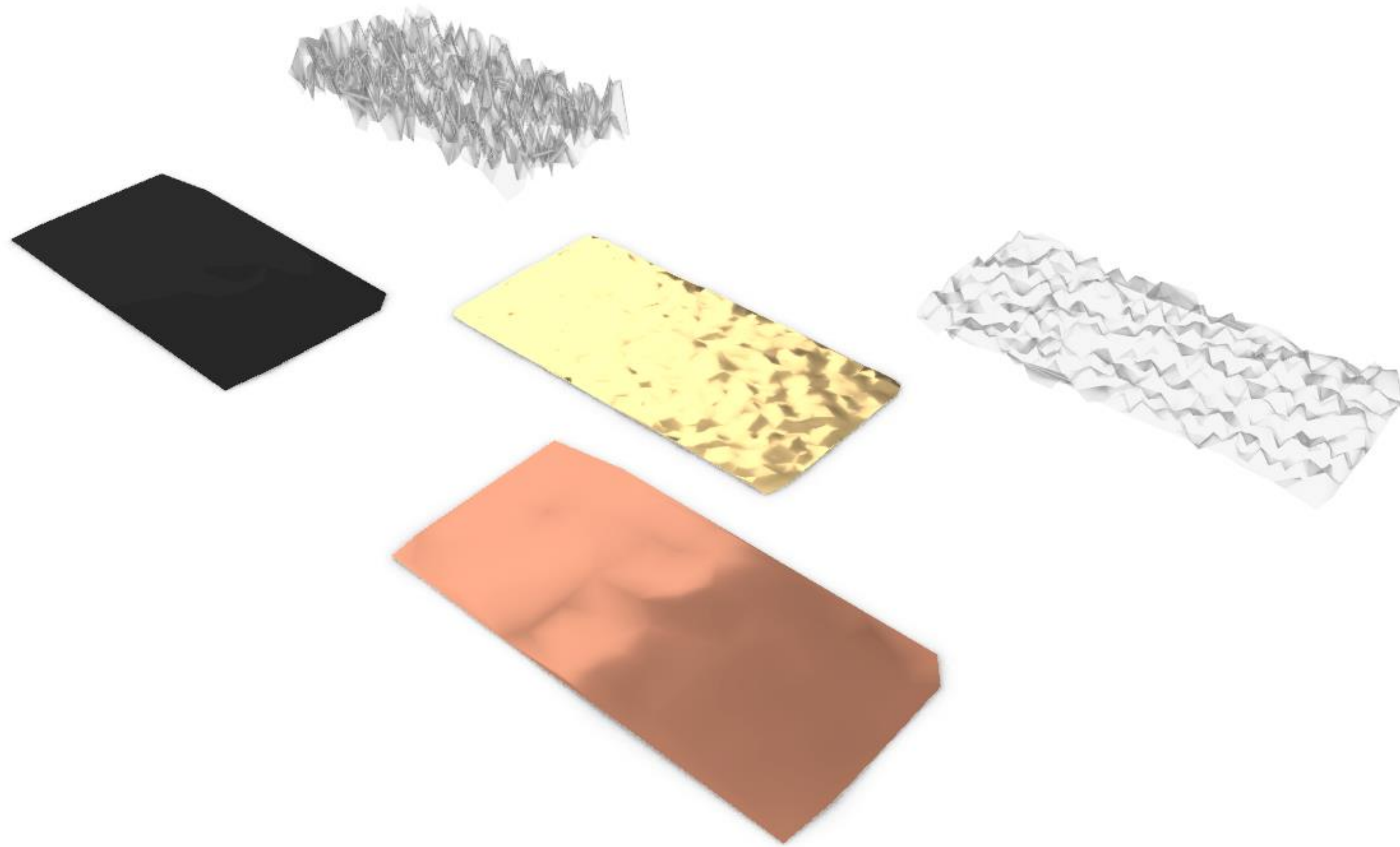


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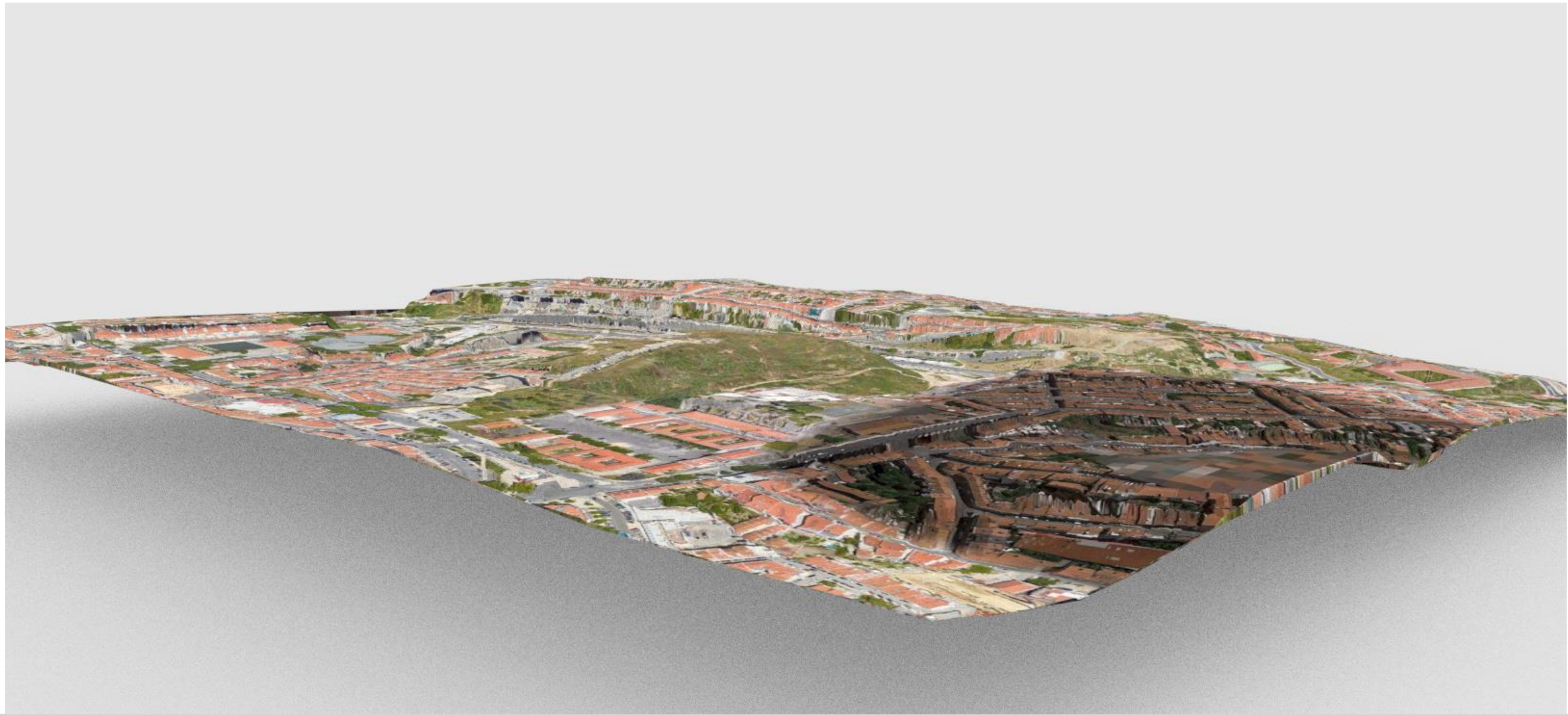
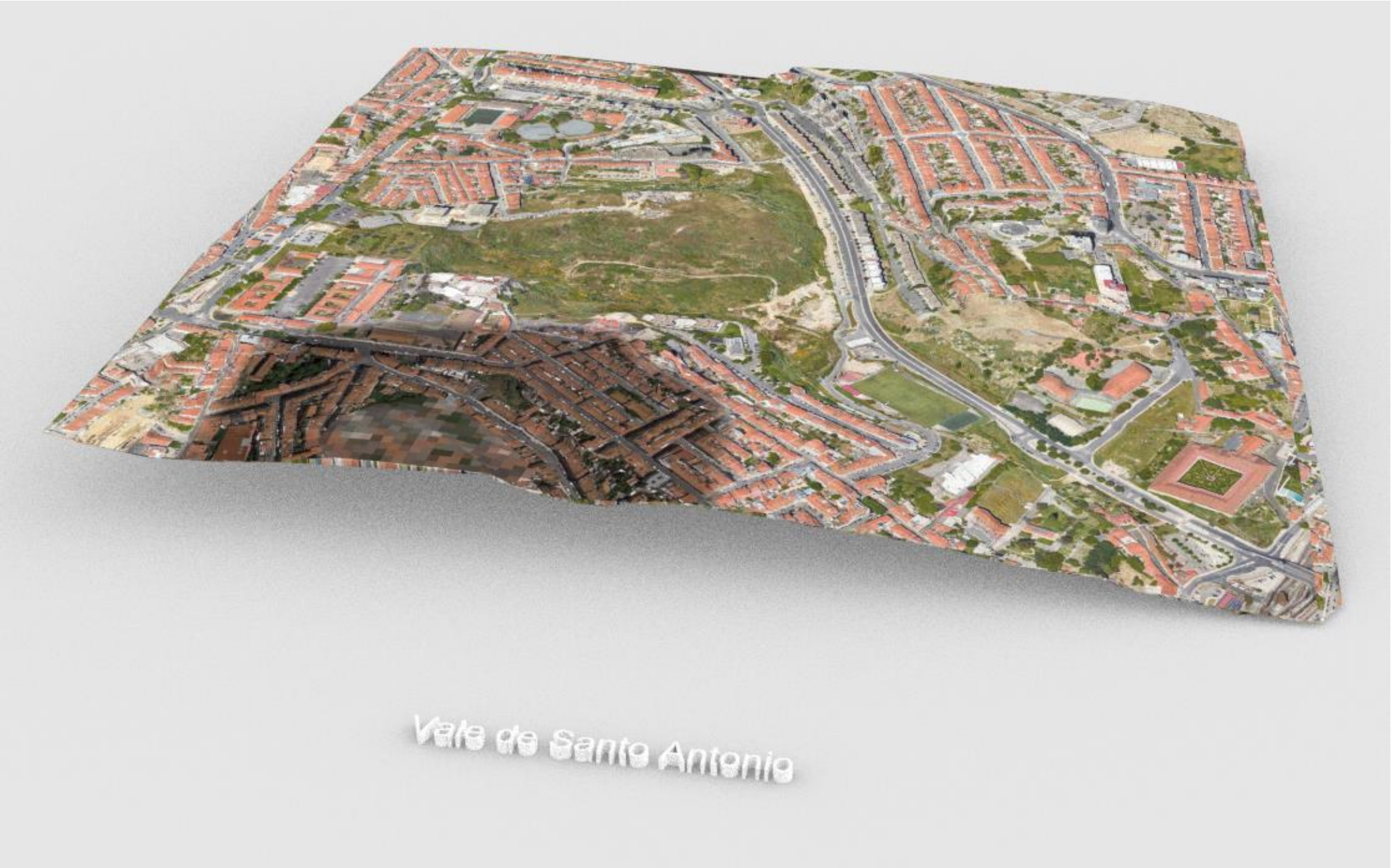
Exerc. 5.0- Terrenos



Exerc. 5.1 - Terreno de Hipotetico



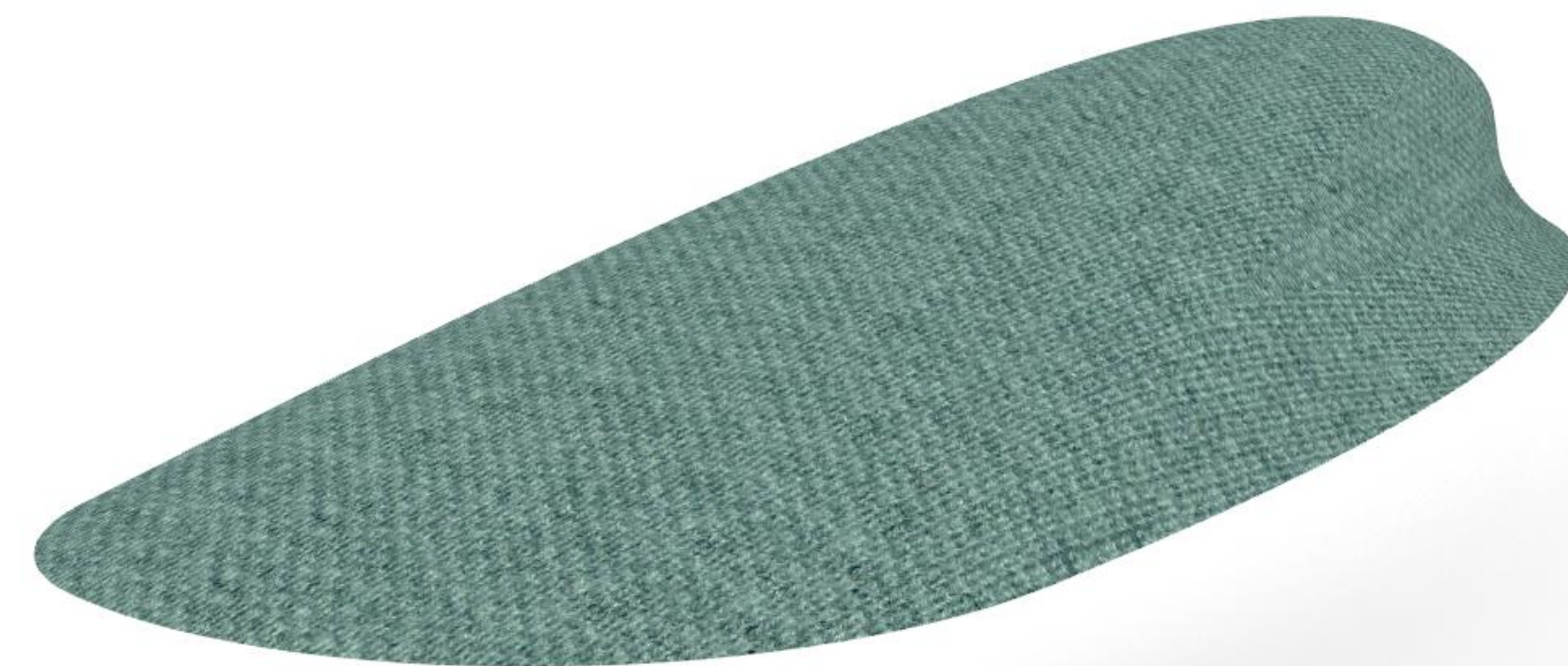
Exerc. 5.2 Terrenos



Exerc. 5.3 Terreno de Projeto/ Vale de Santo António



Exerc. 6.1 Mexilhão

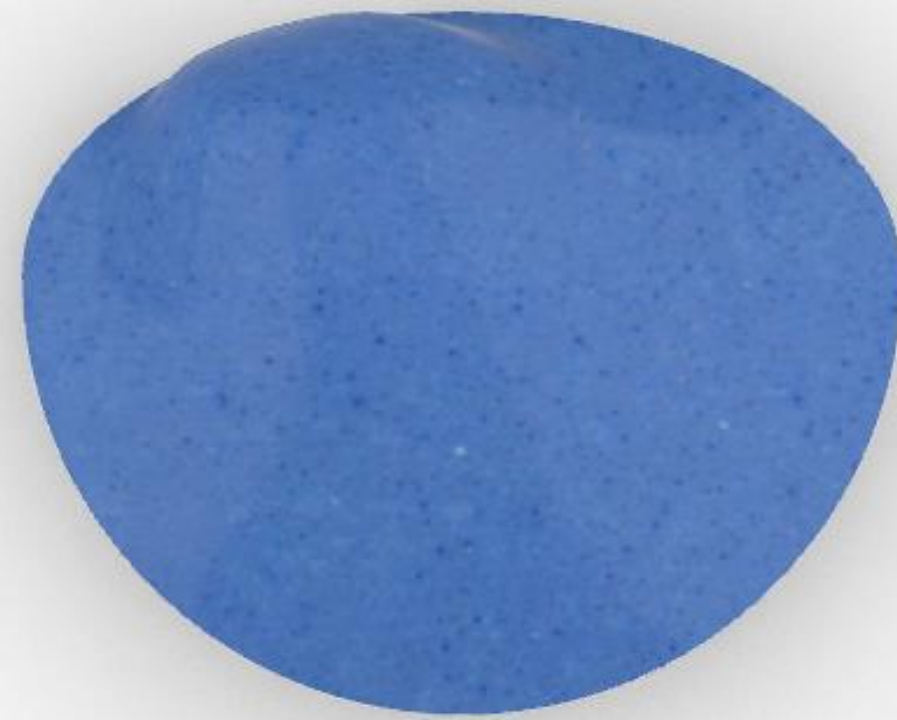


Exerc. 5. Gramujo de Mar
Mexilhão

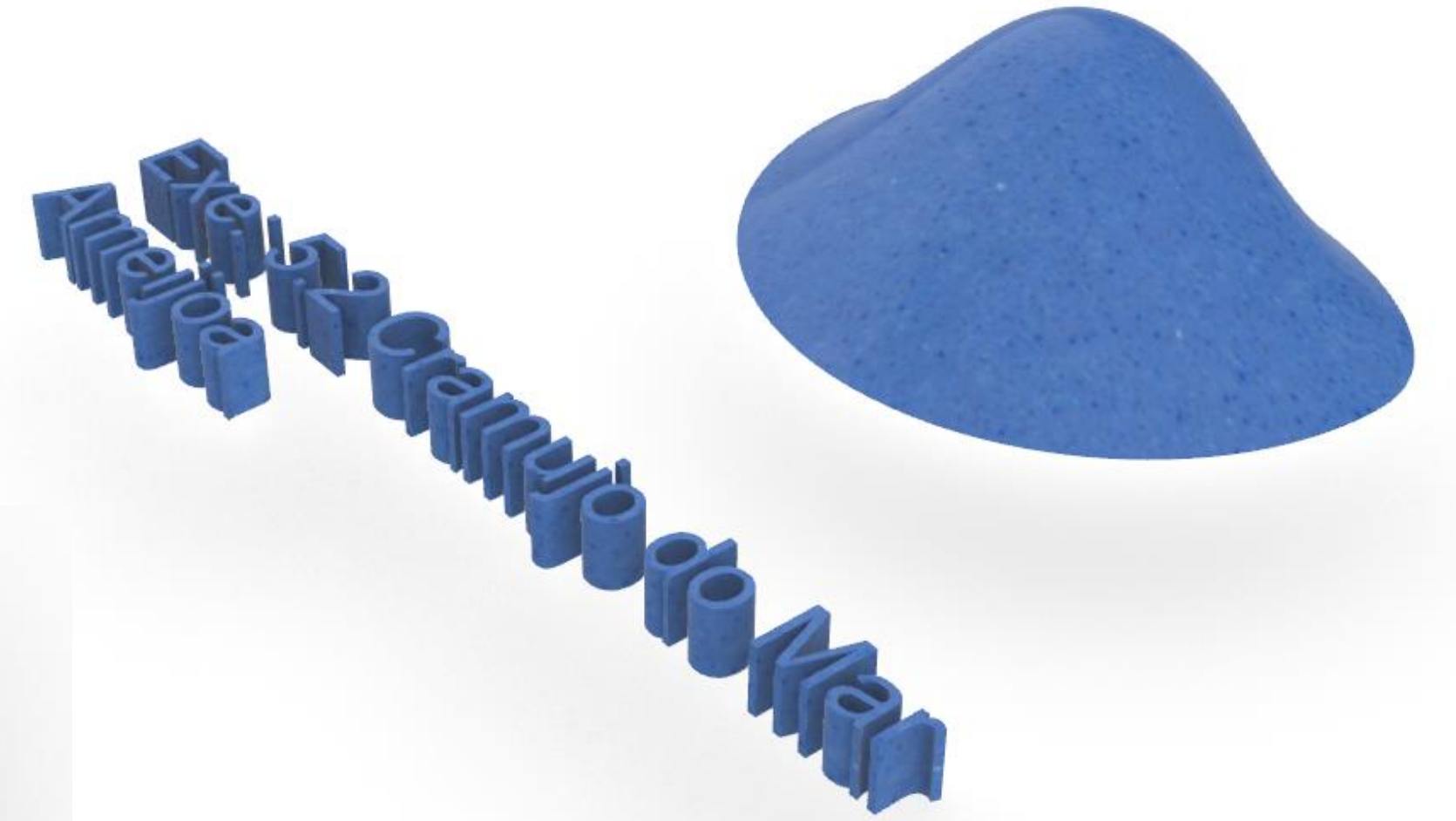
Exerc. 6.1 Mexilhão



Exerc. 6.2 - Ameijoa



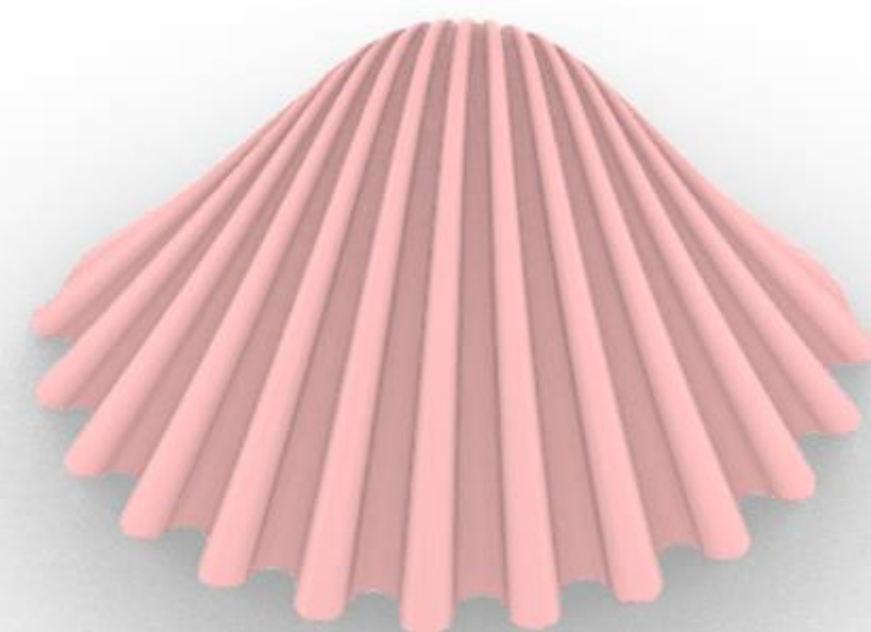
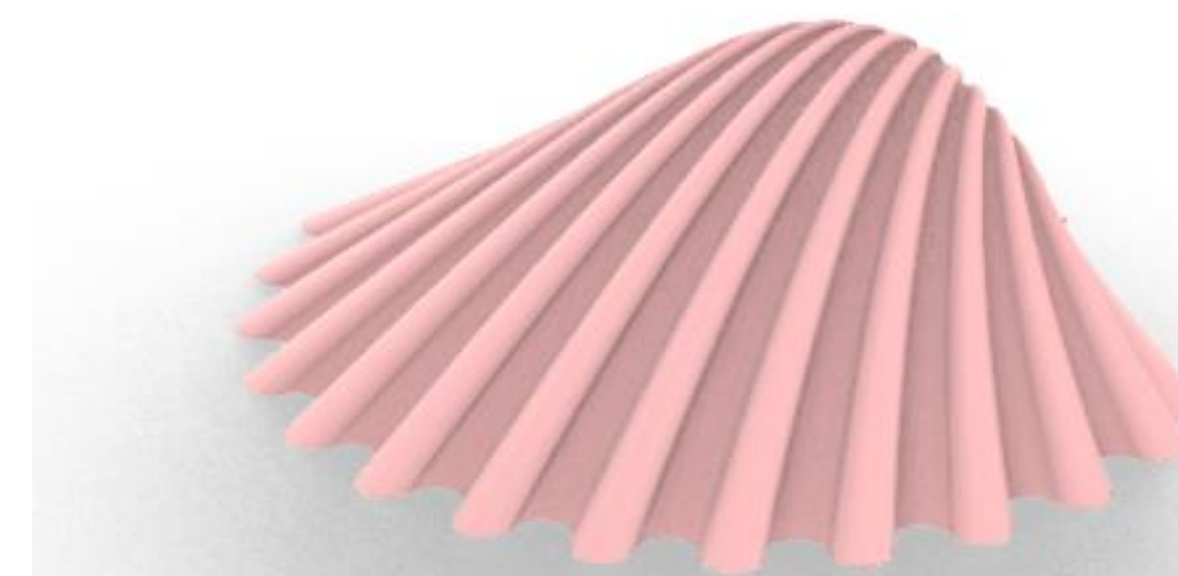
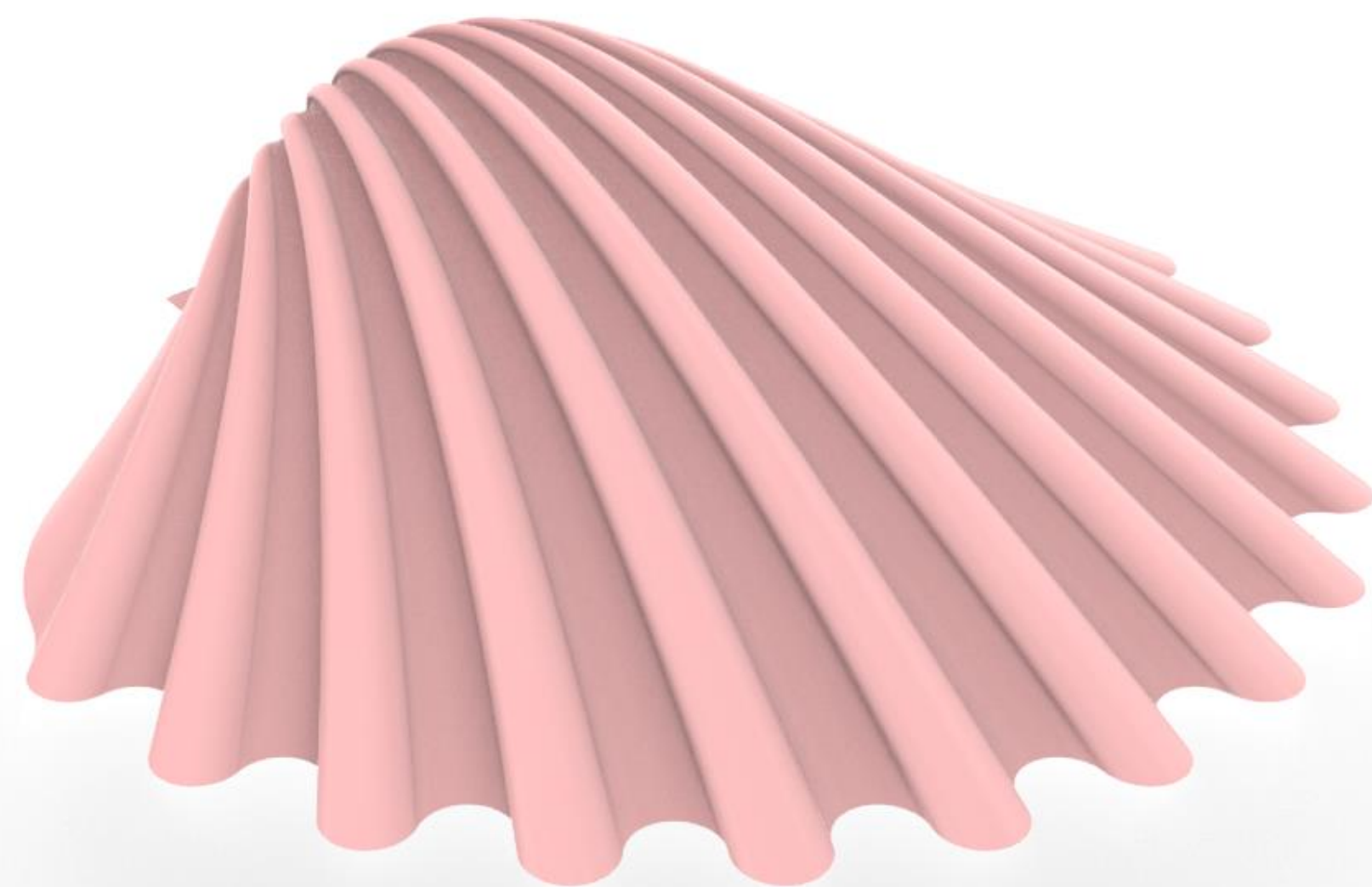
Exe: 5.2 Cramujo do Mar
Ameijoa



Exerc. 6.2 - Ameijoa



Exerc. 6.3- Vieira

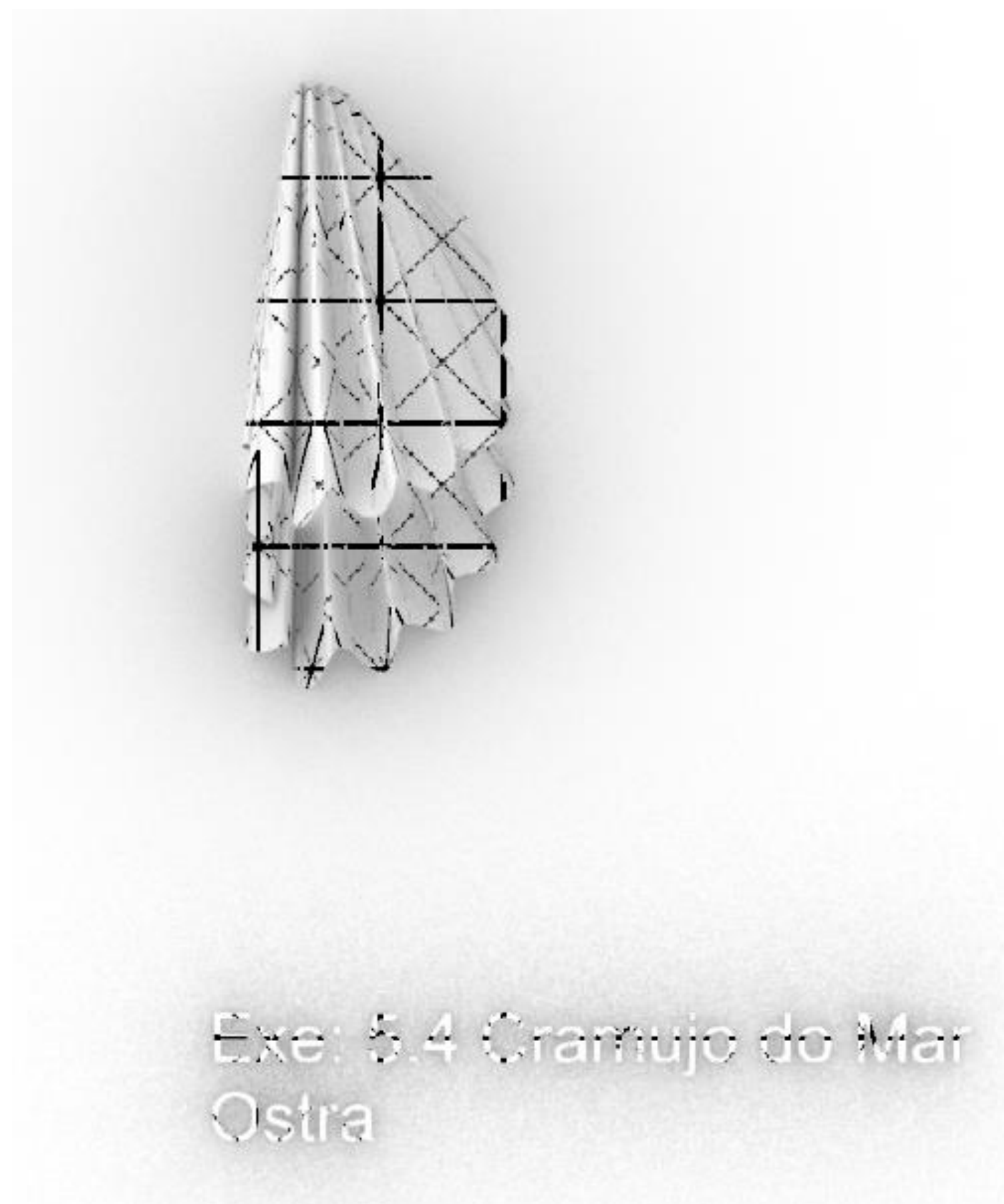
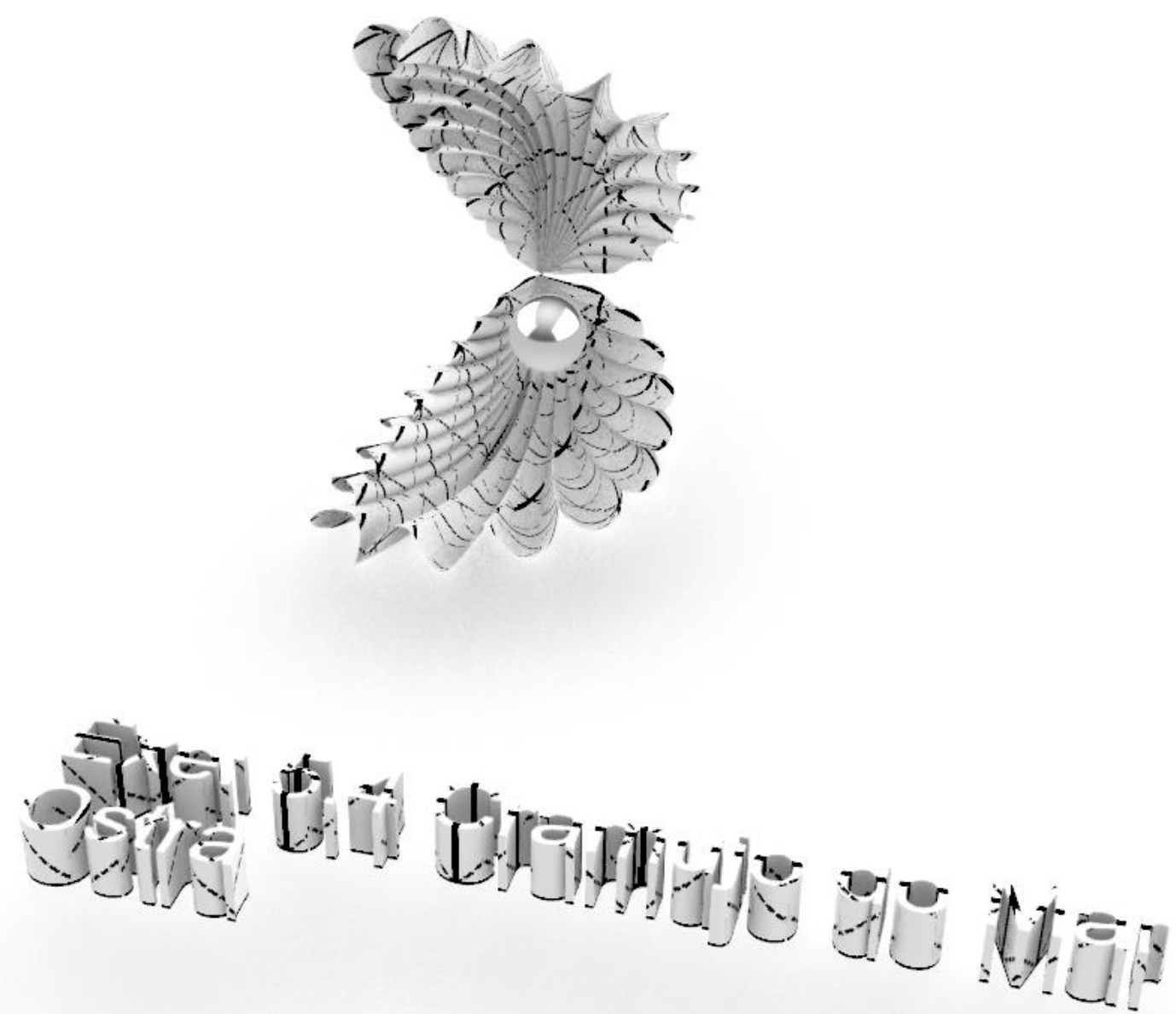


Exer. 5.3 Cramujo do Mar
Vieira

Exerc. 6.3- Vieira



Exerc. 6.4- Ostra/Perola



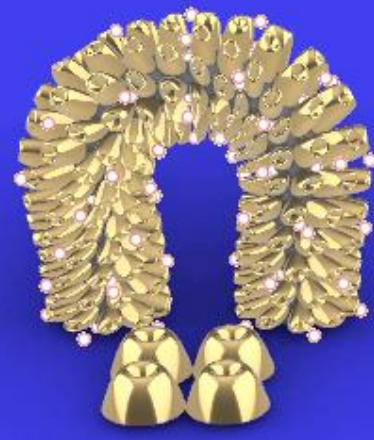
Exerc. 6.4- Ostra/Perola



Exerc.7. Corais



Exerc. 6.1 Coral Espinosa



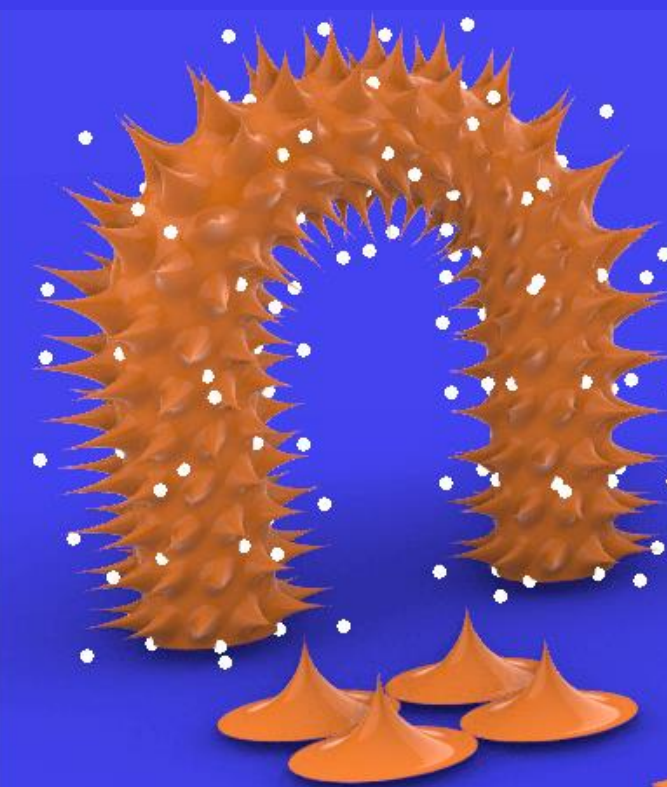
Exerc. 6.2 Coral Botolphsey



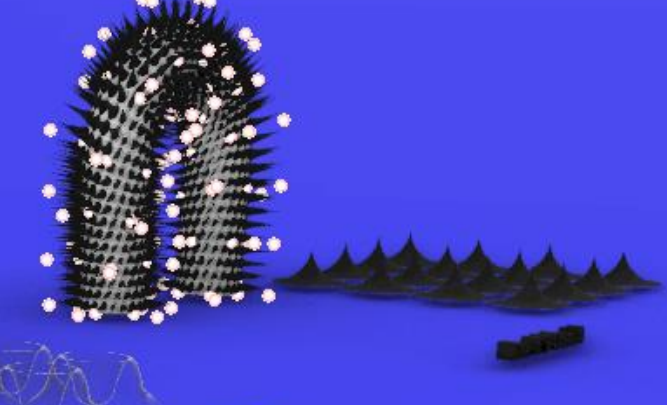
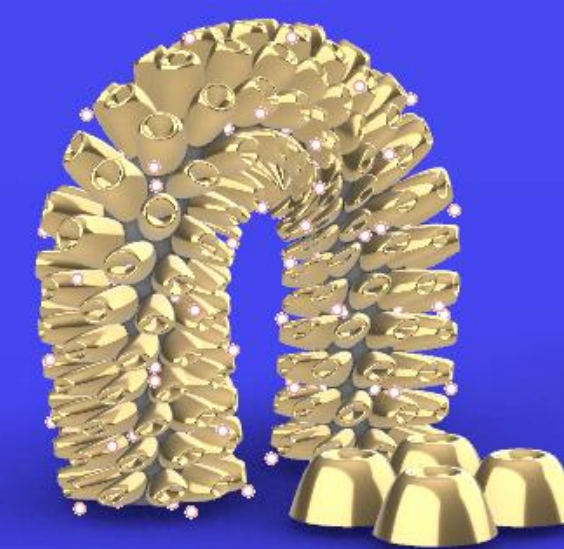
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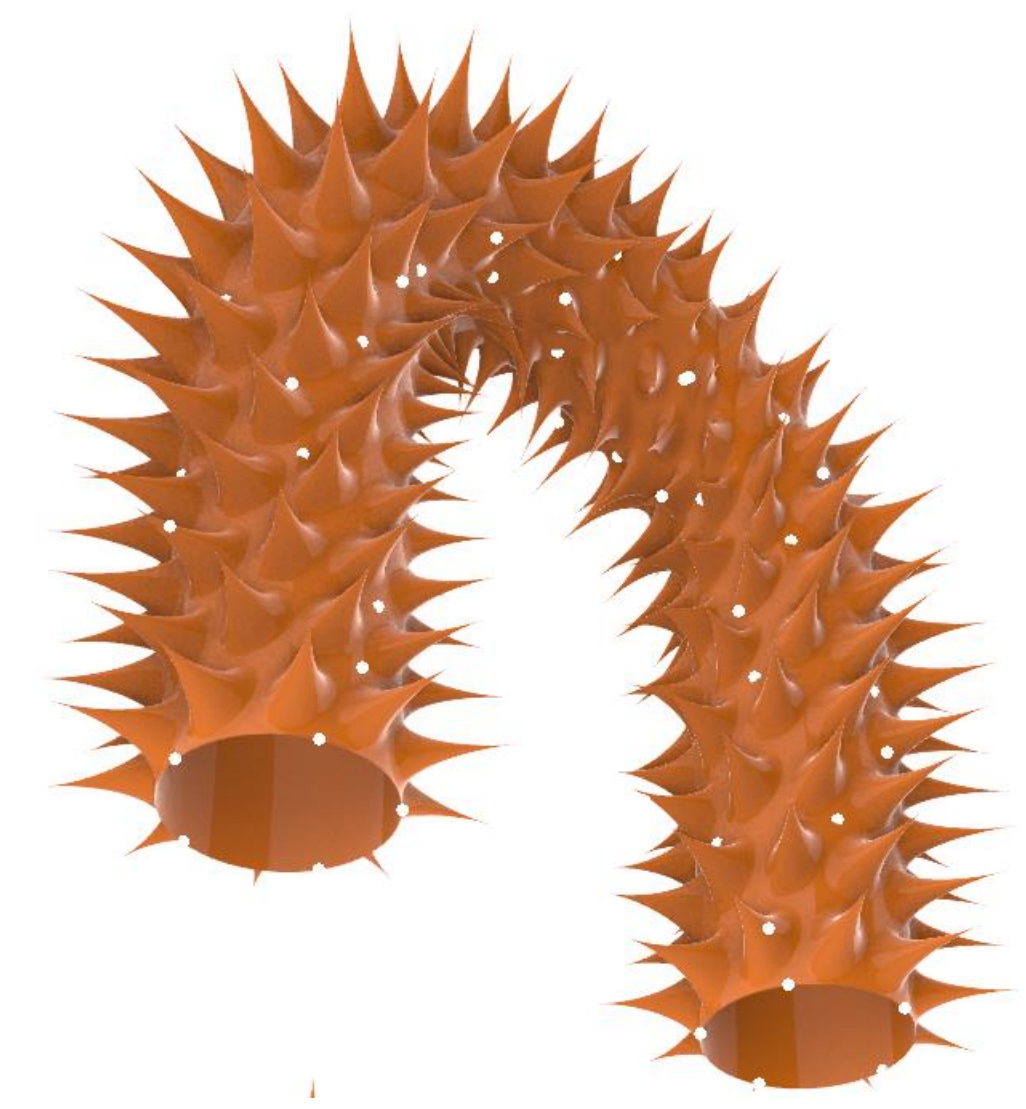
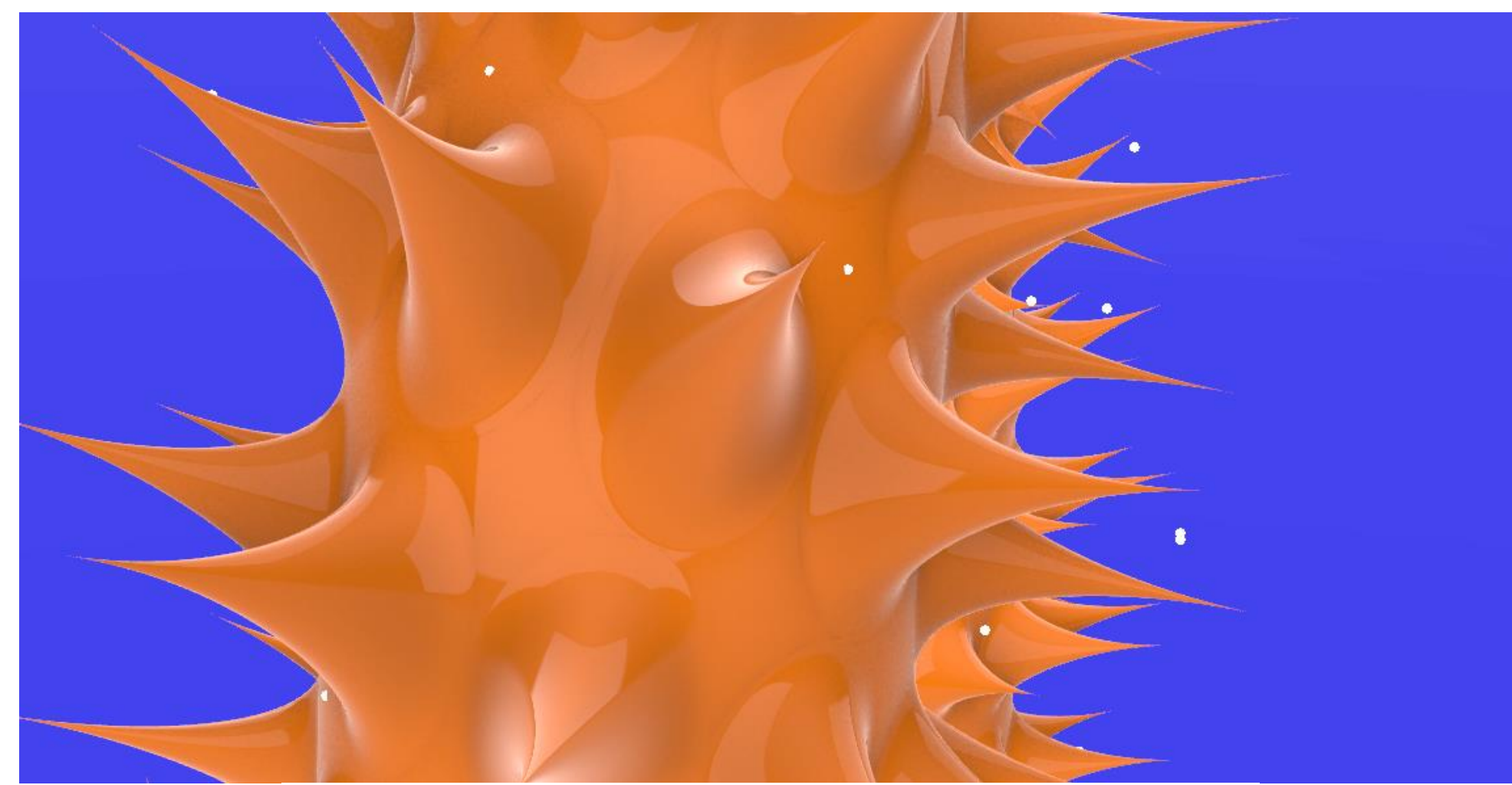
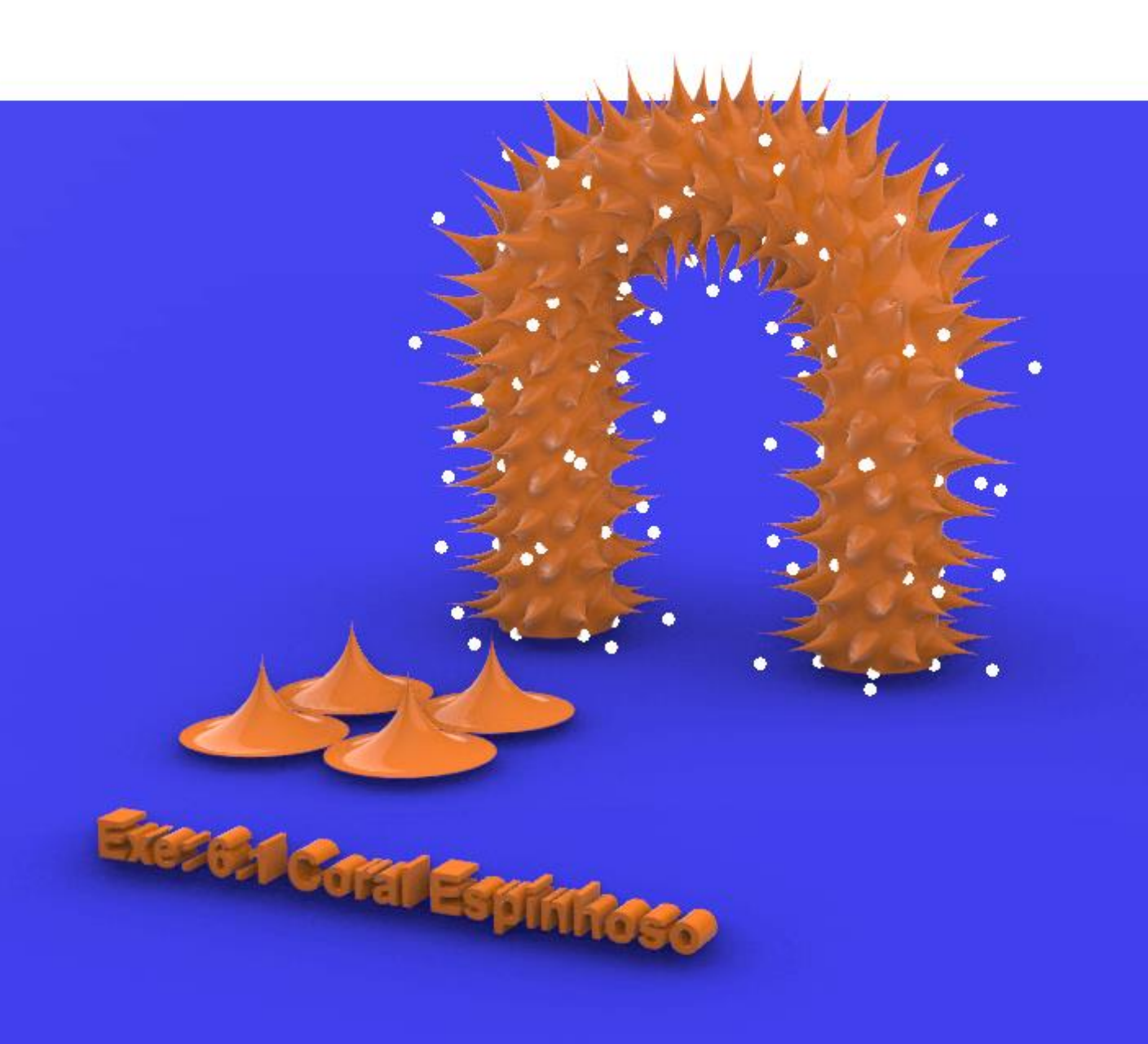
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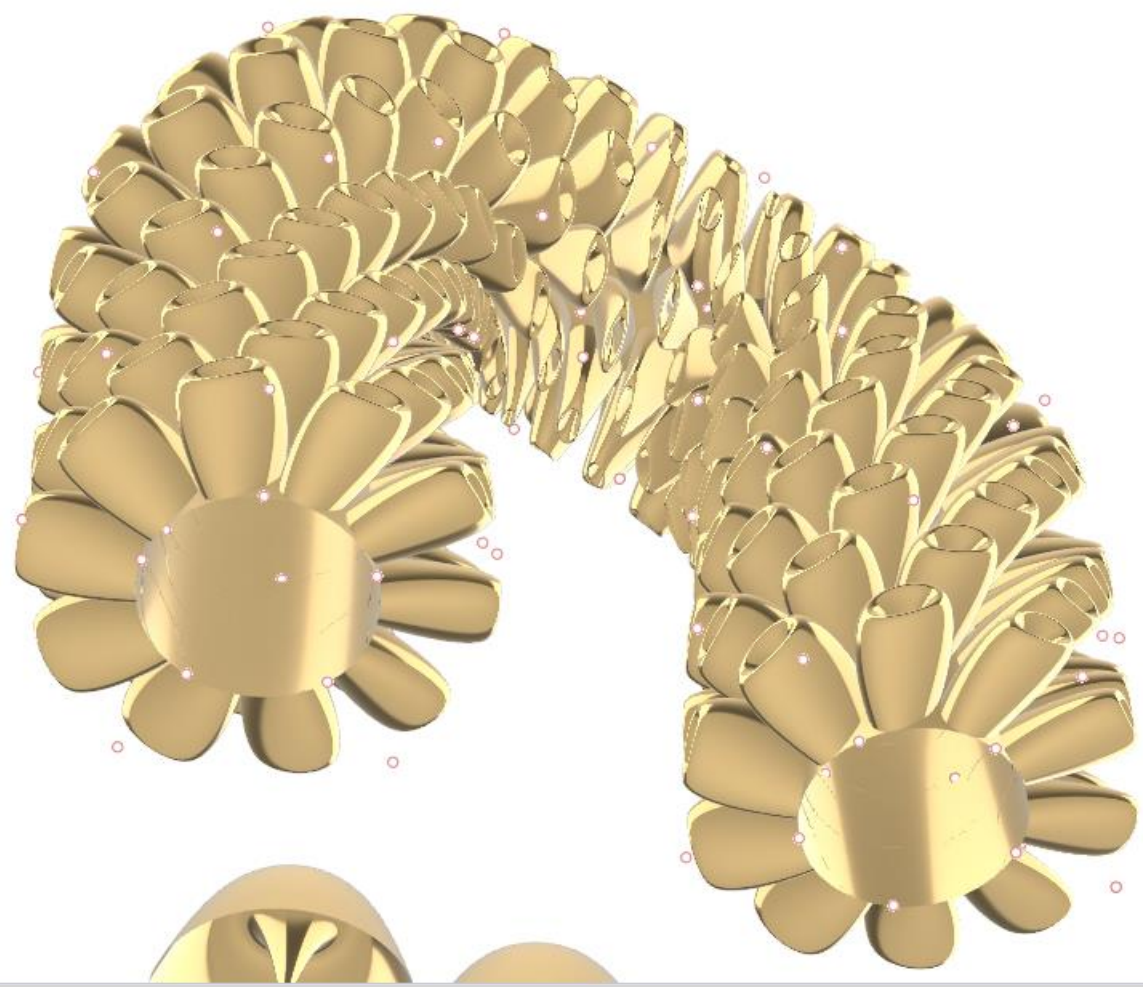
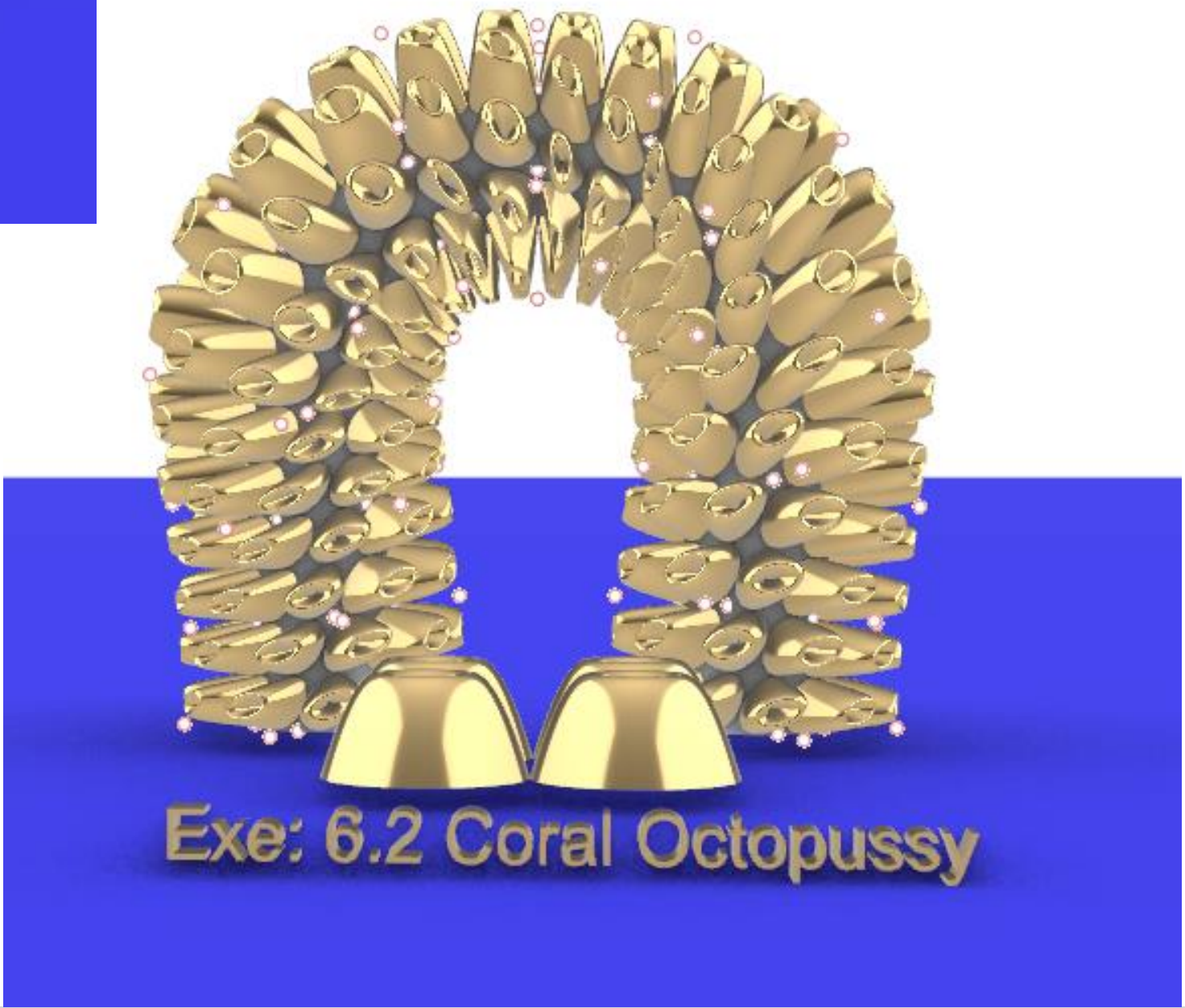
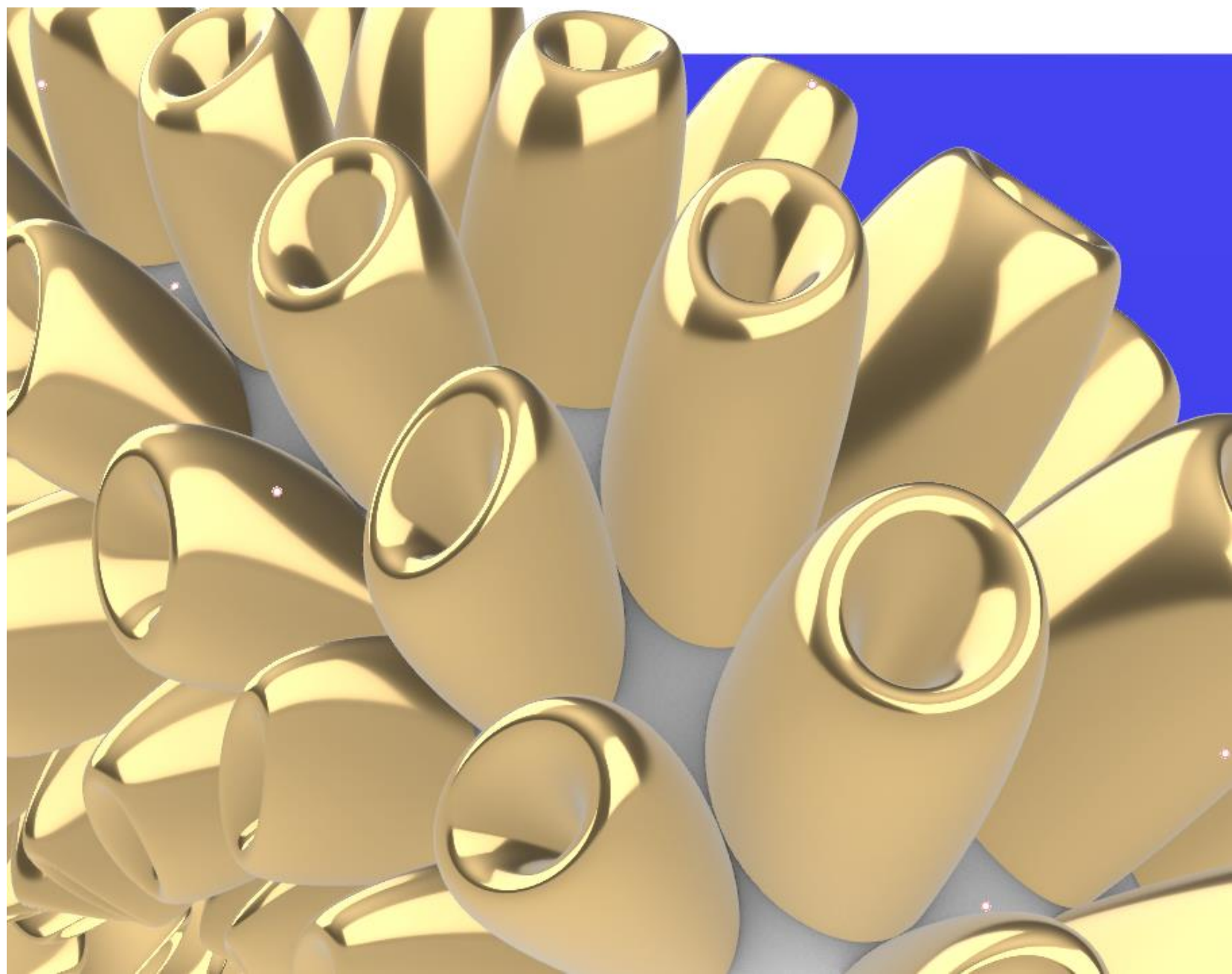
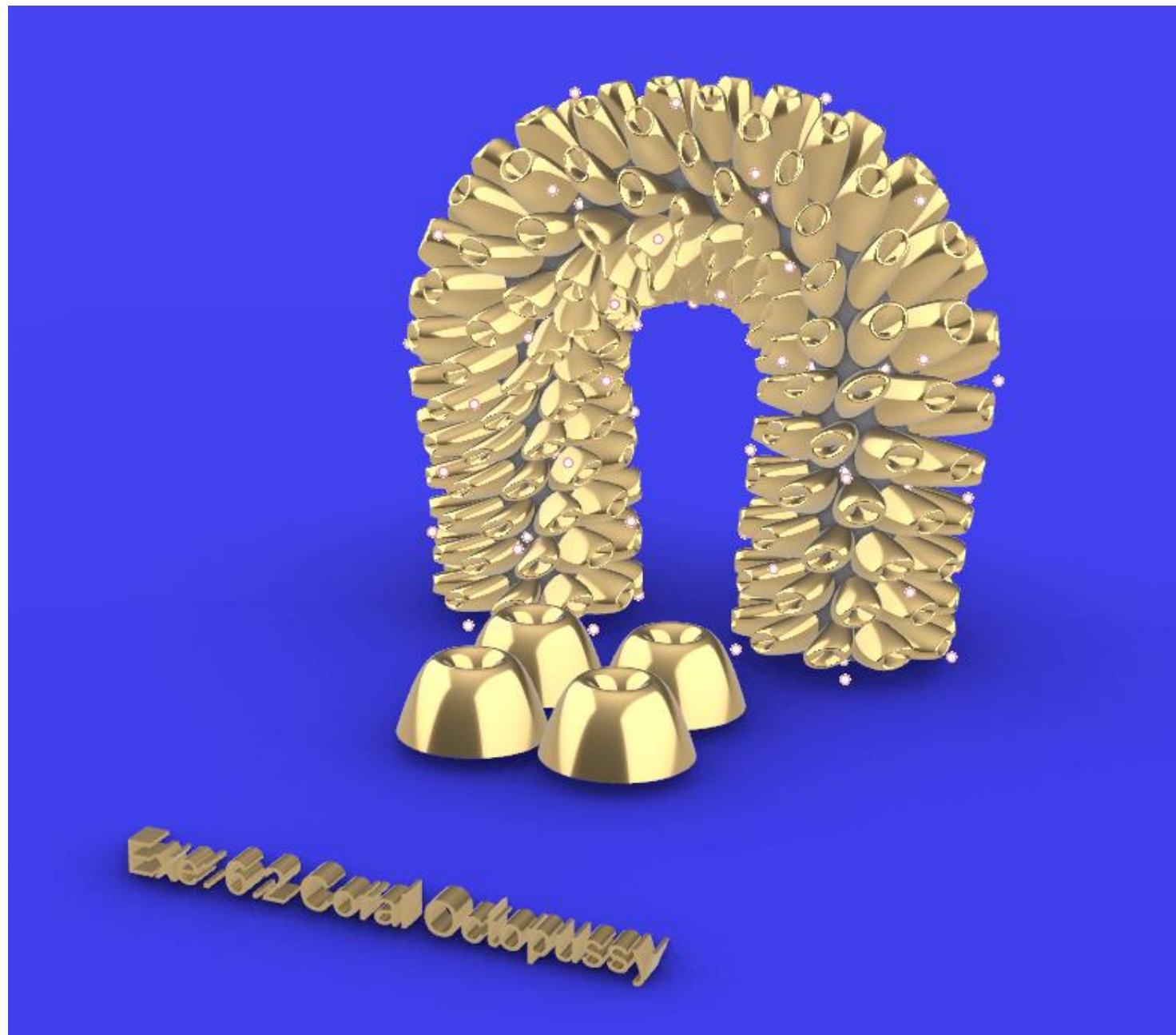
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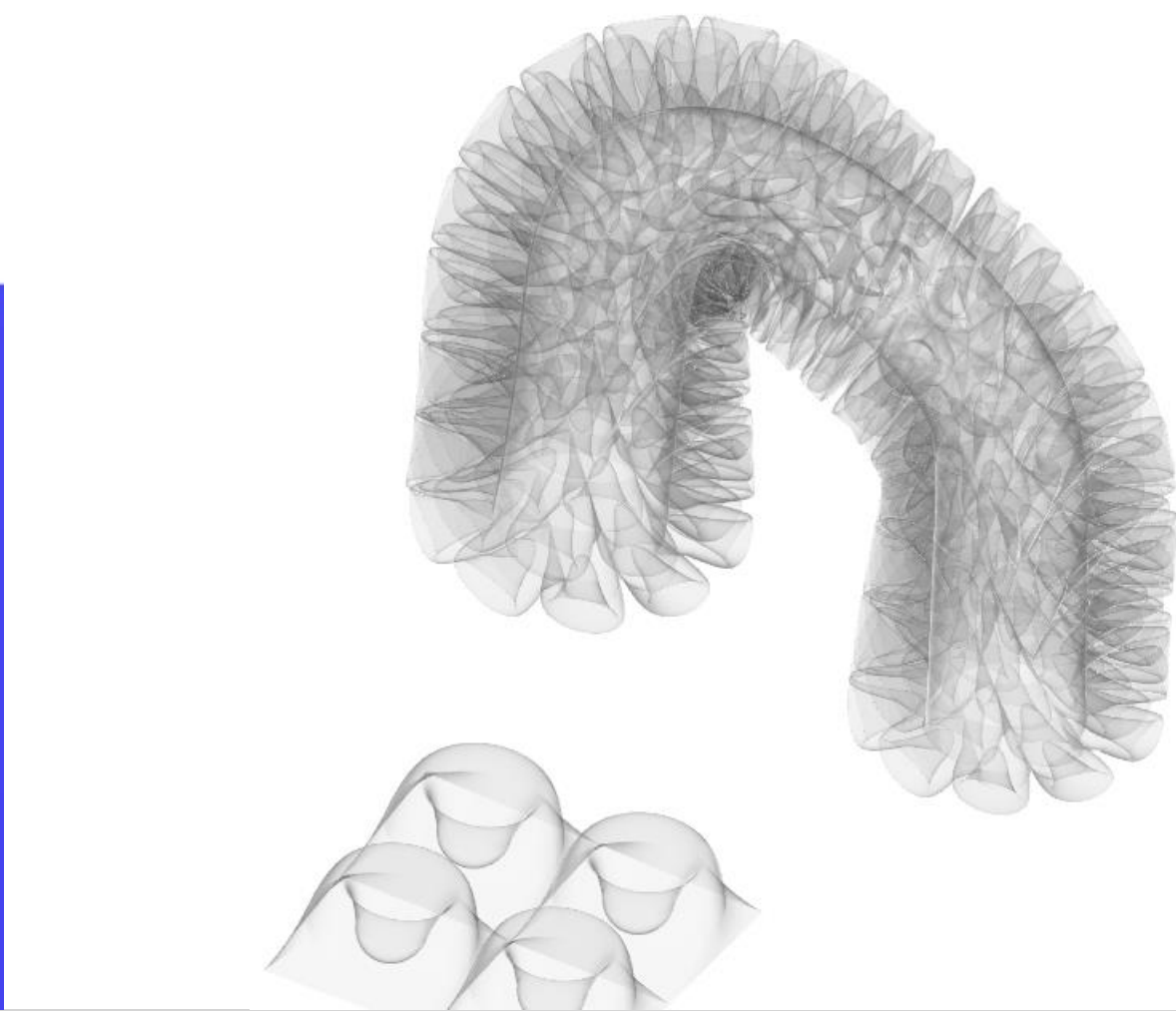
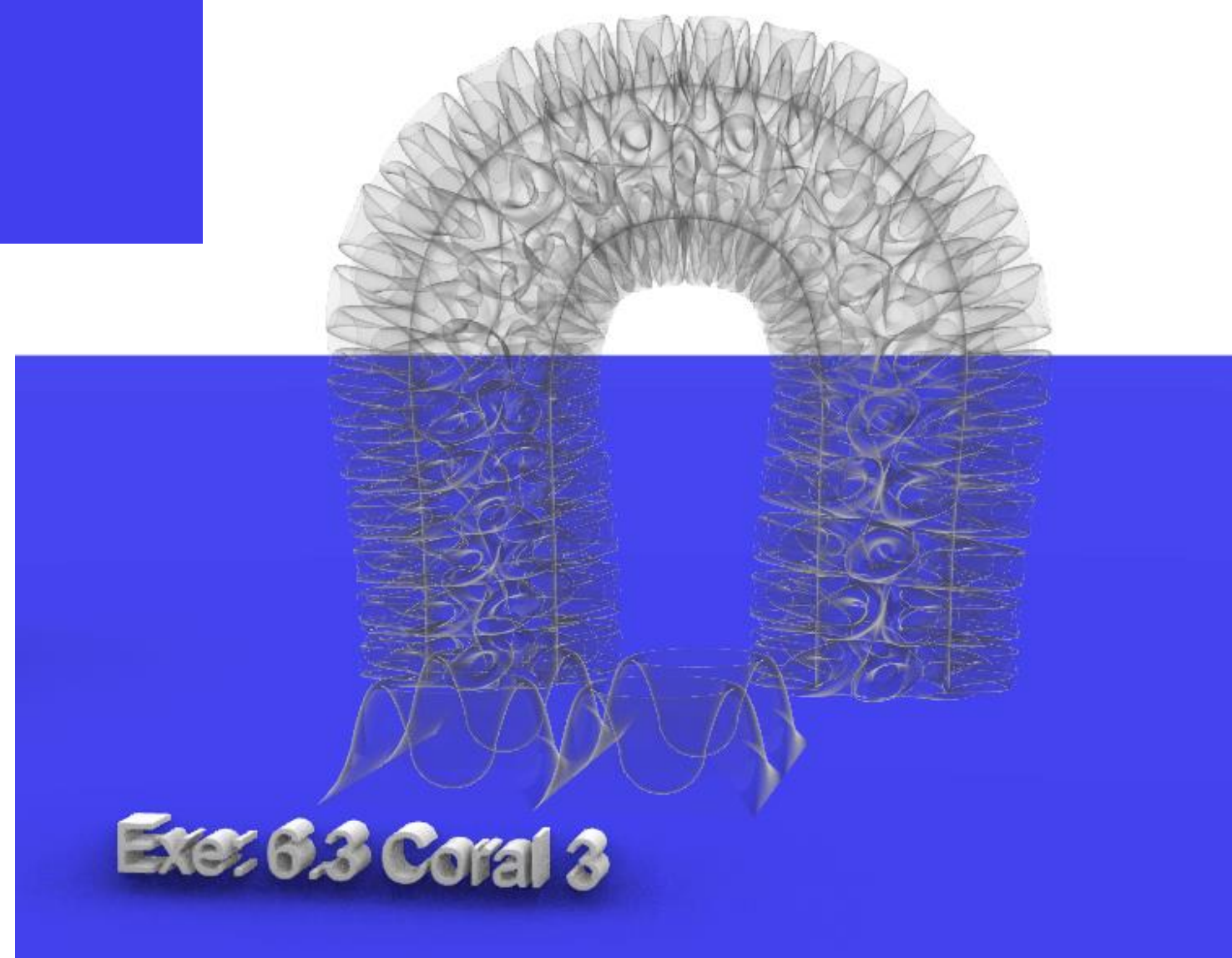
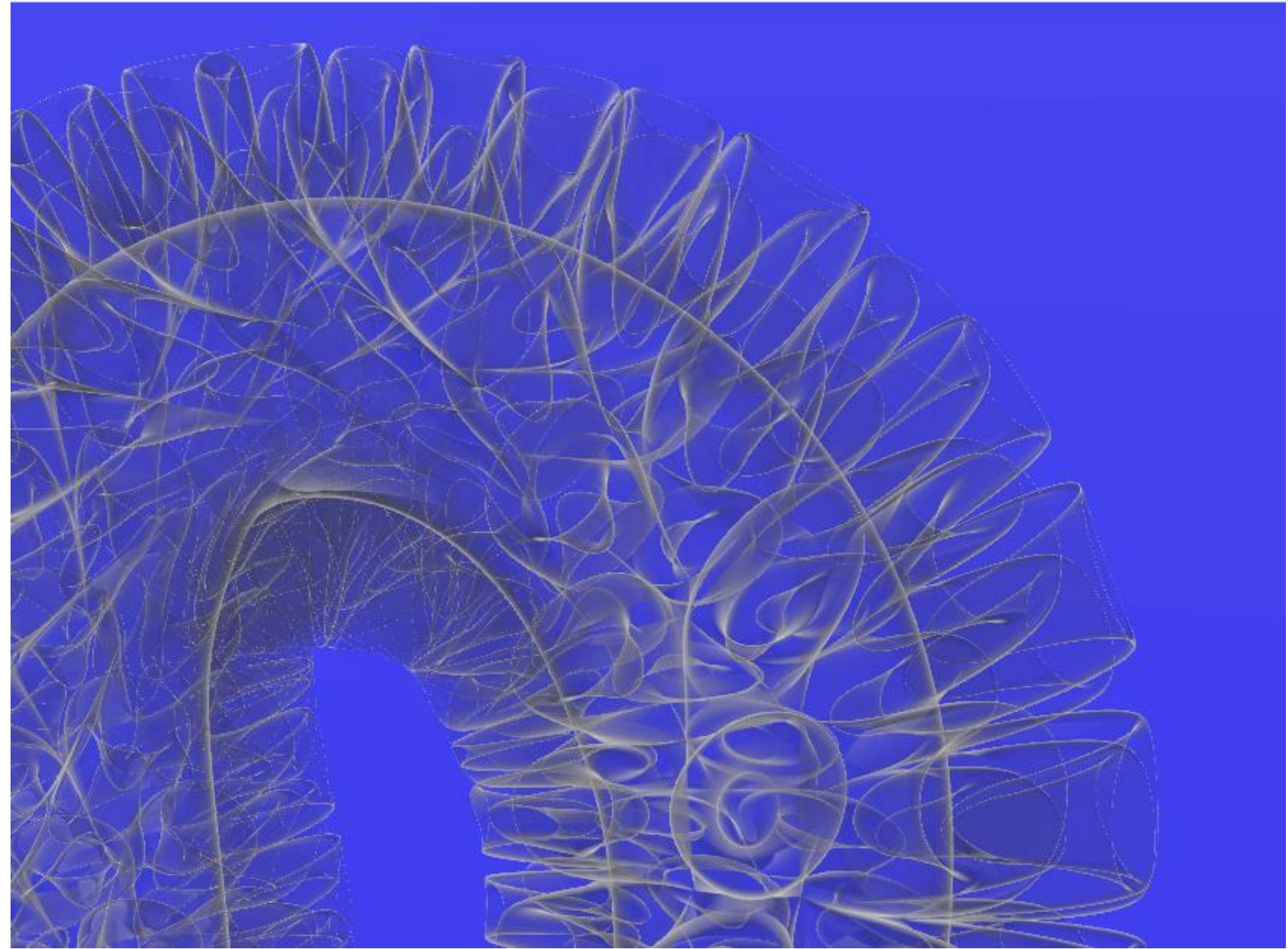
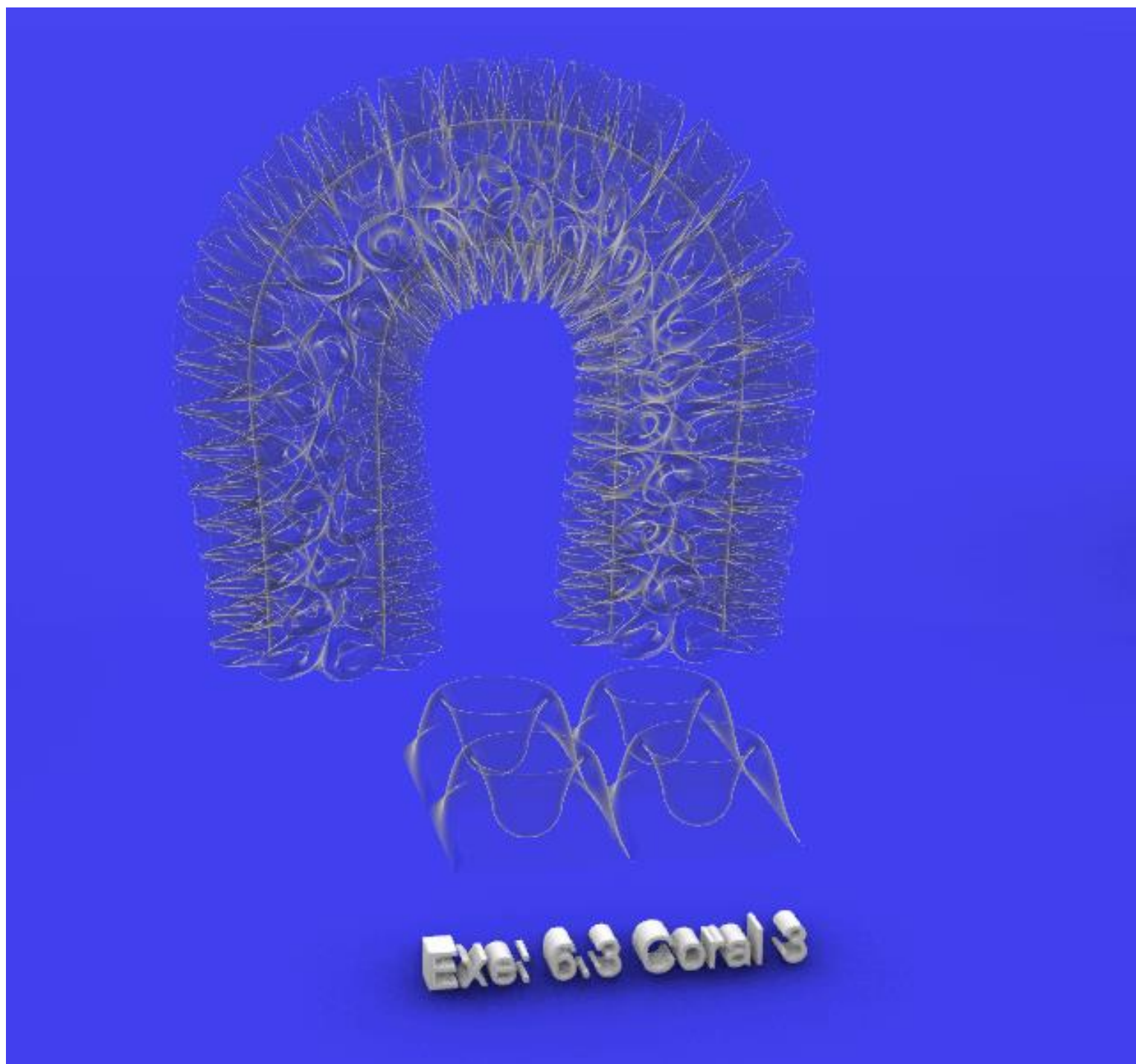
Exerc.7.0 Corais



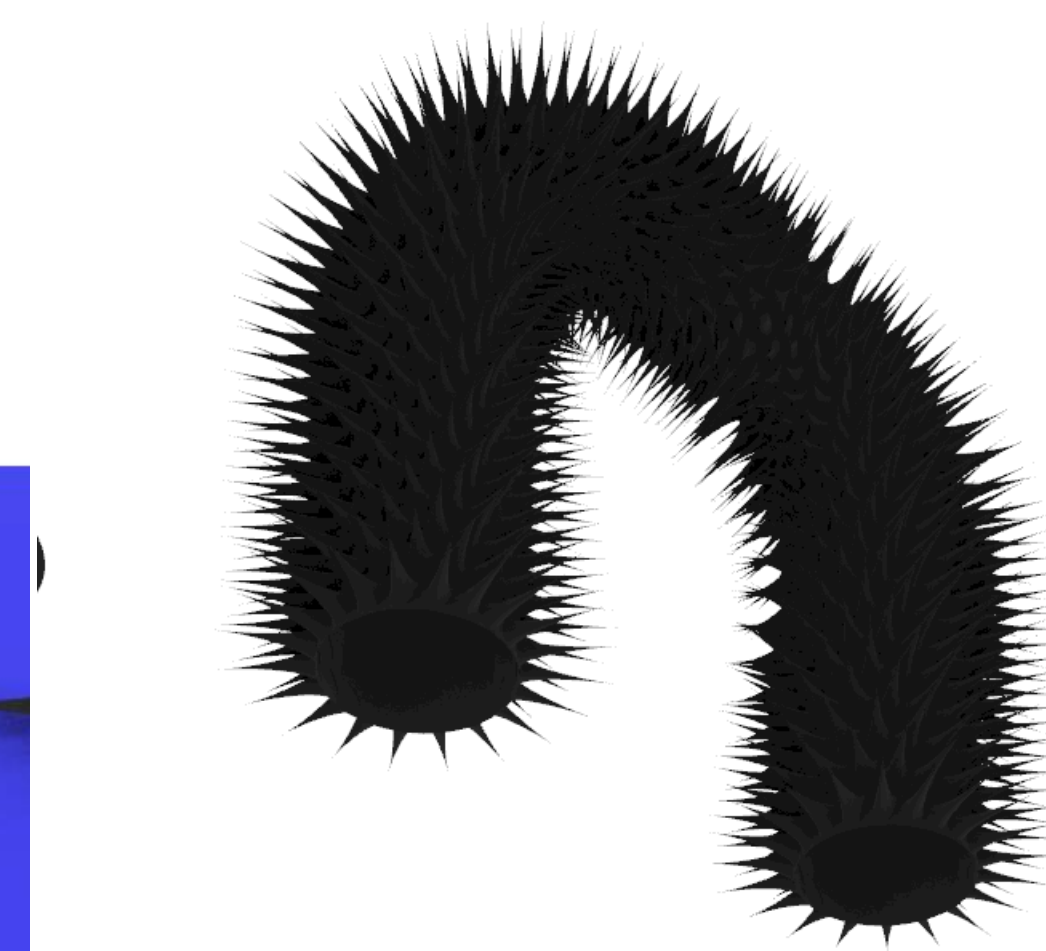
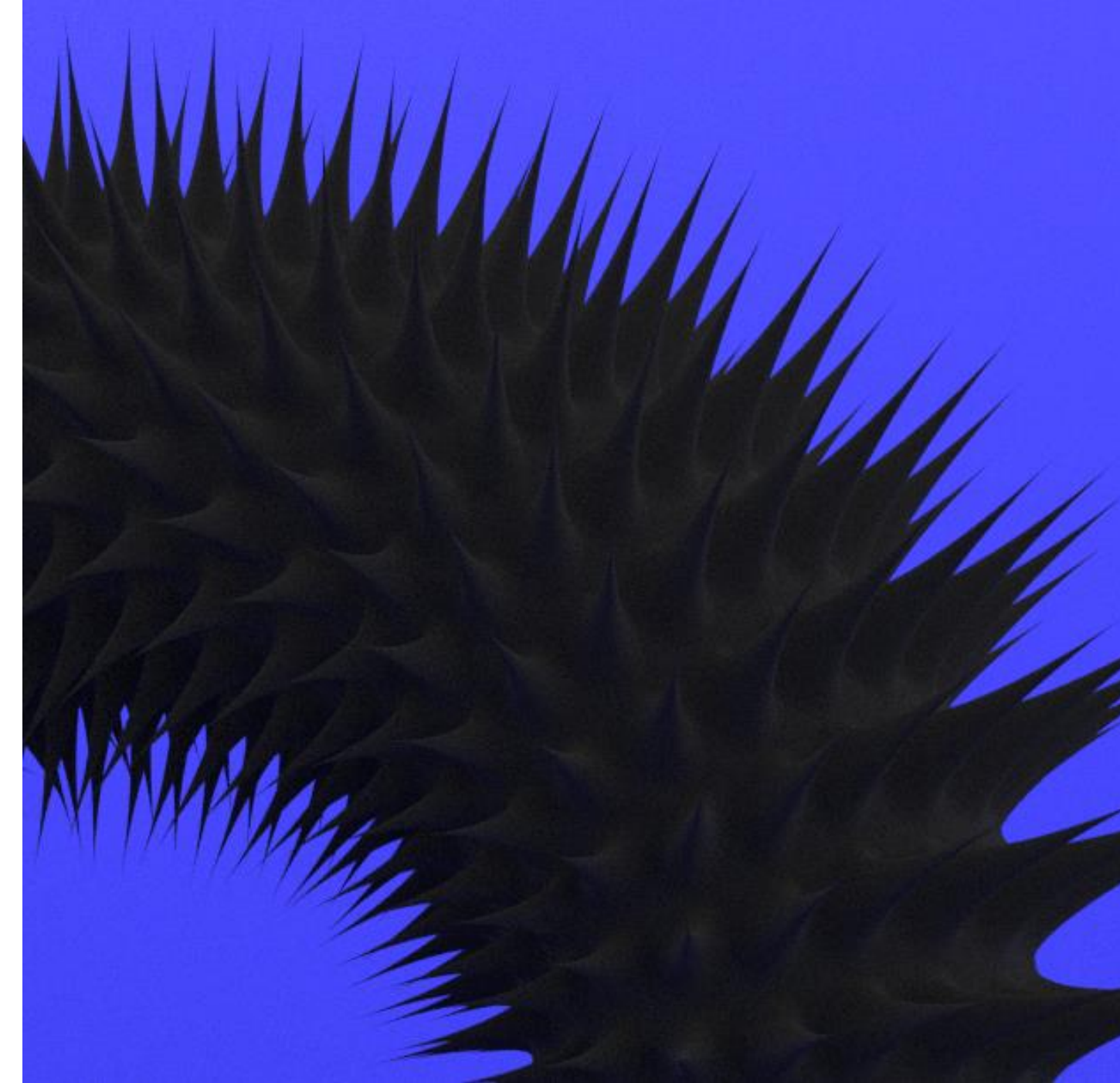
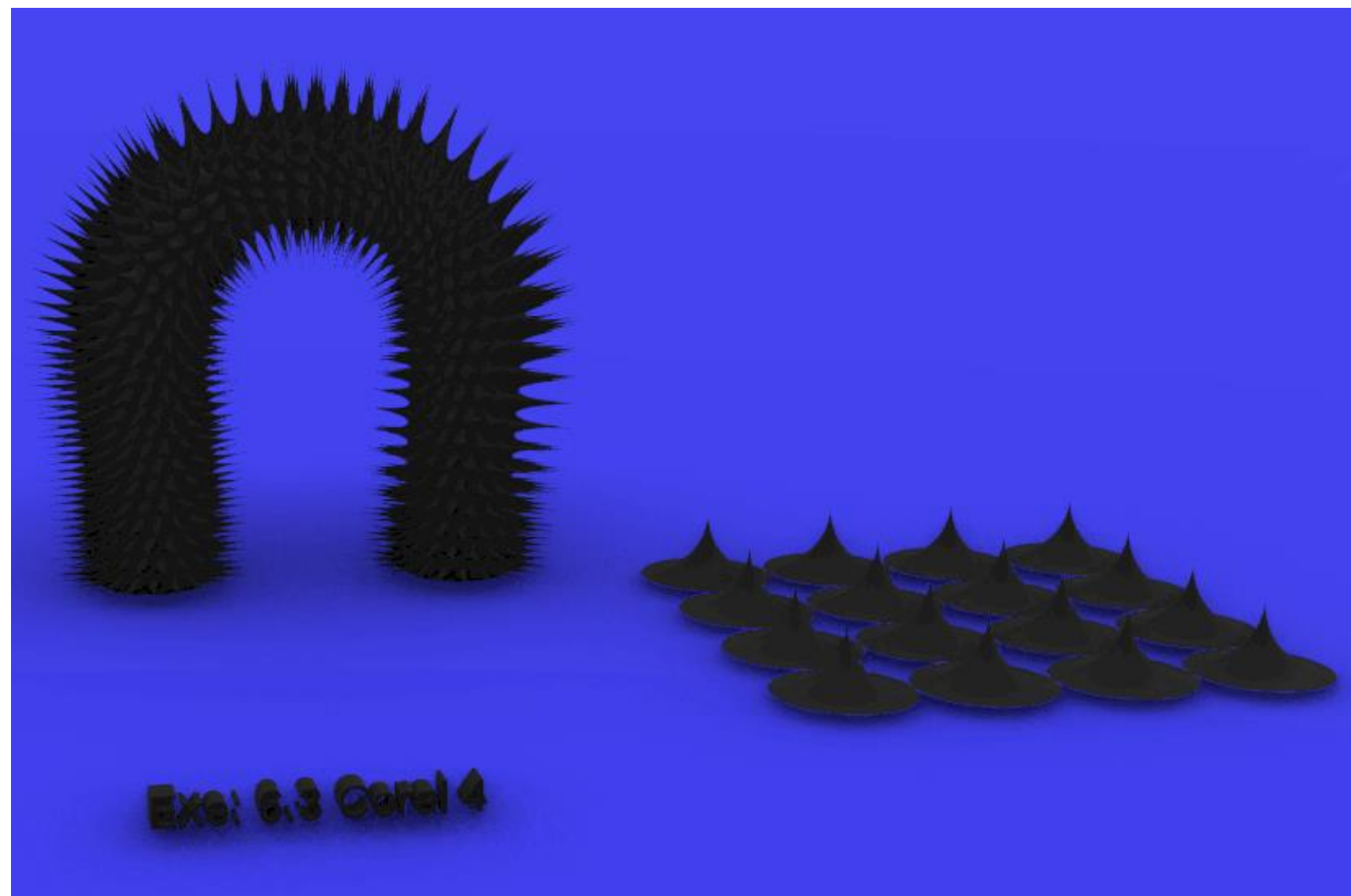
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Exerc.7.2 Coral Octopussy



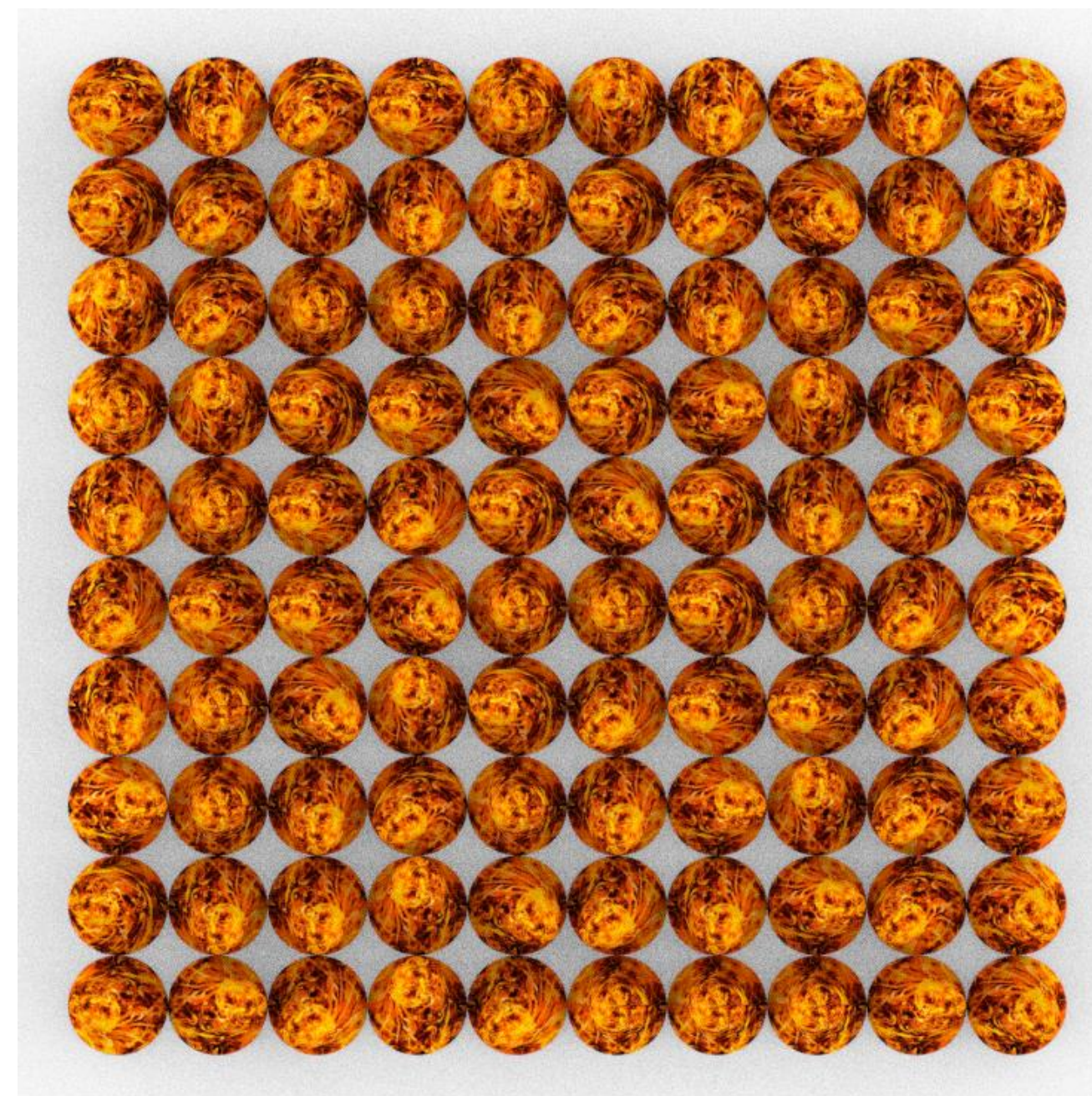
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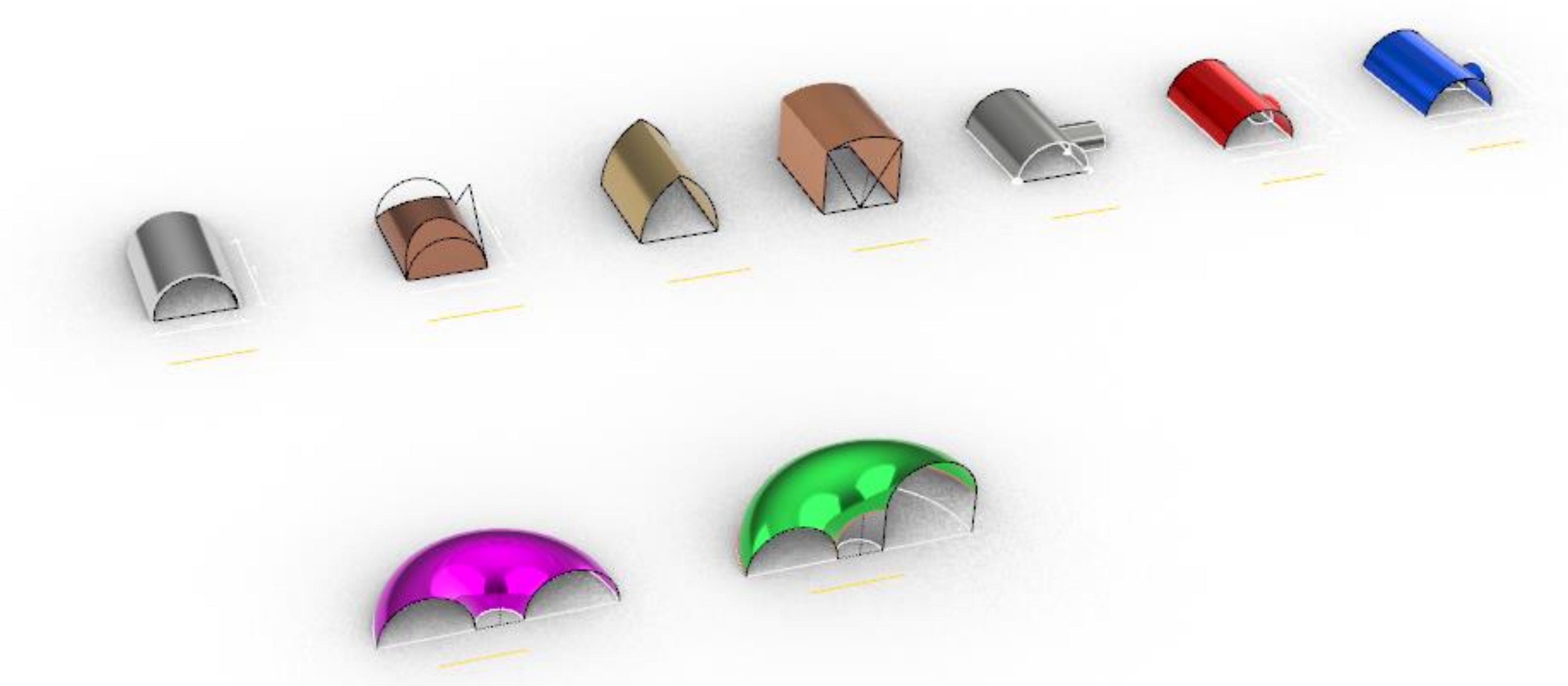
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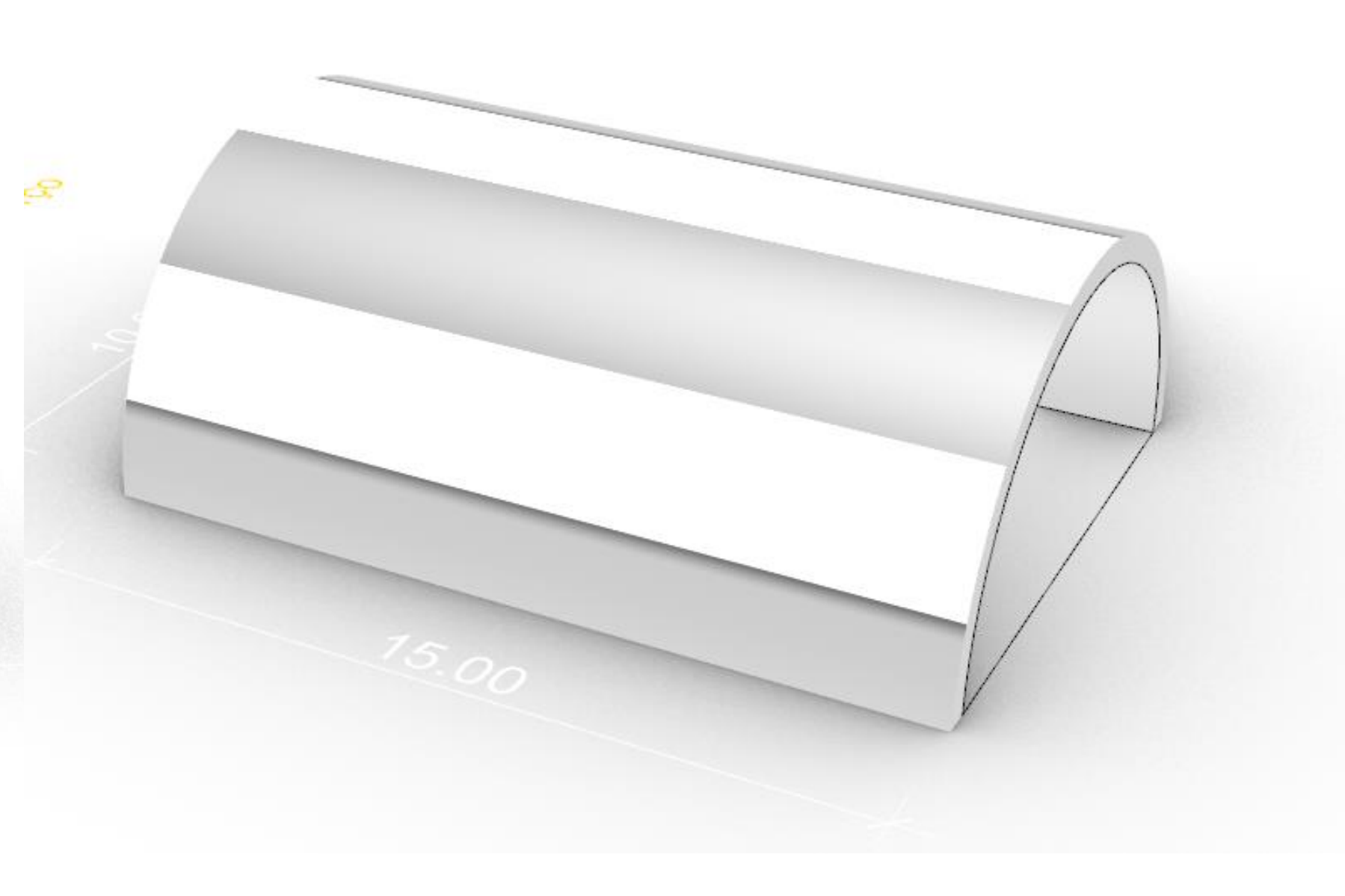
Exerc.8 Anémonas



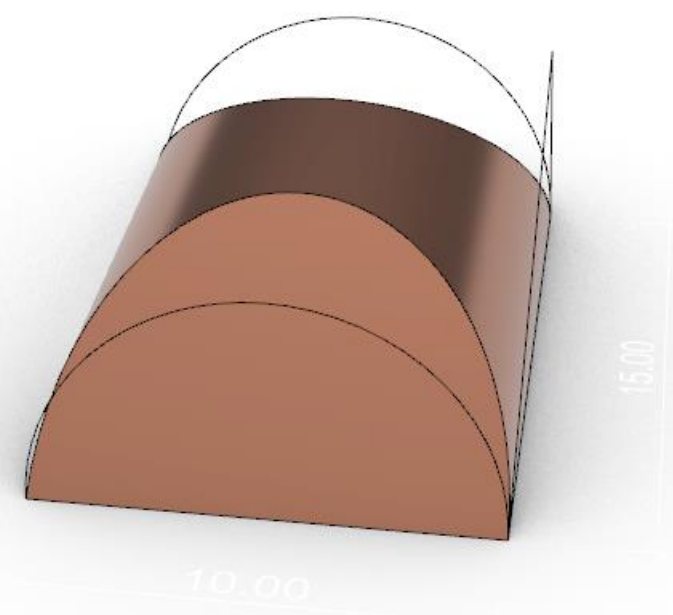
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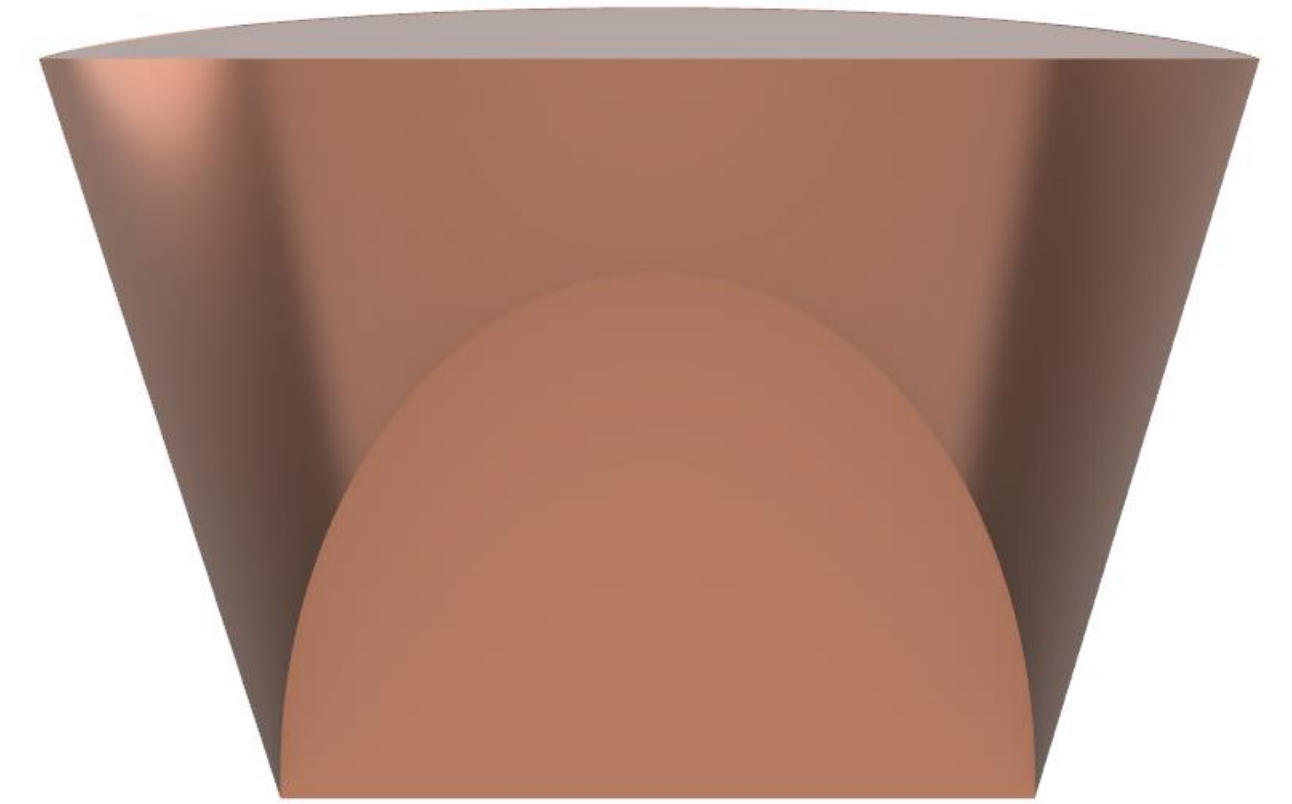
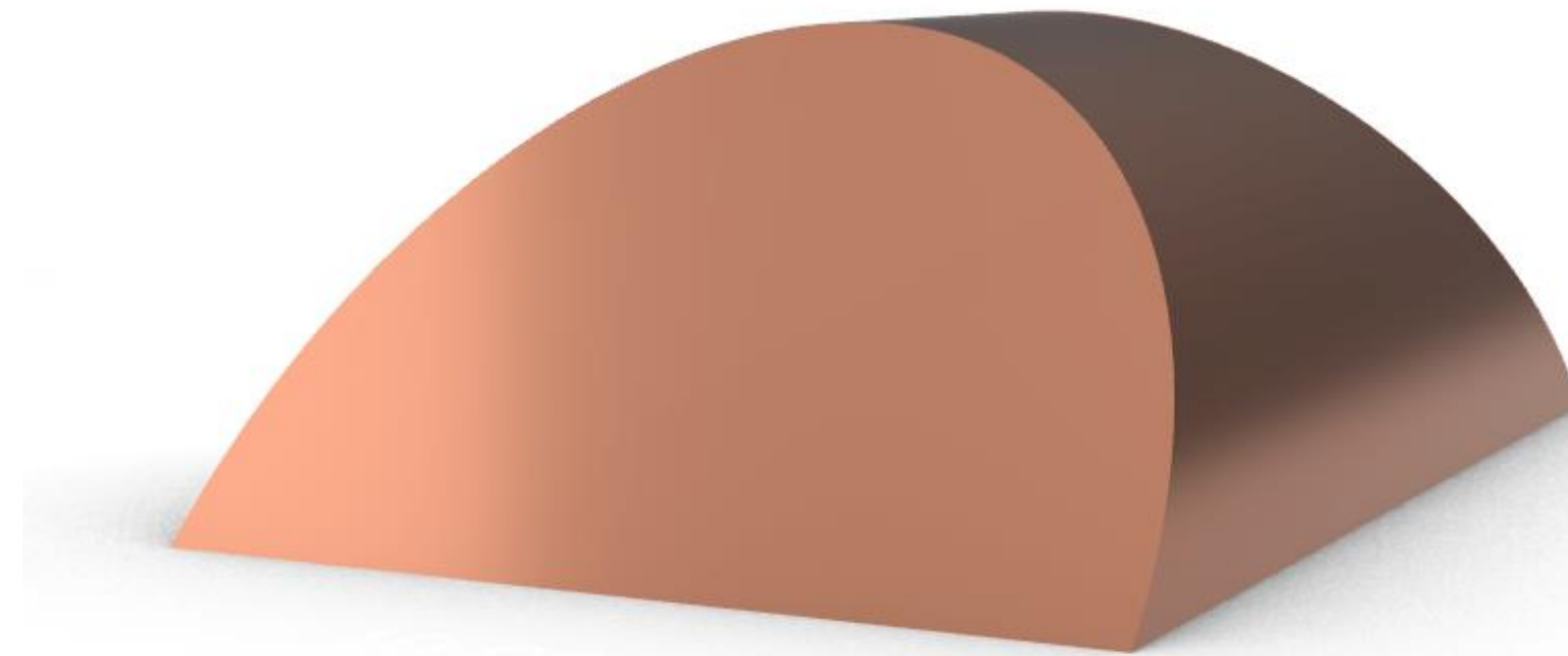
Exerc.9.0 Abobadas



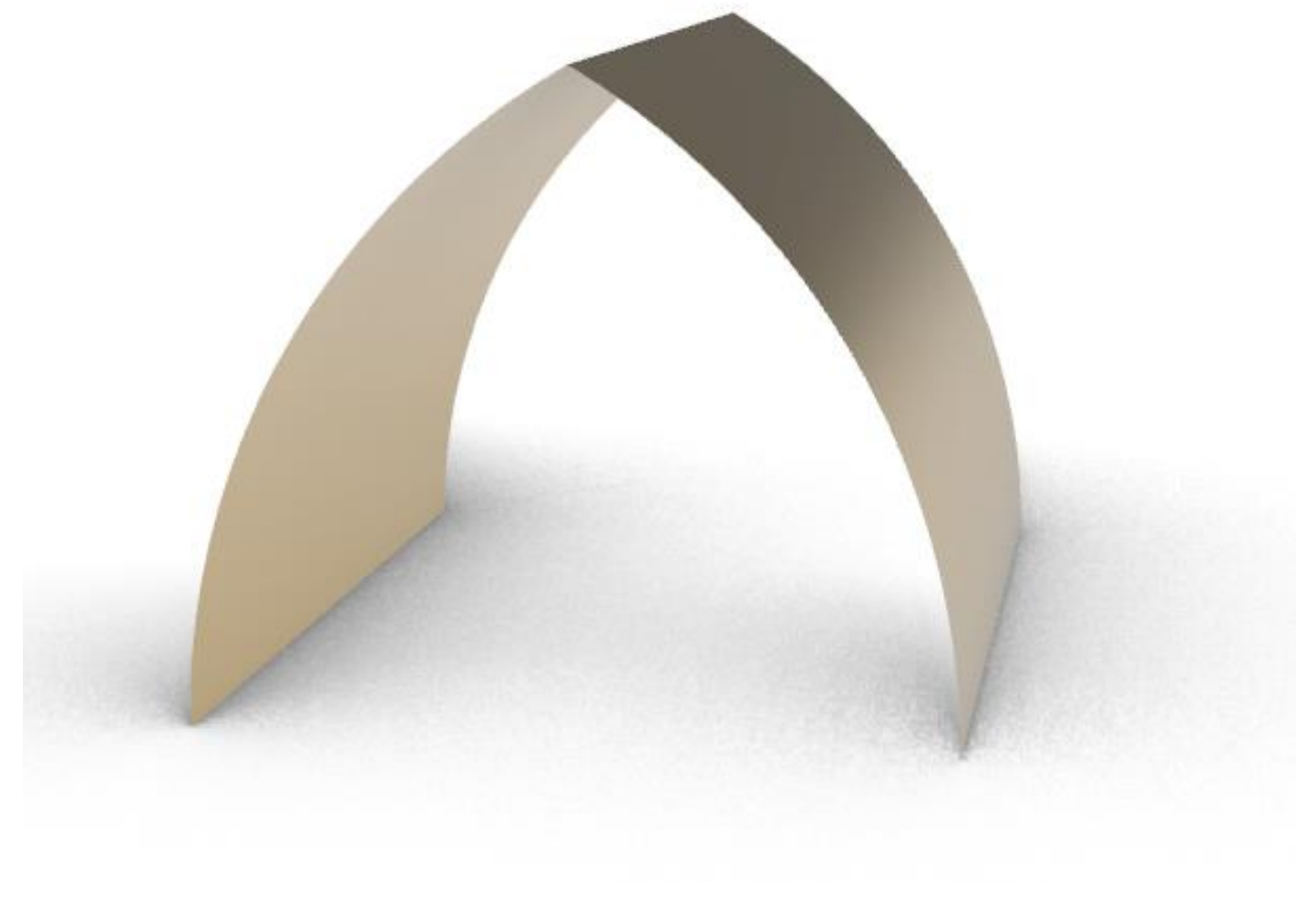
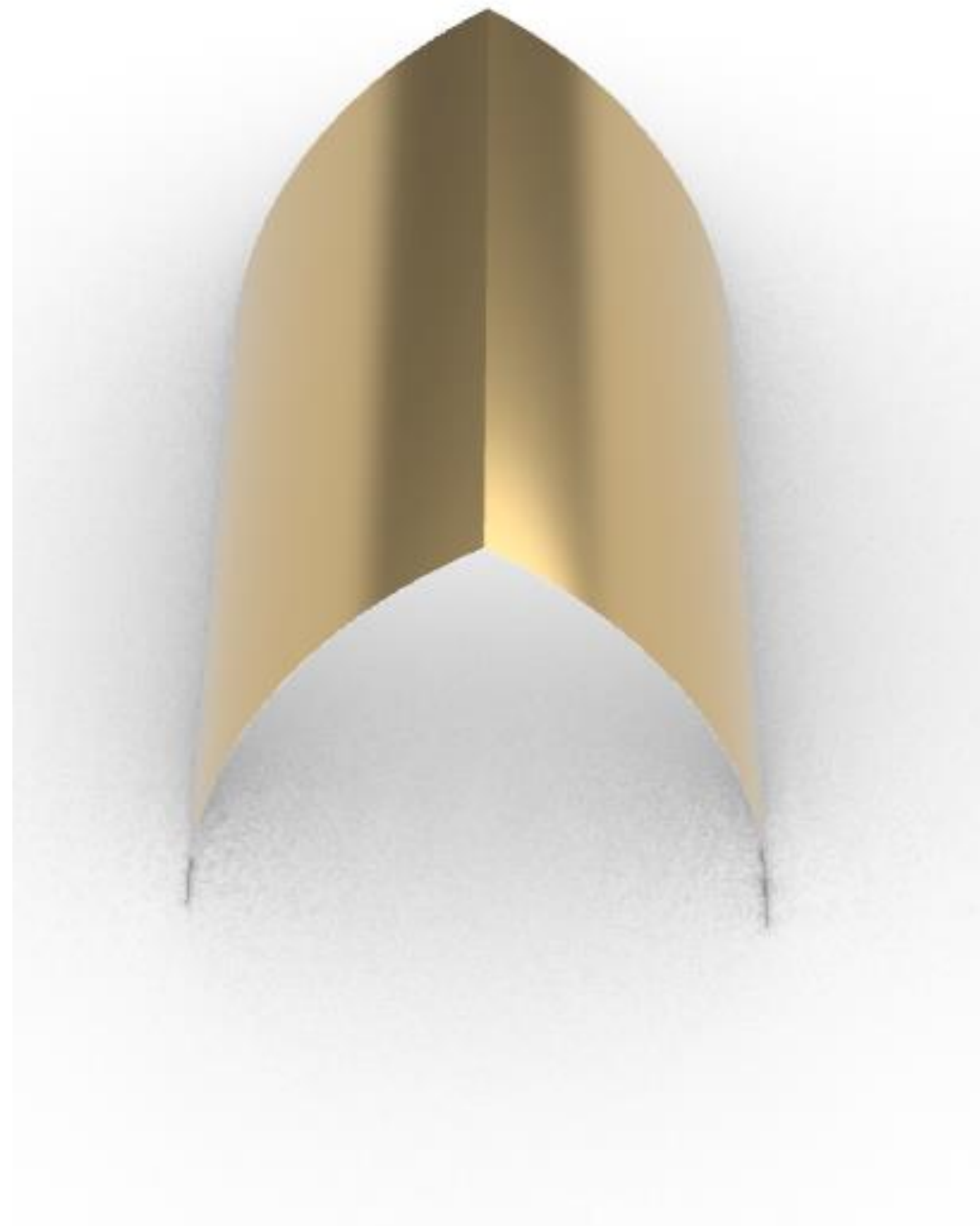
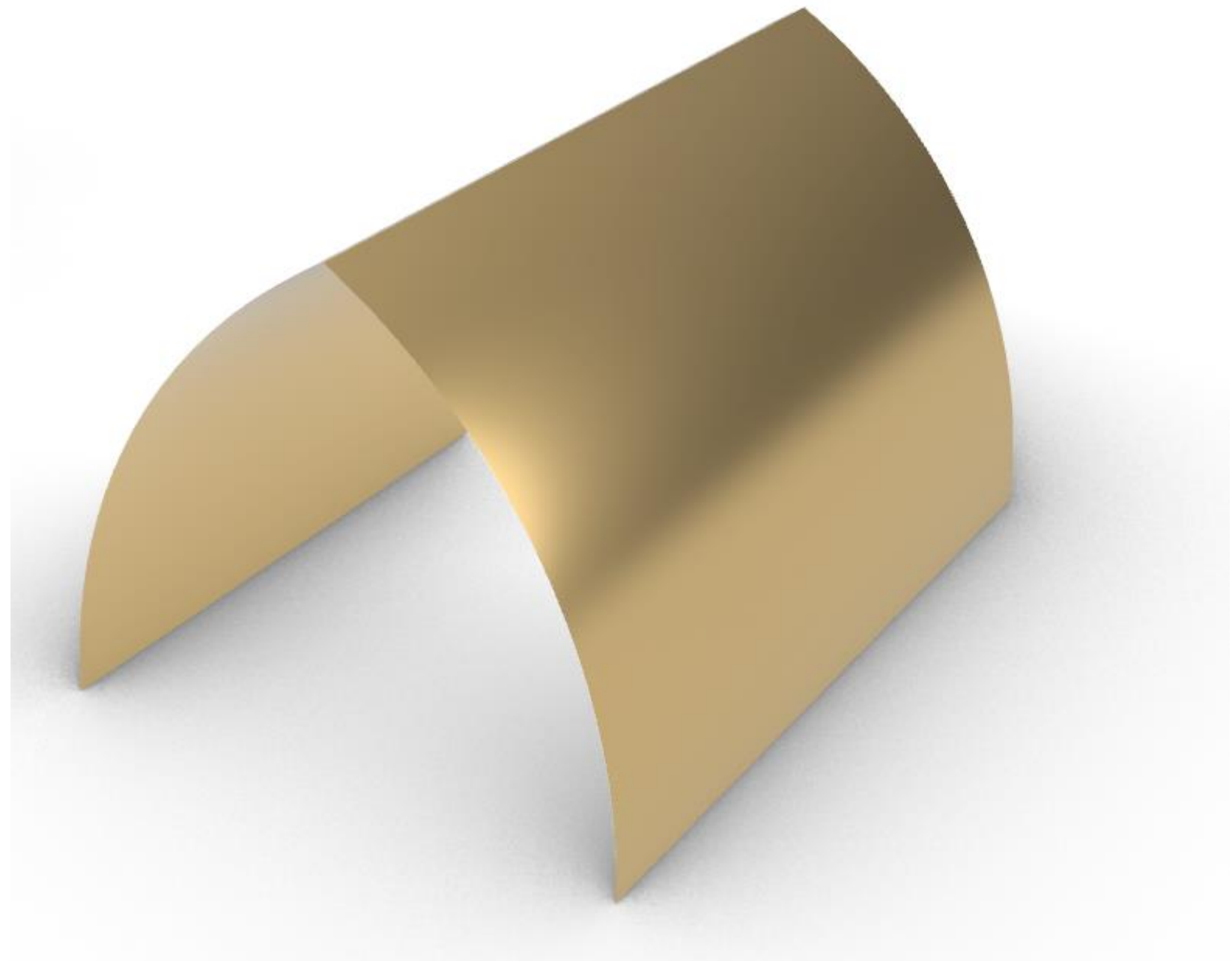
Exerc.9.1 Abobada de Berço



7.2 Abóbada de Cisterna

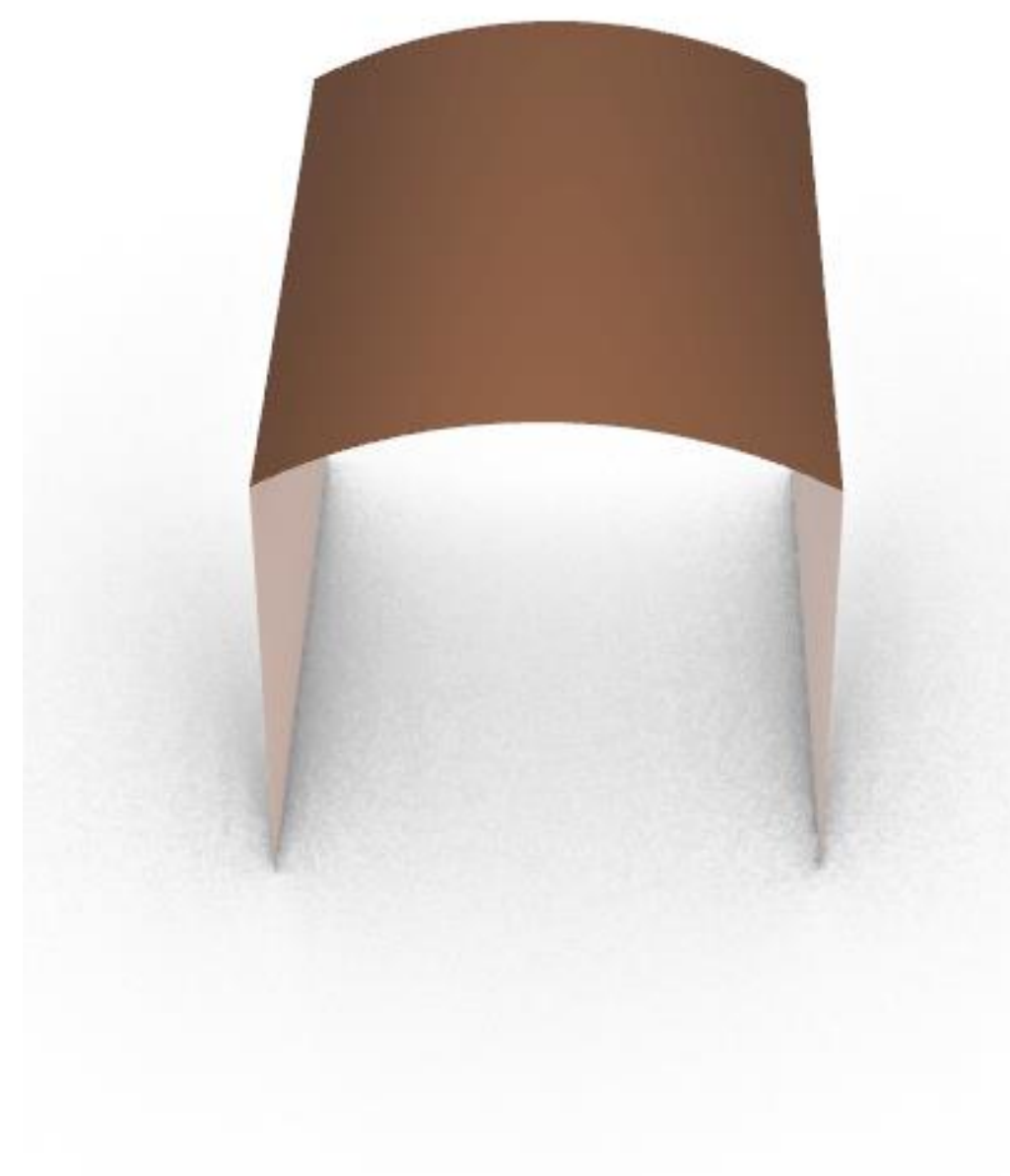
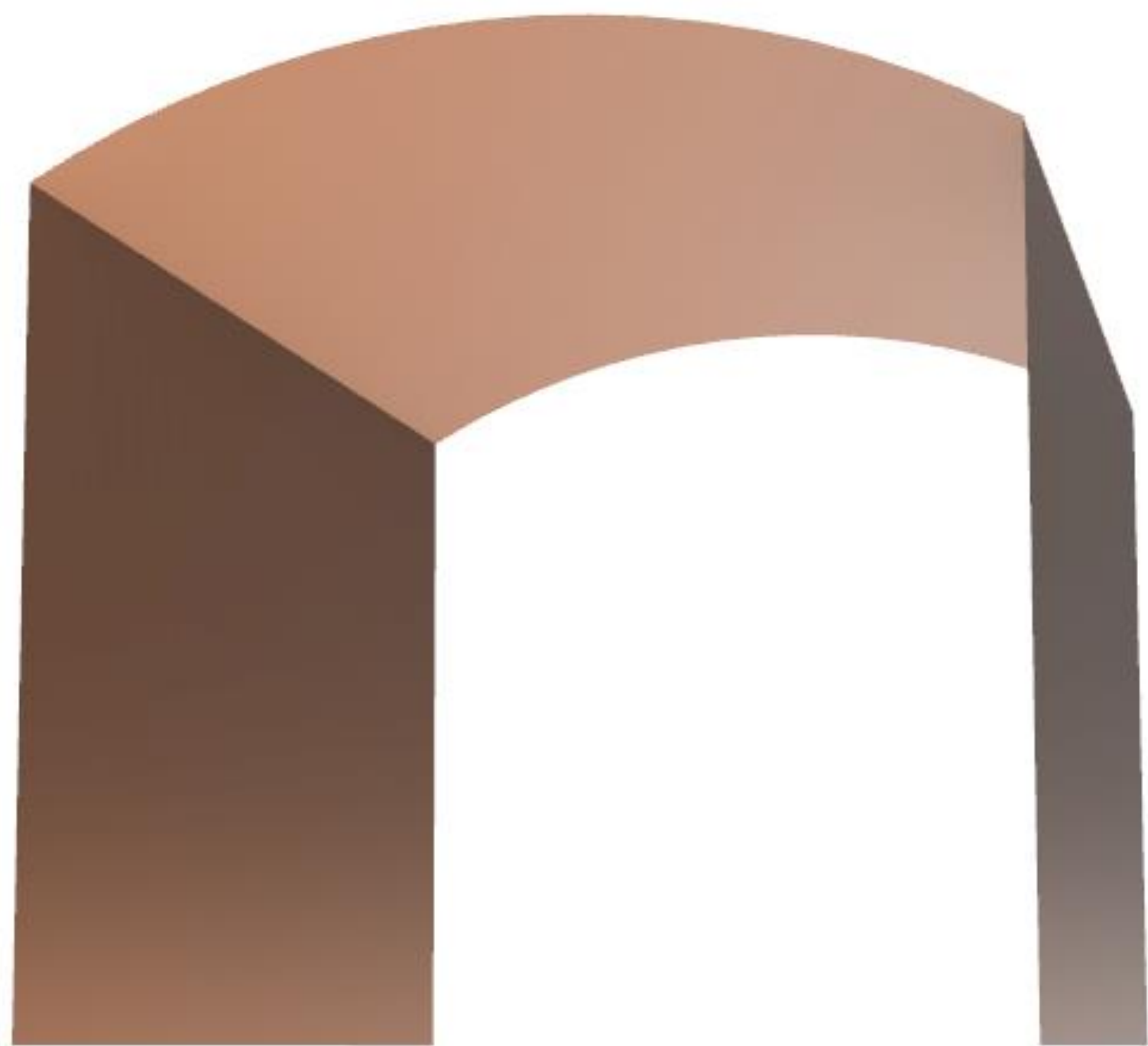


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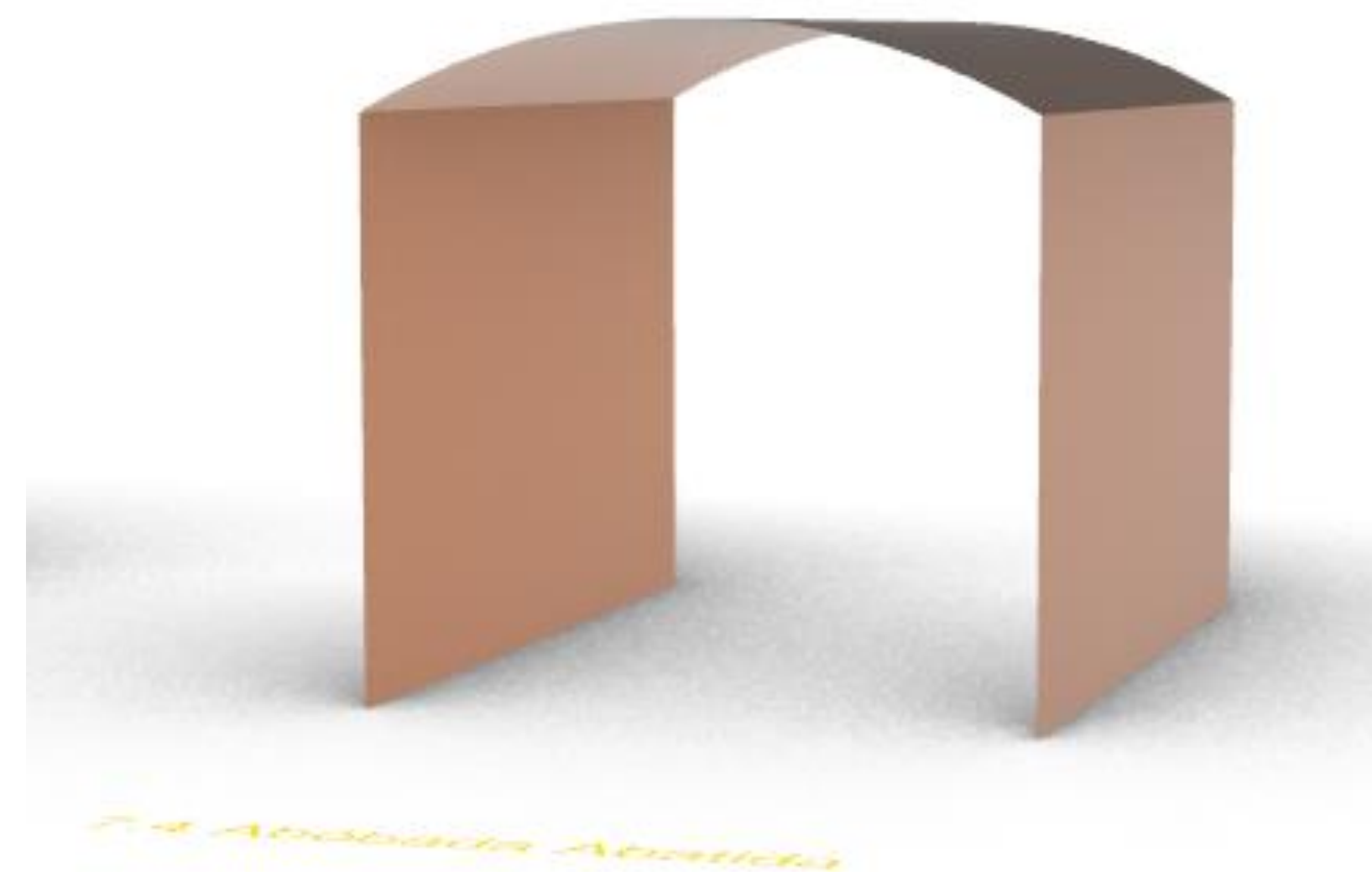


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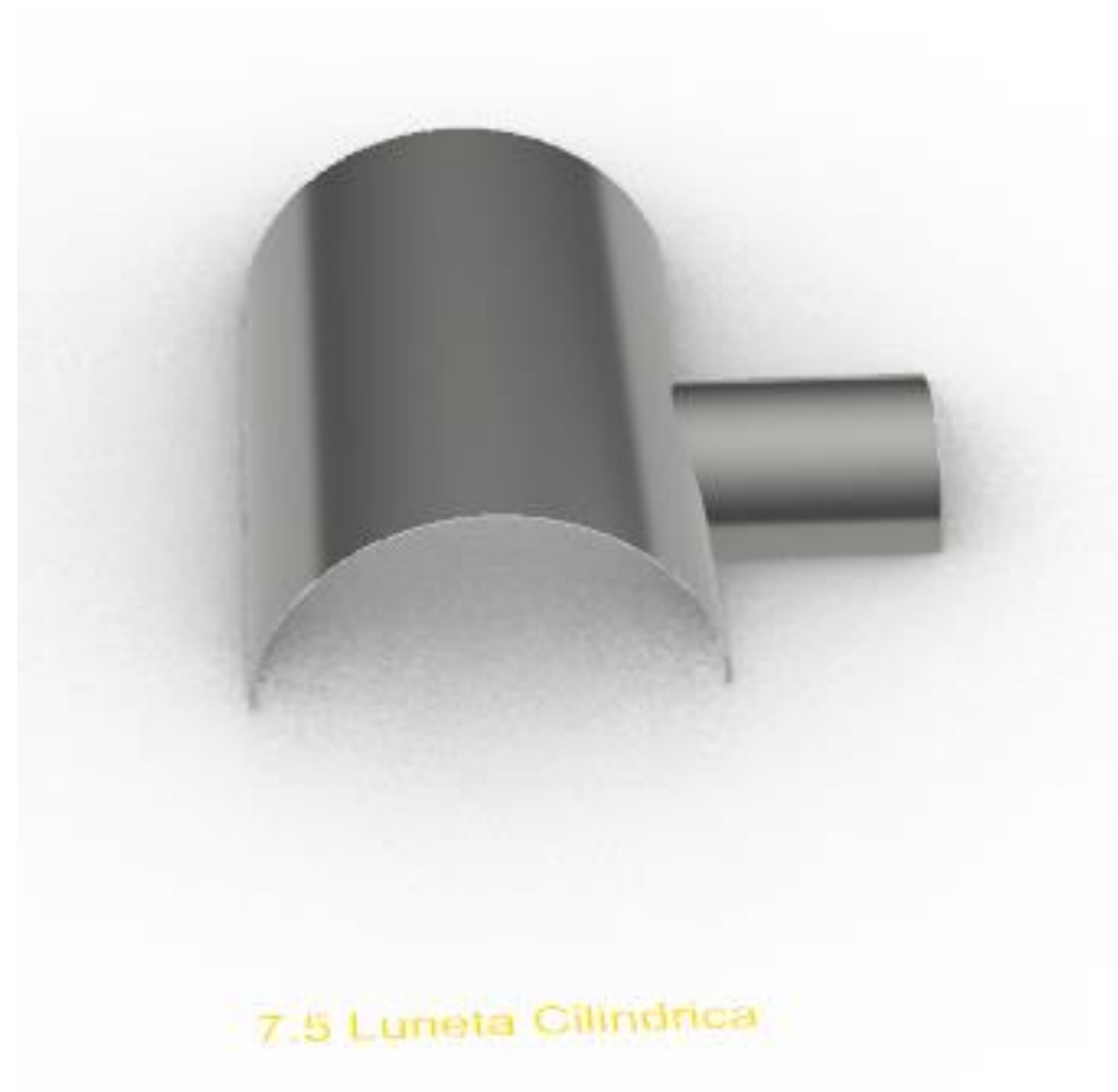
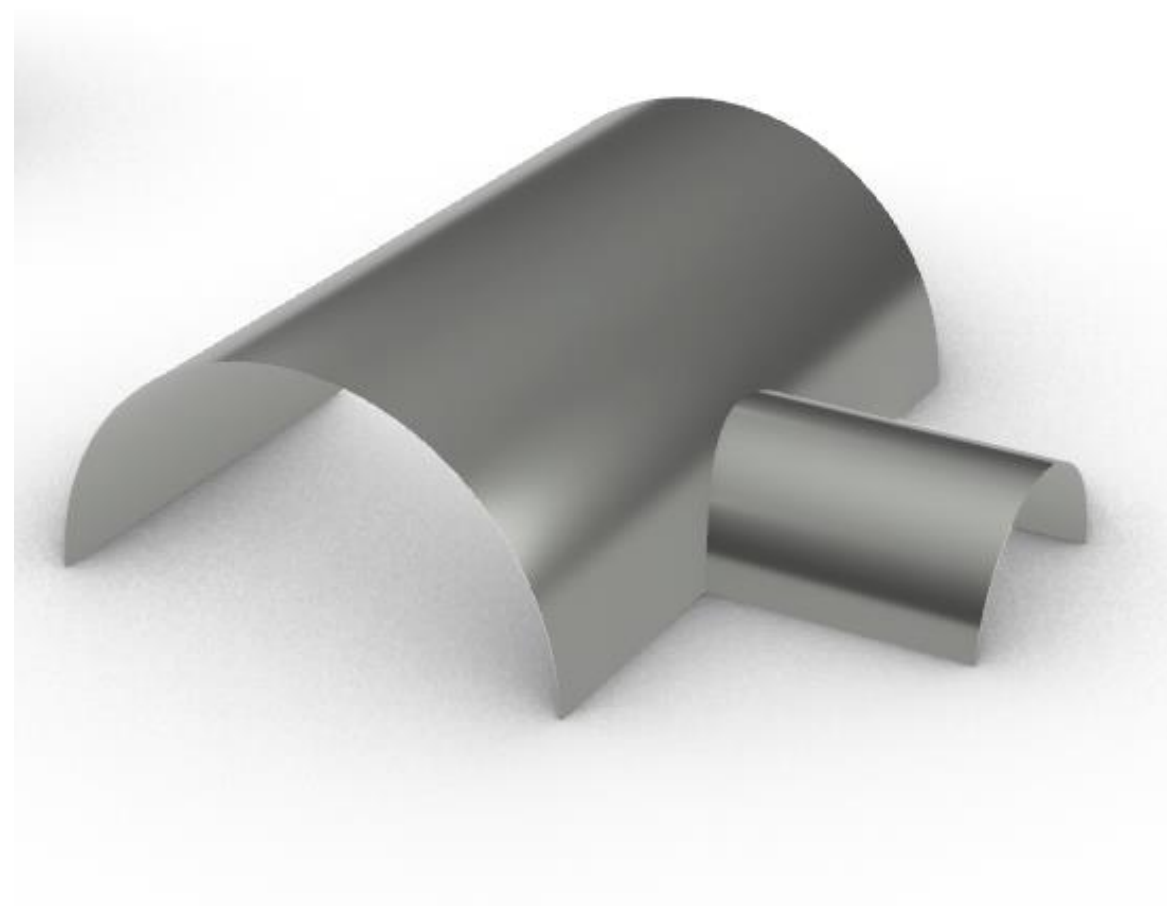
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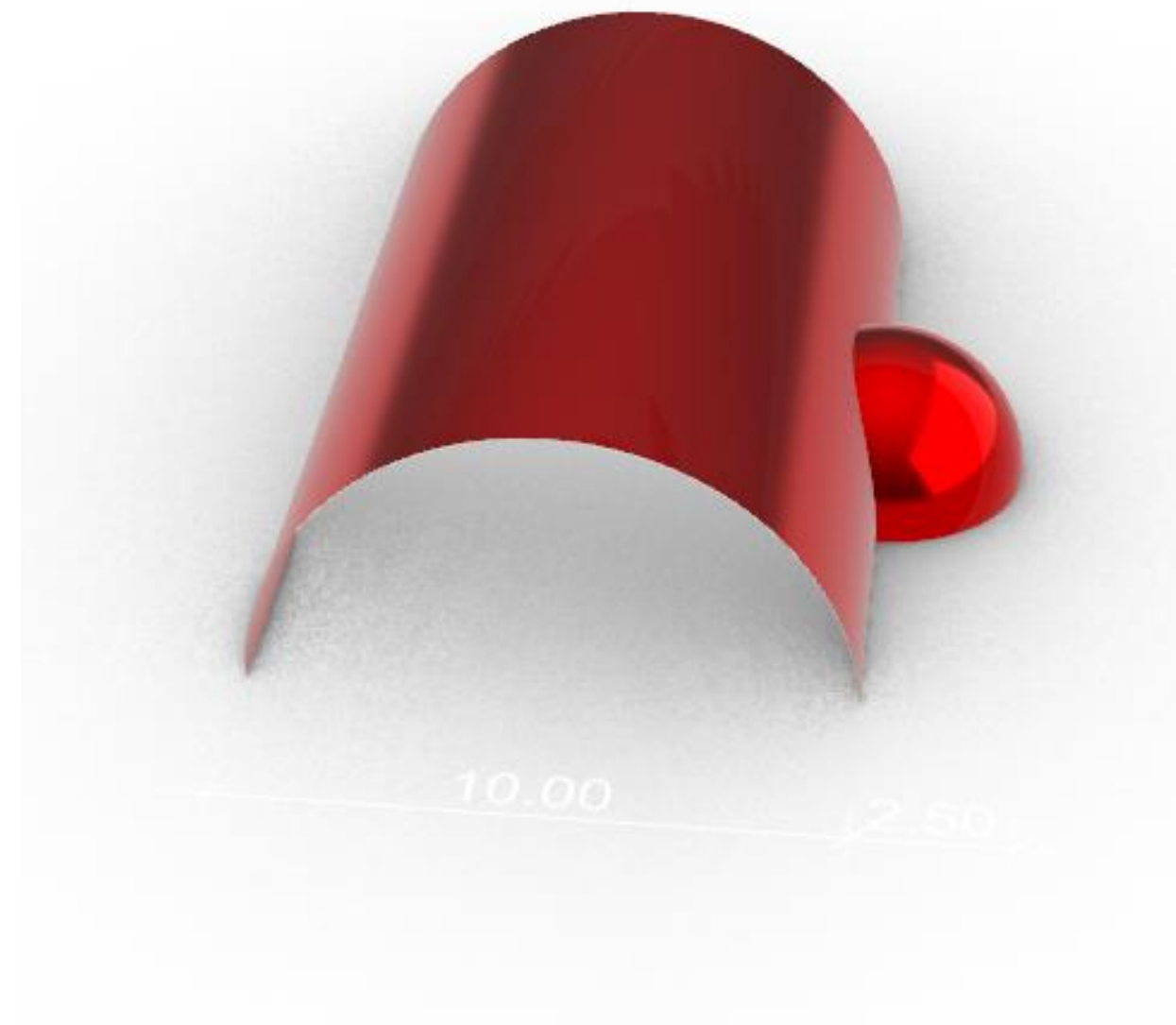
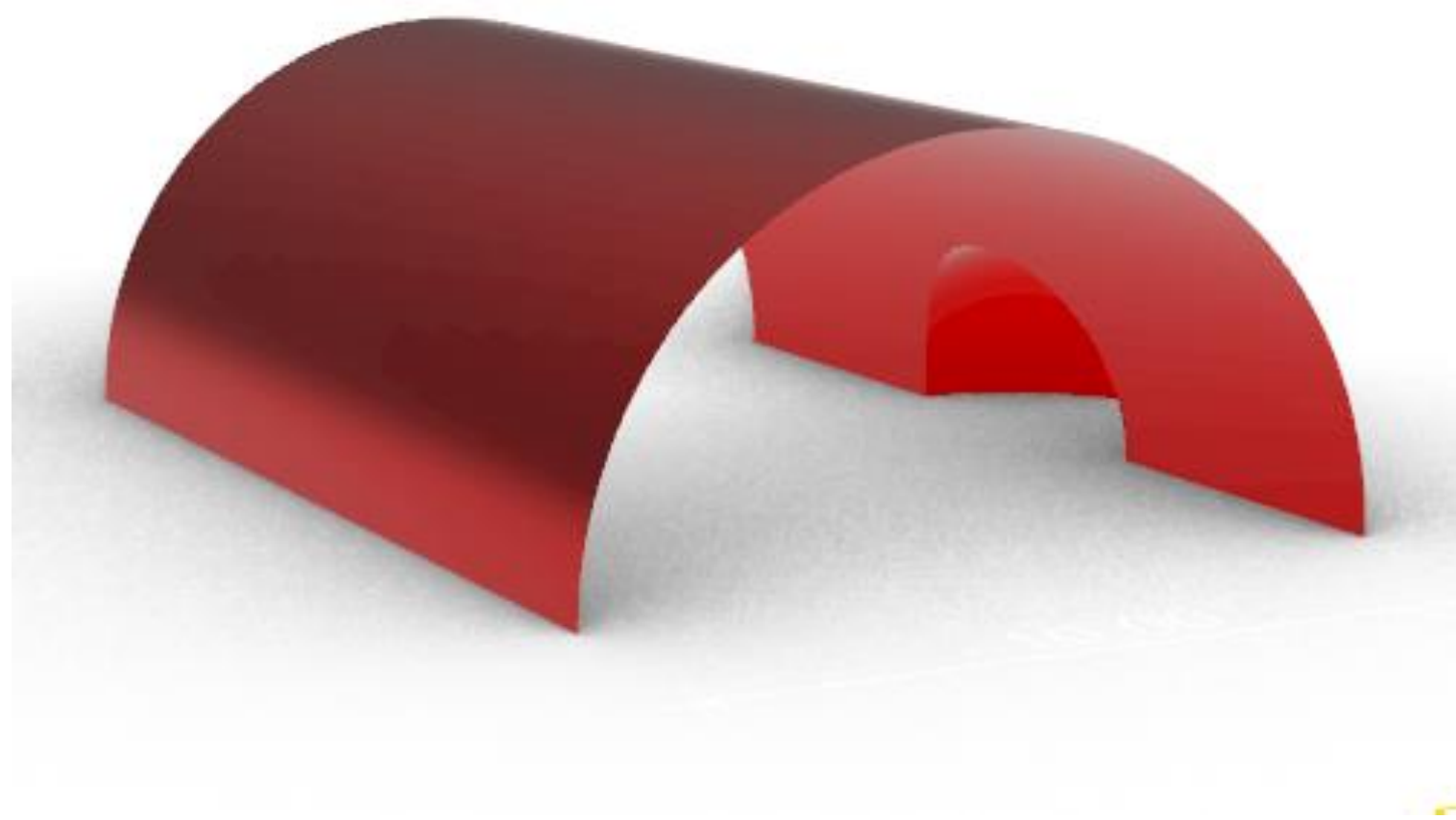
7.4 Abóbada Abatida



Exerc.9.4 Abobada Abatida



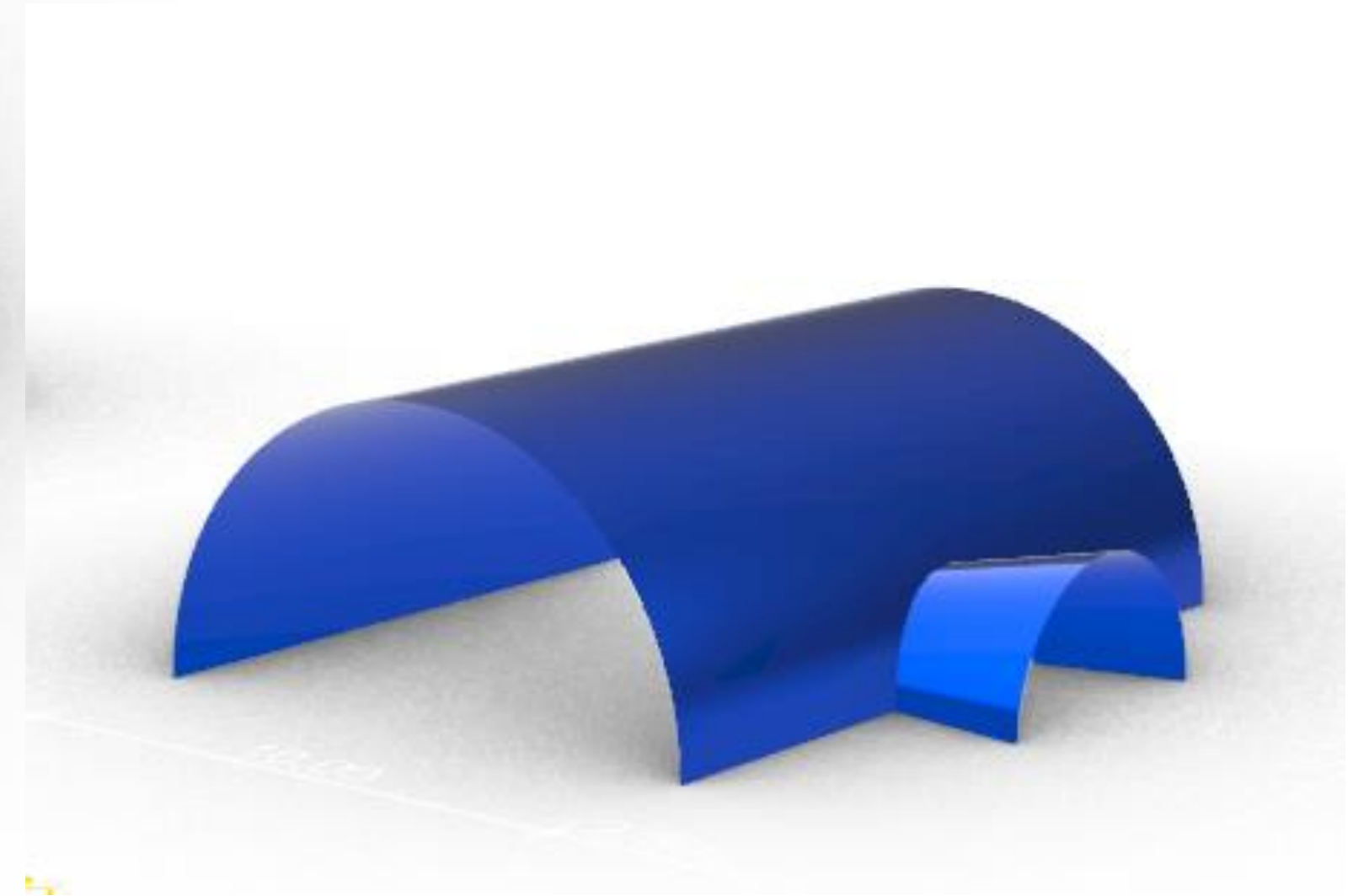
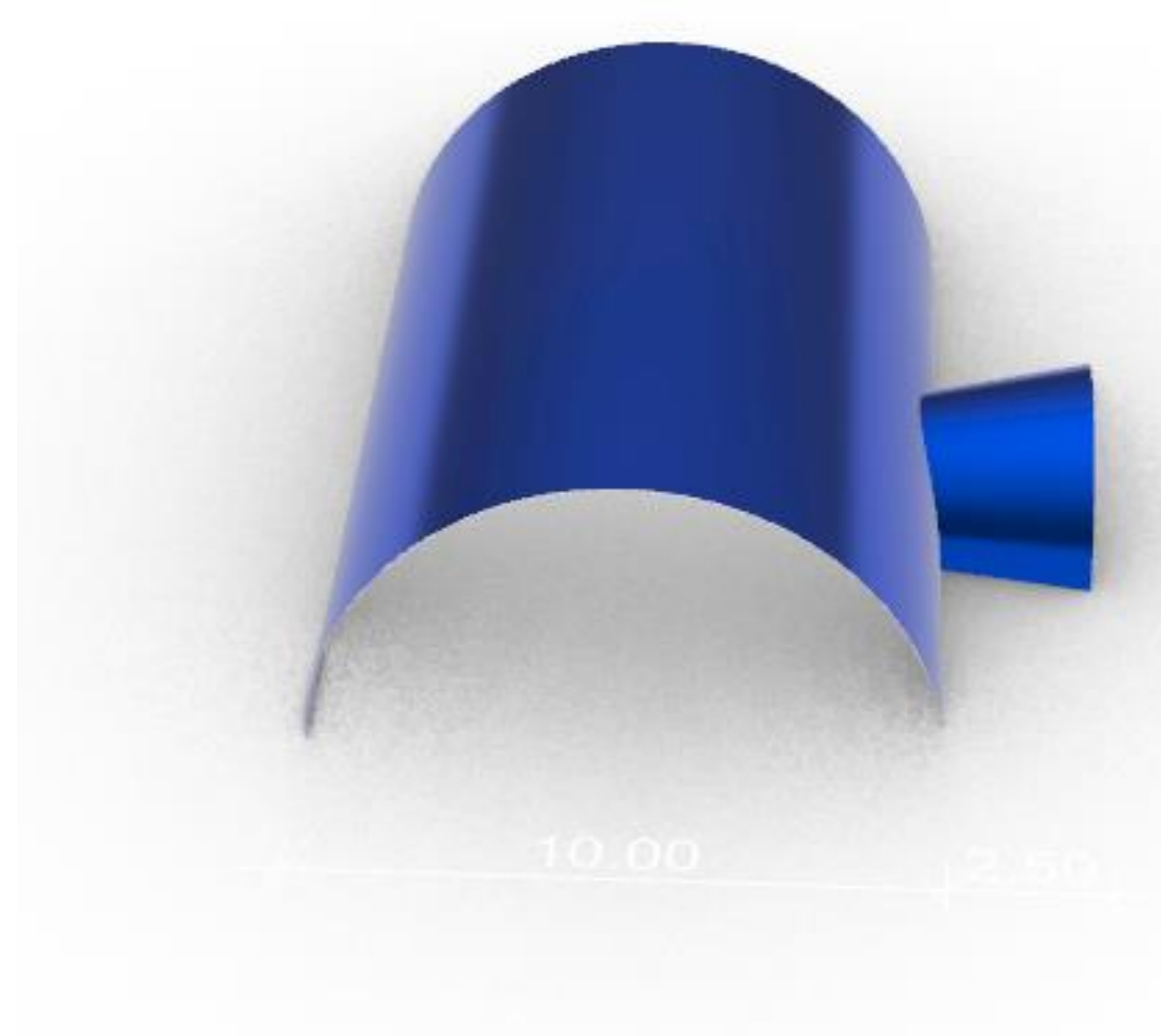
Exerc.9.5 Abobada Cilindrica



7.6 Luneta Esférica

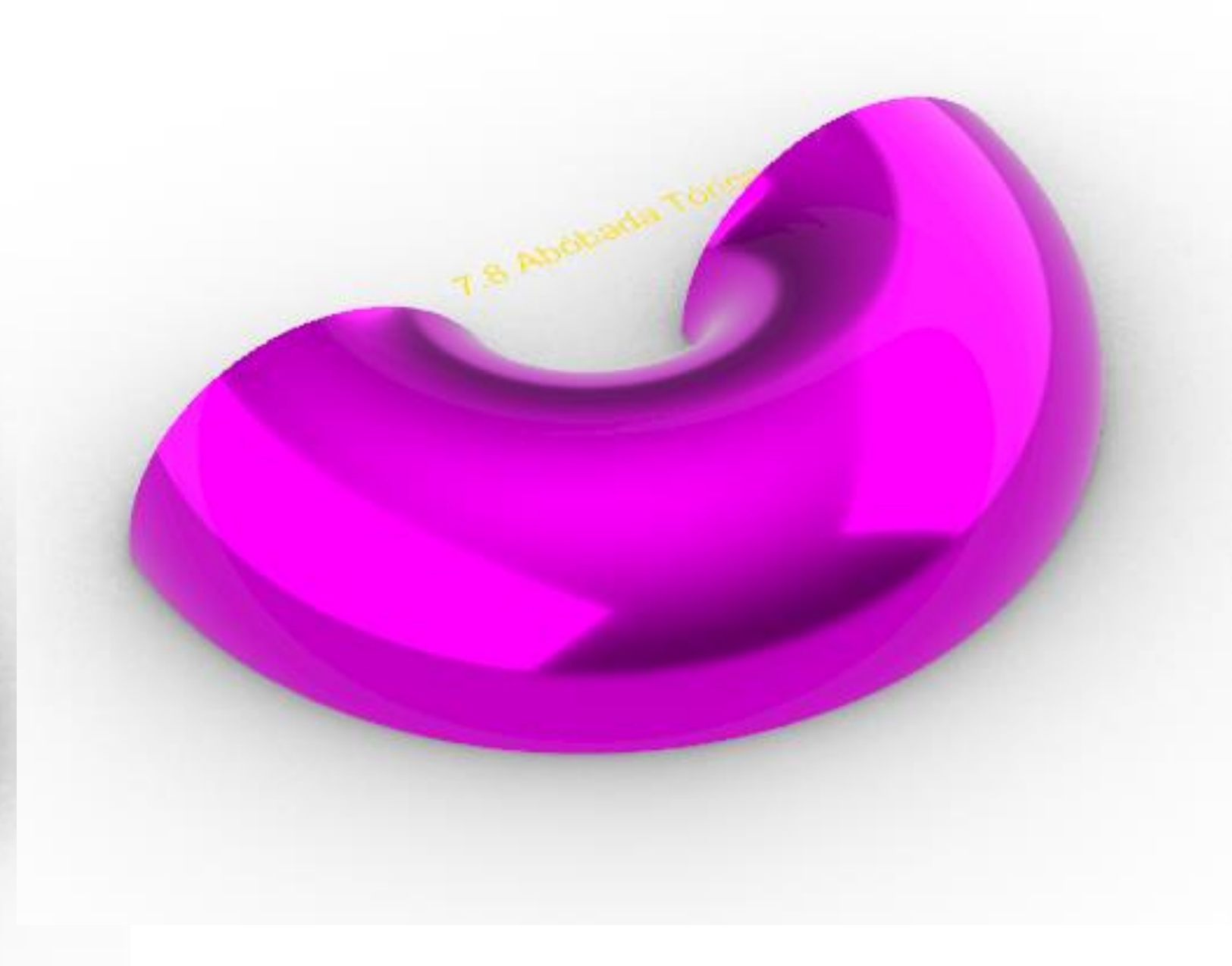
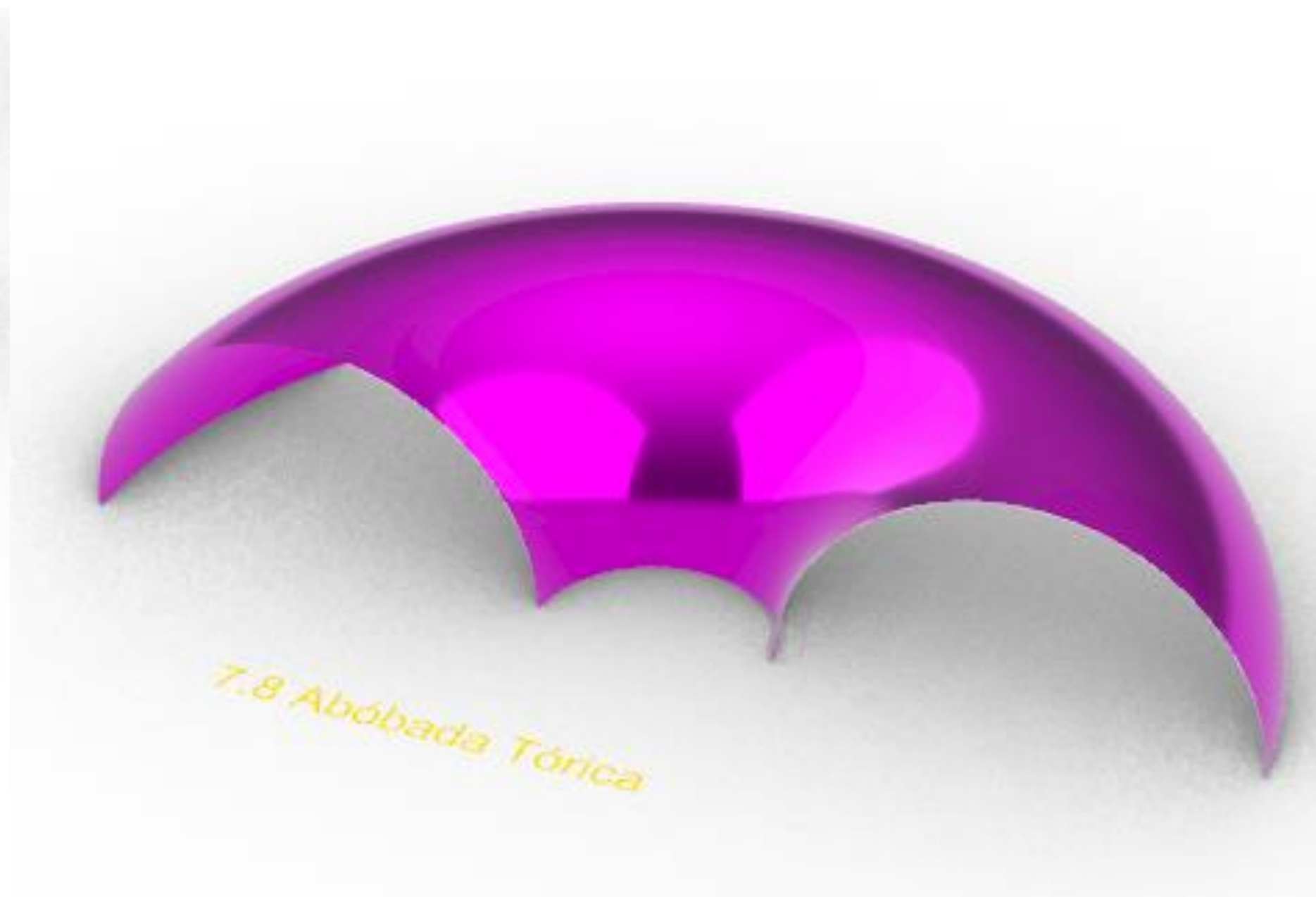


Exerc.9.6 Luneta Esférica

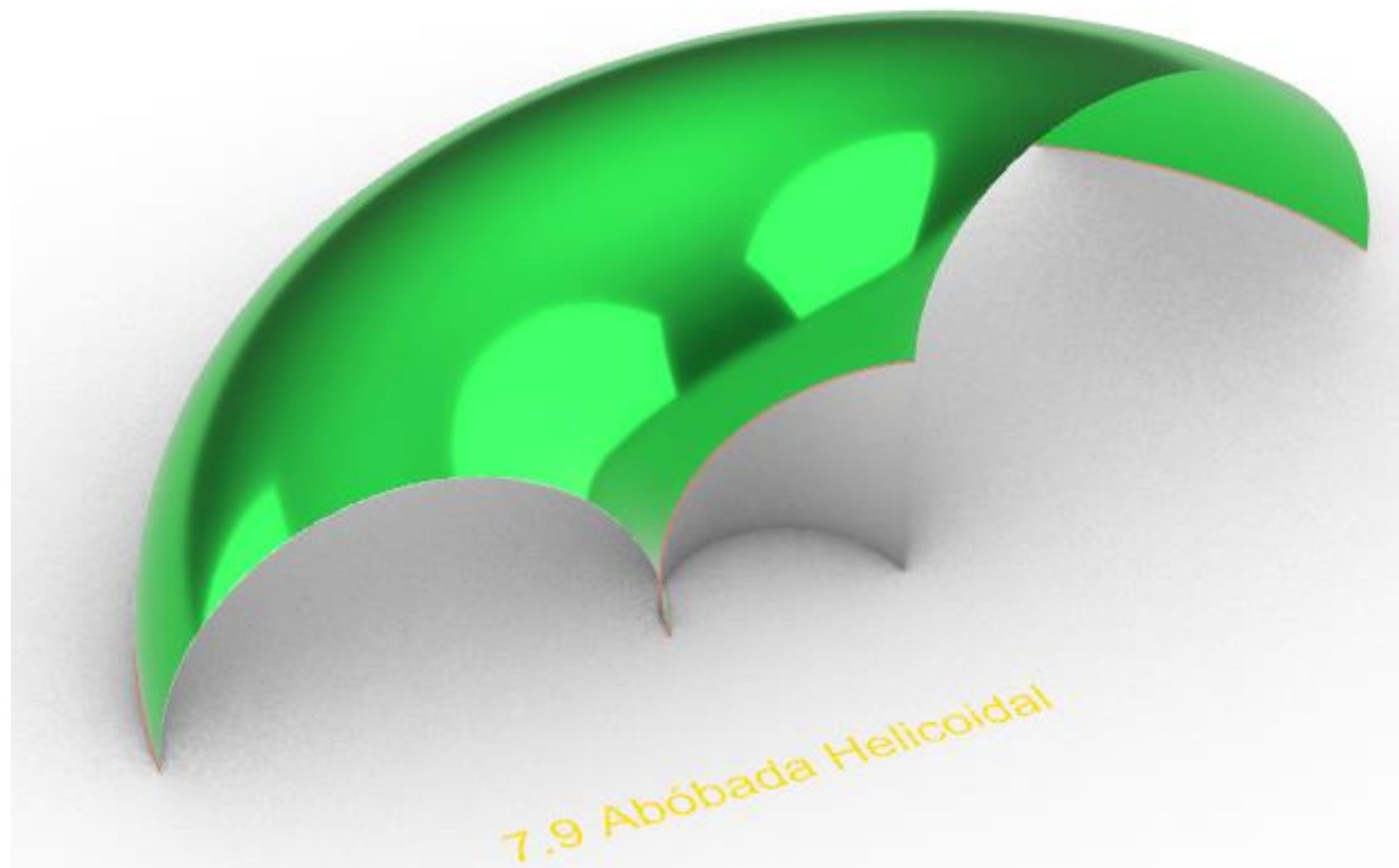
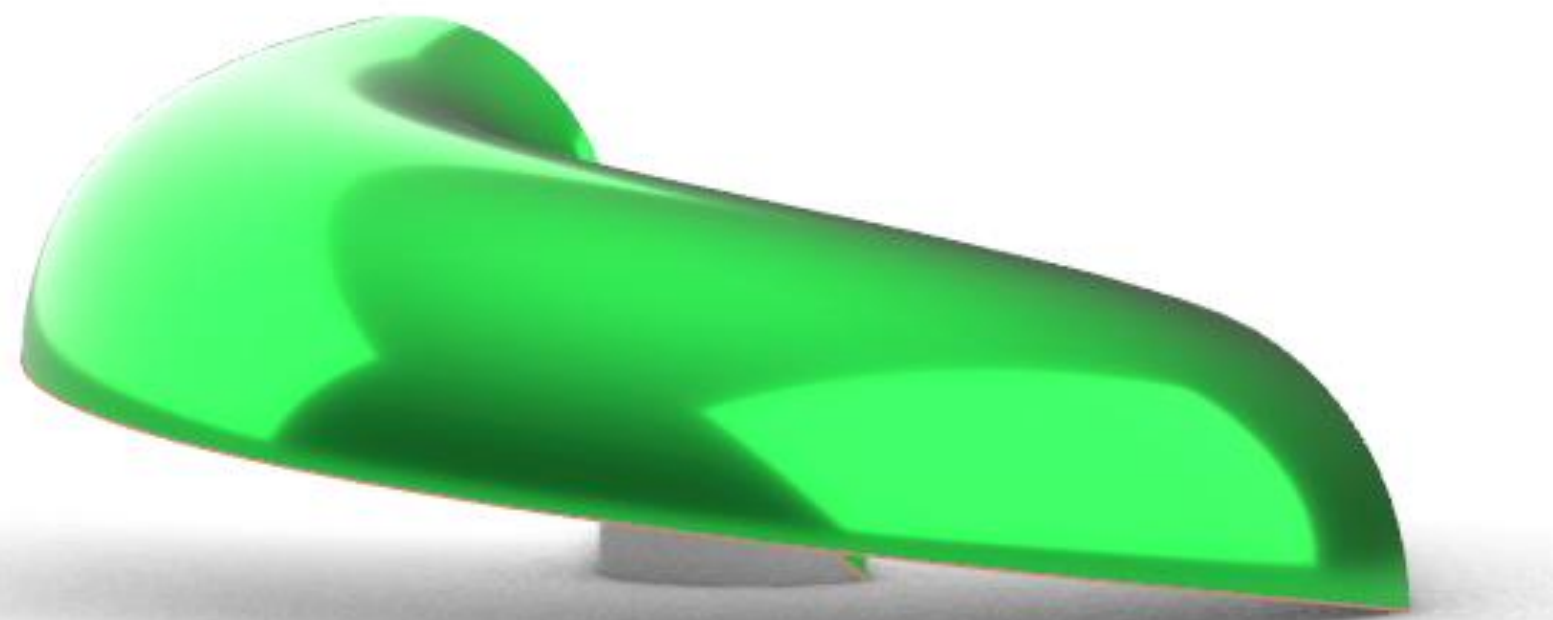


7.7 Luneta Cónica

Exerc.9.7 Luneta Conica



Exerc.9.8 Abobada Tórica



Exerc.9.9 Abobada Helicoidal