

Modelação Geométrica e Generativa

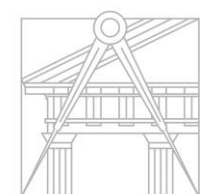
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MIGeG

Mestrado Integrado em Arquitectura
Ano Lectivo 2021-2022 1º Semestre
Docente - Nuno Alão 4º Ano

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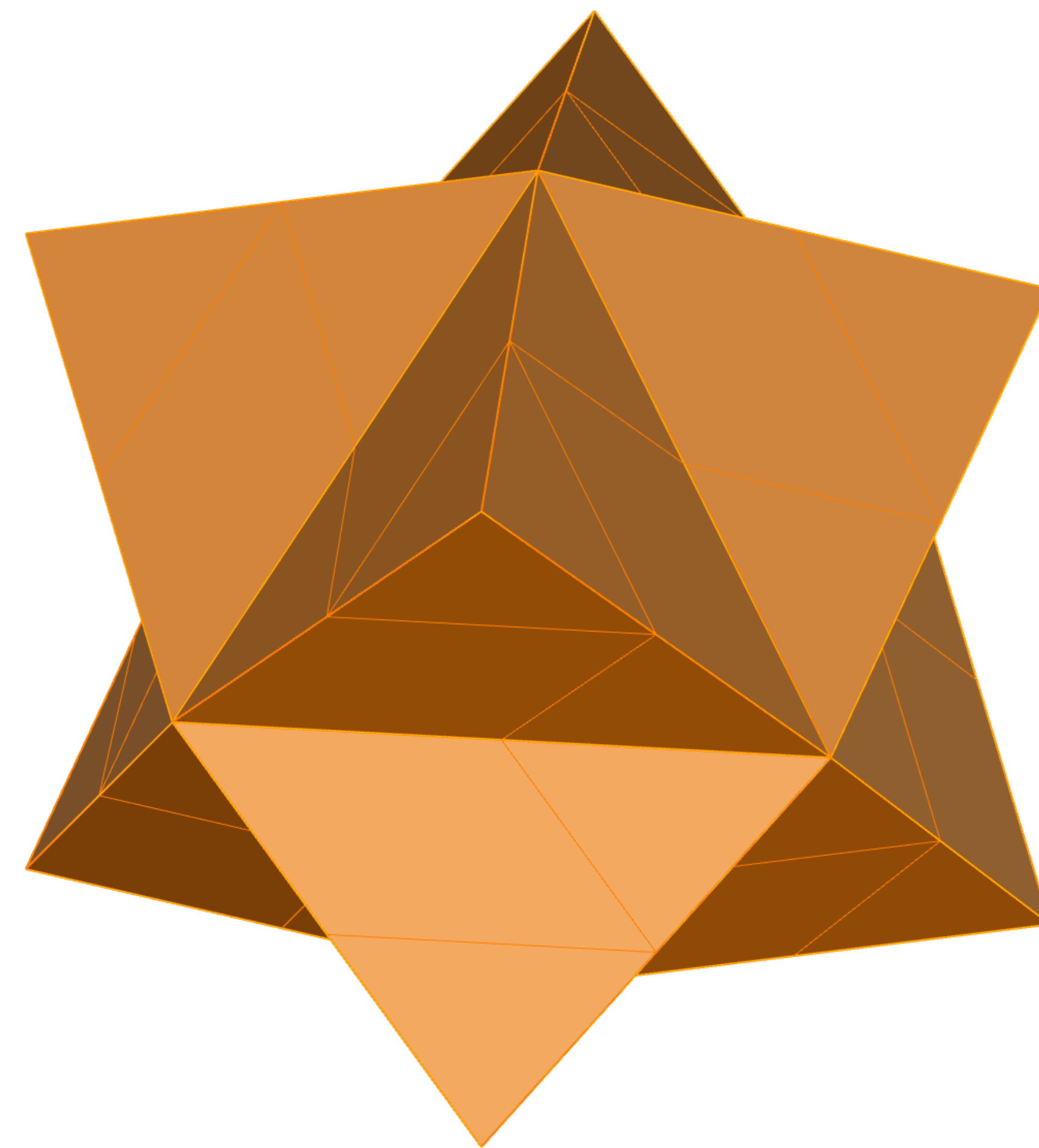
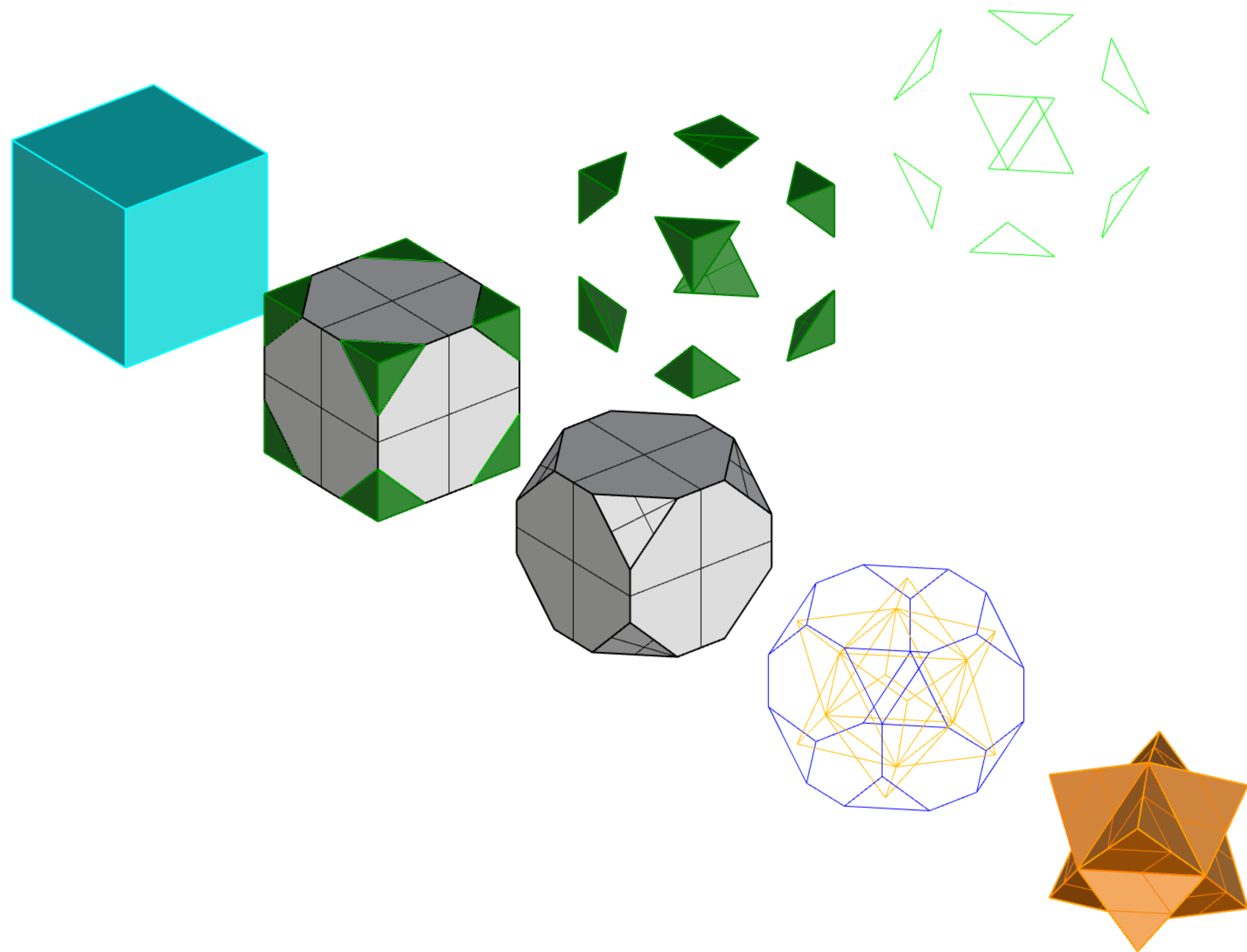
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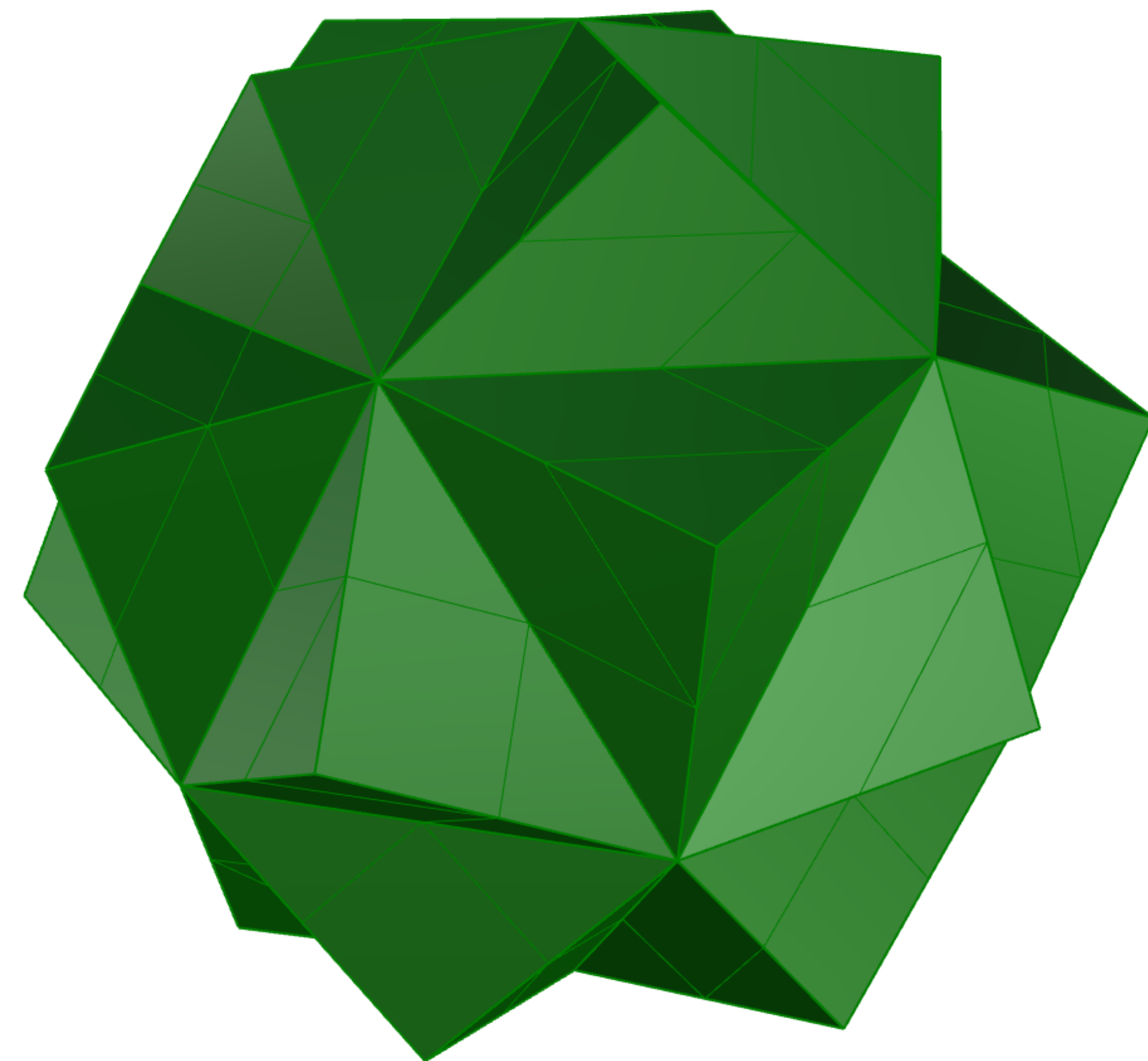
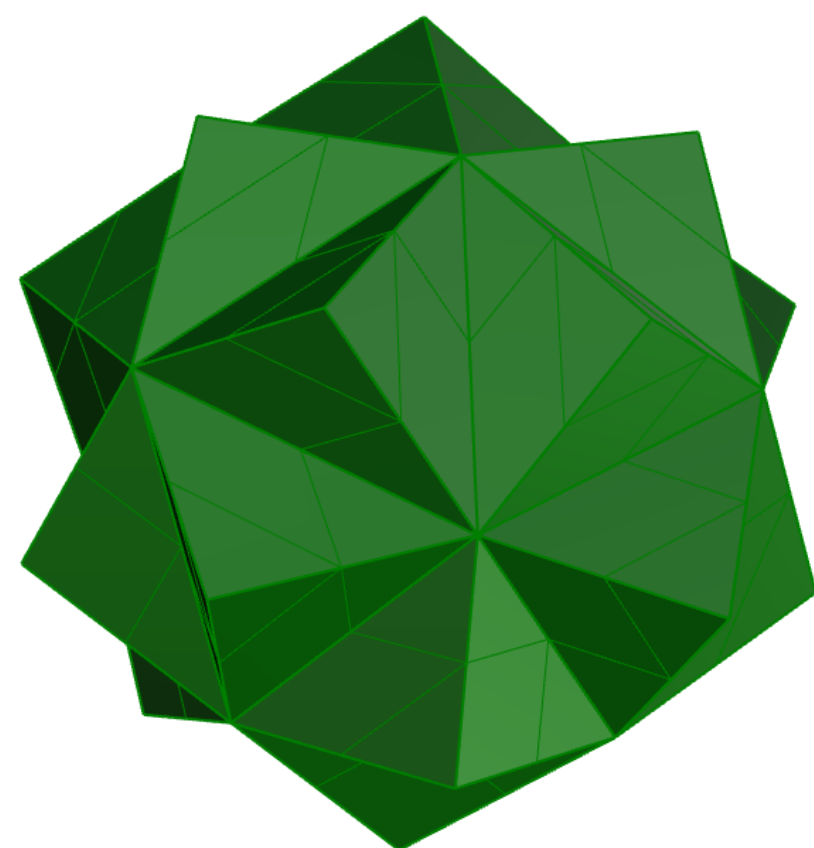
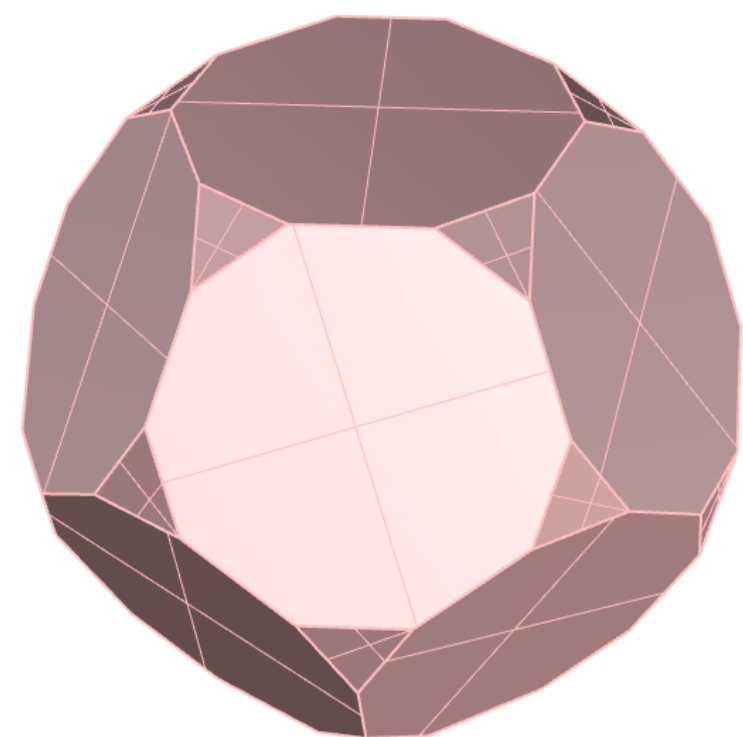
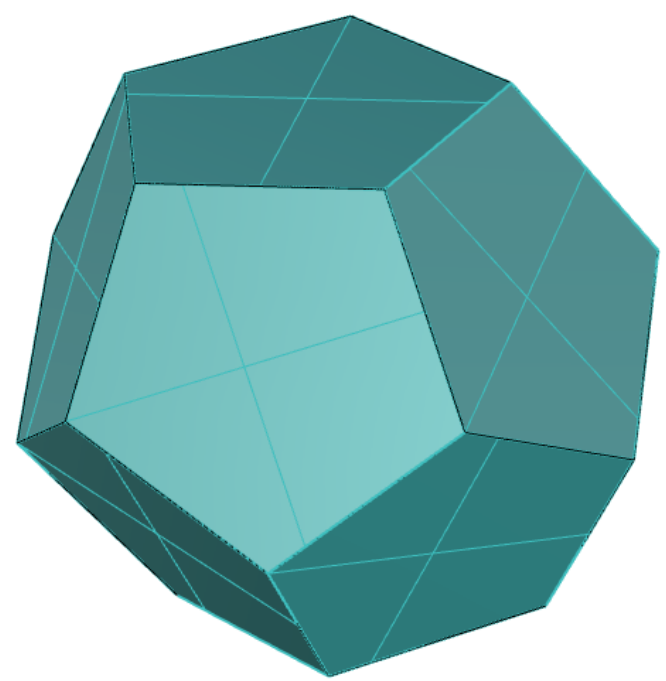
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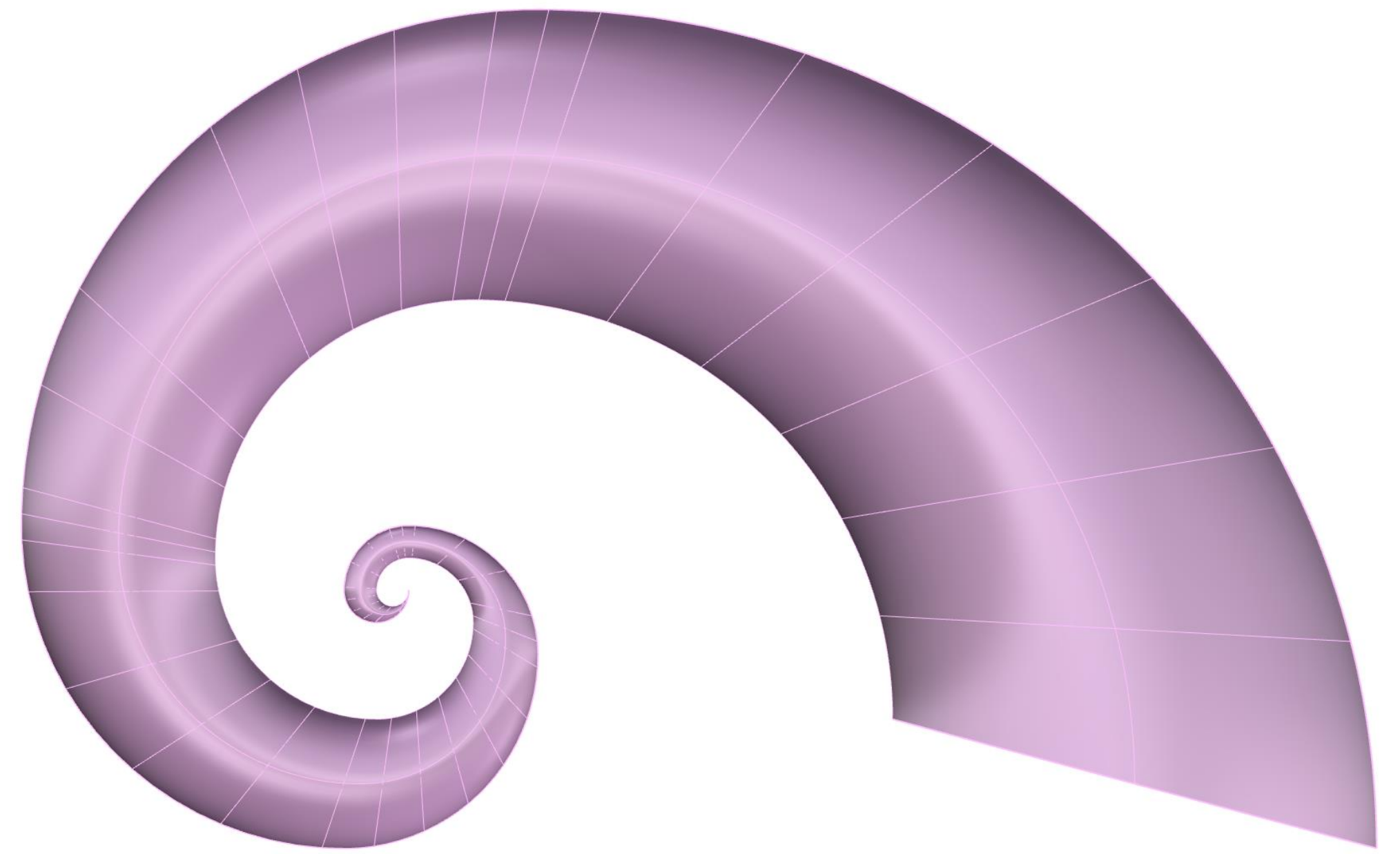
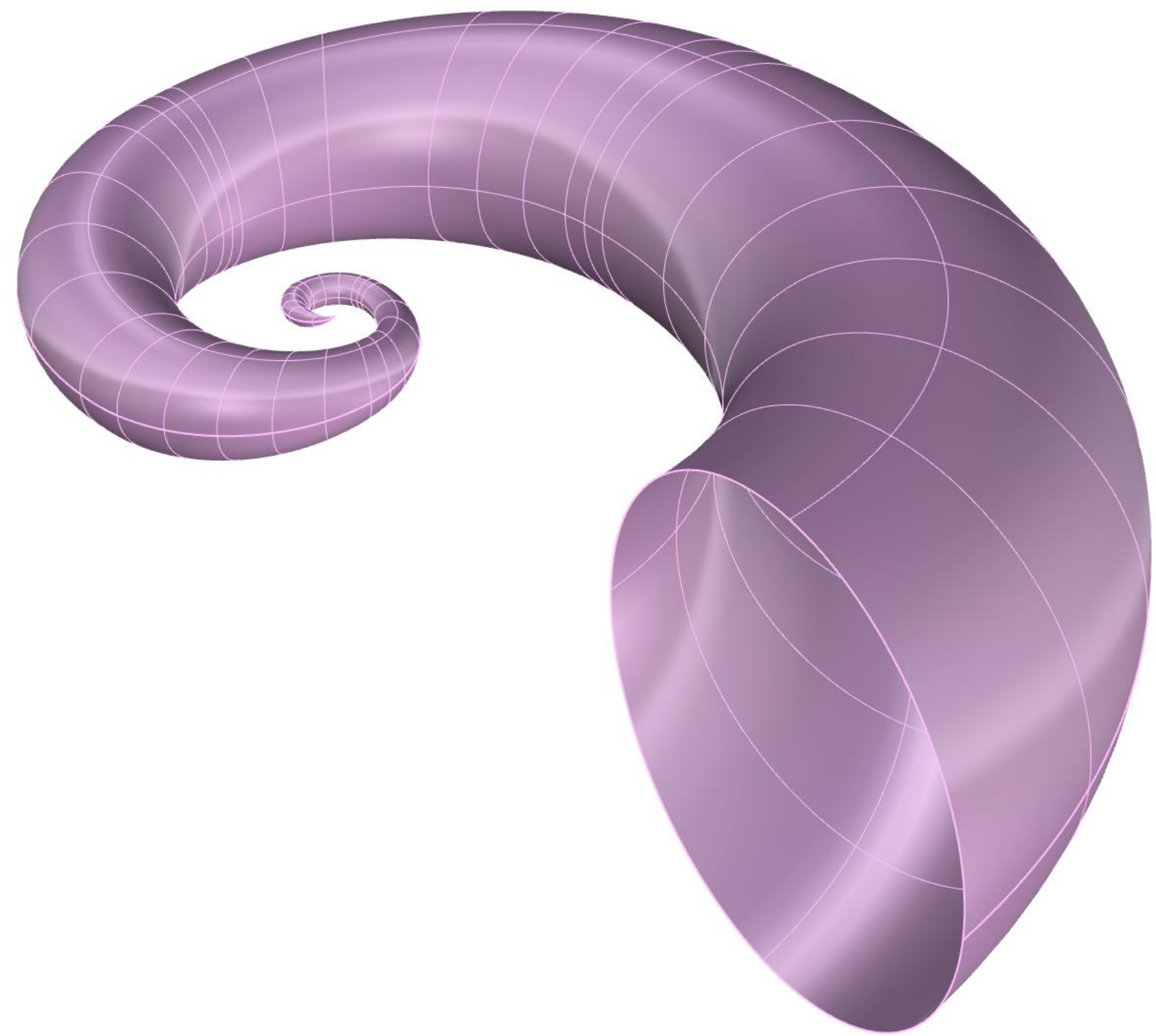
Exerc. 1.1 – Cubo, cubo truncado e respetivo dual



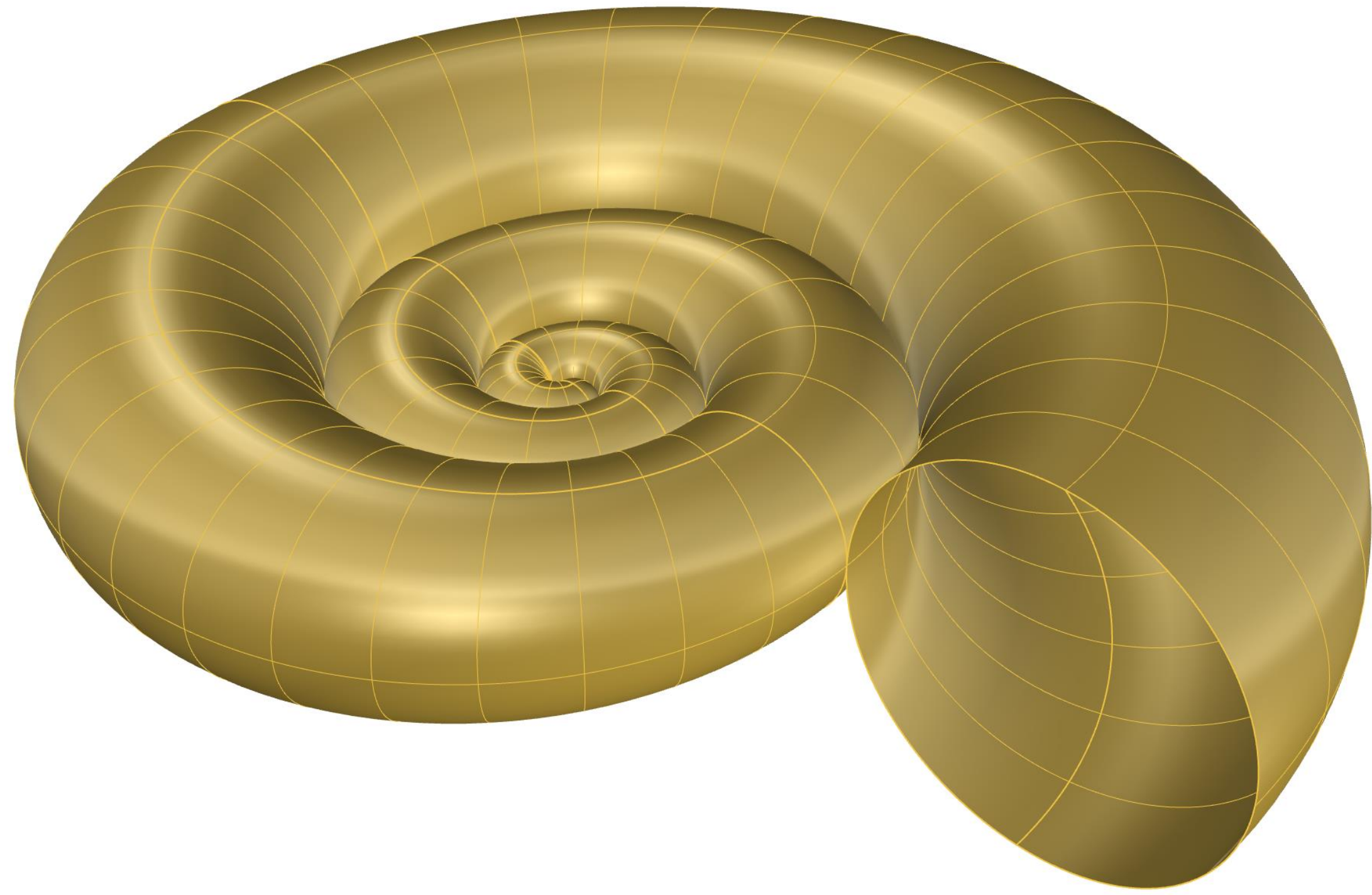
Exerc. 1.1 – Dodecaedro, dodecaedro truncado e respetivo dual



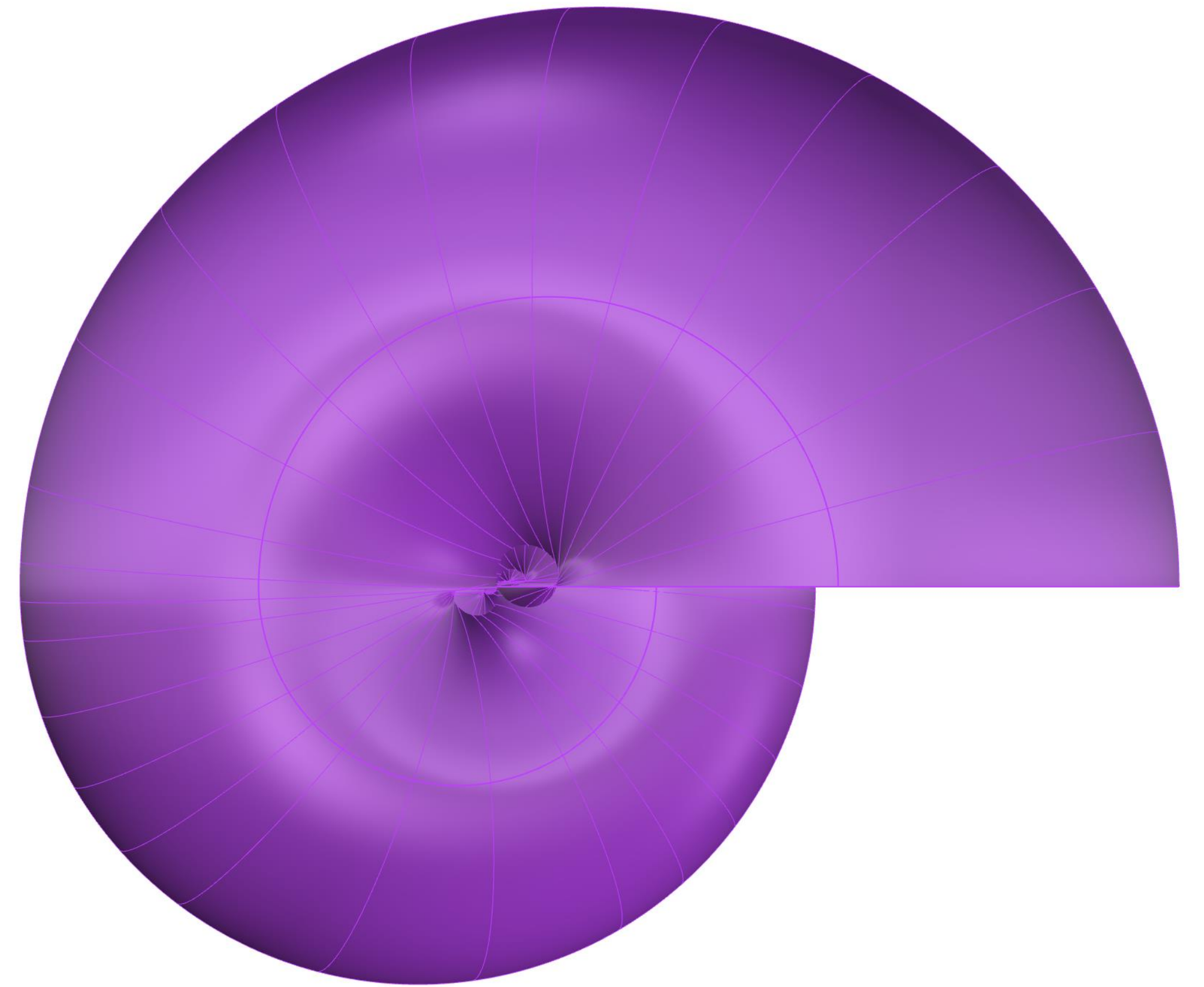
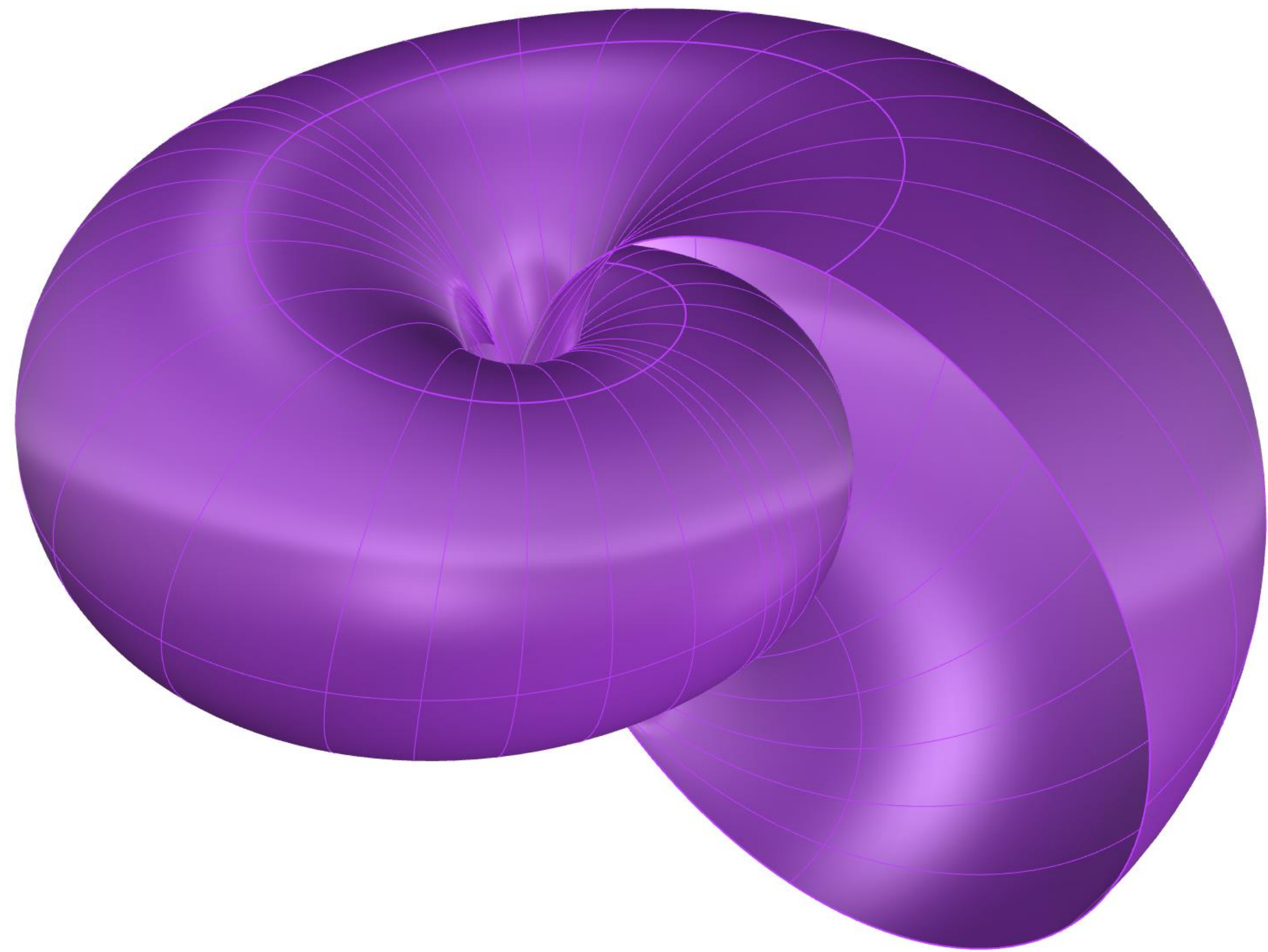
Exerc. 2 – Moluscos Cefalópodes e Gastrópodes



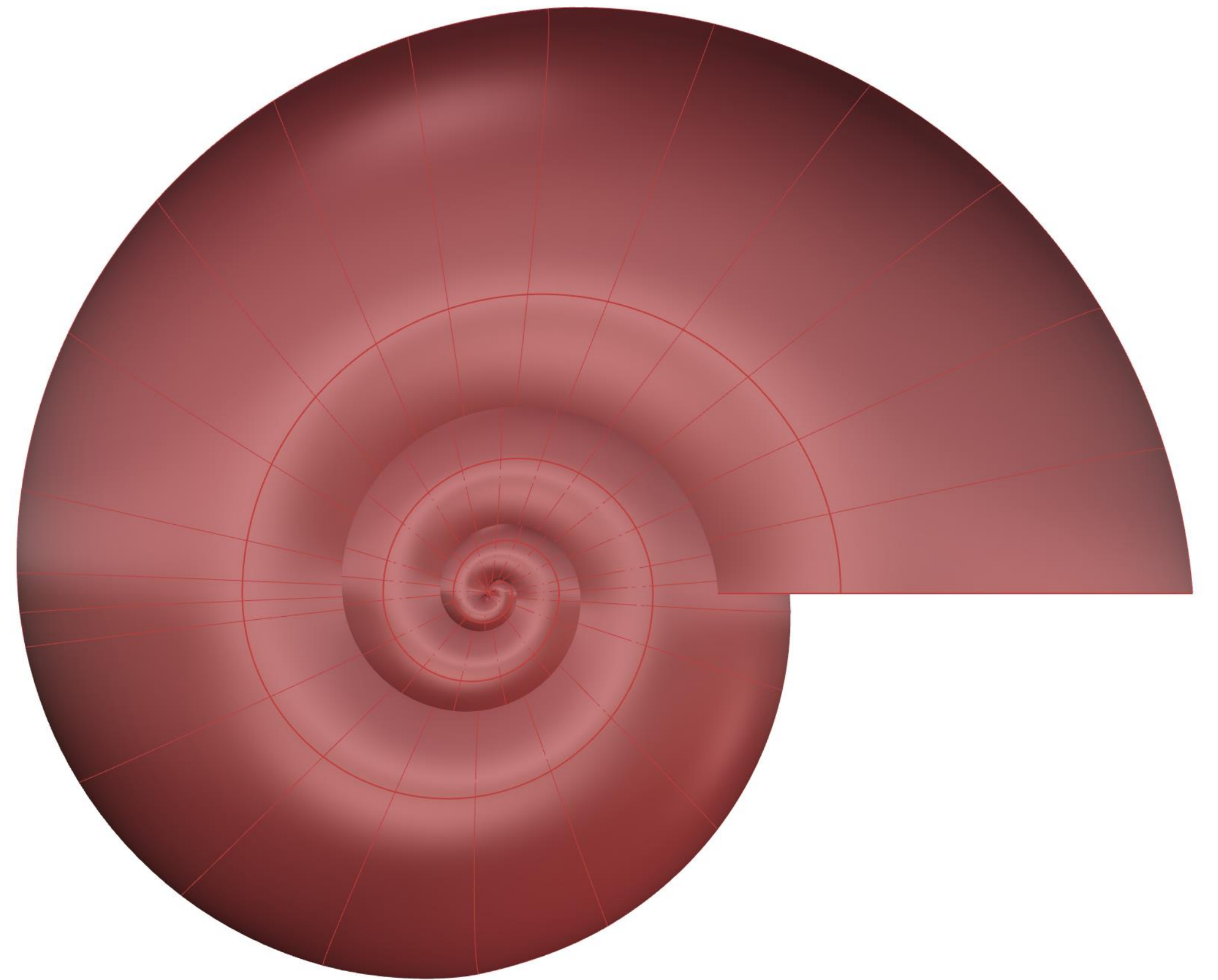
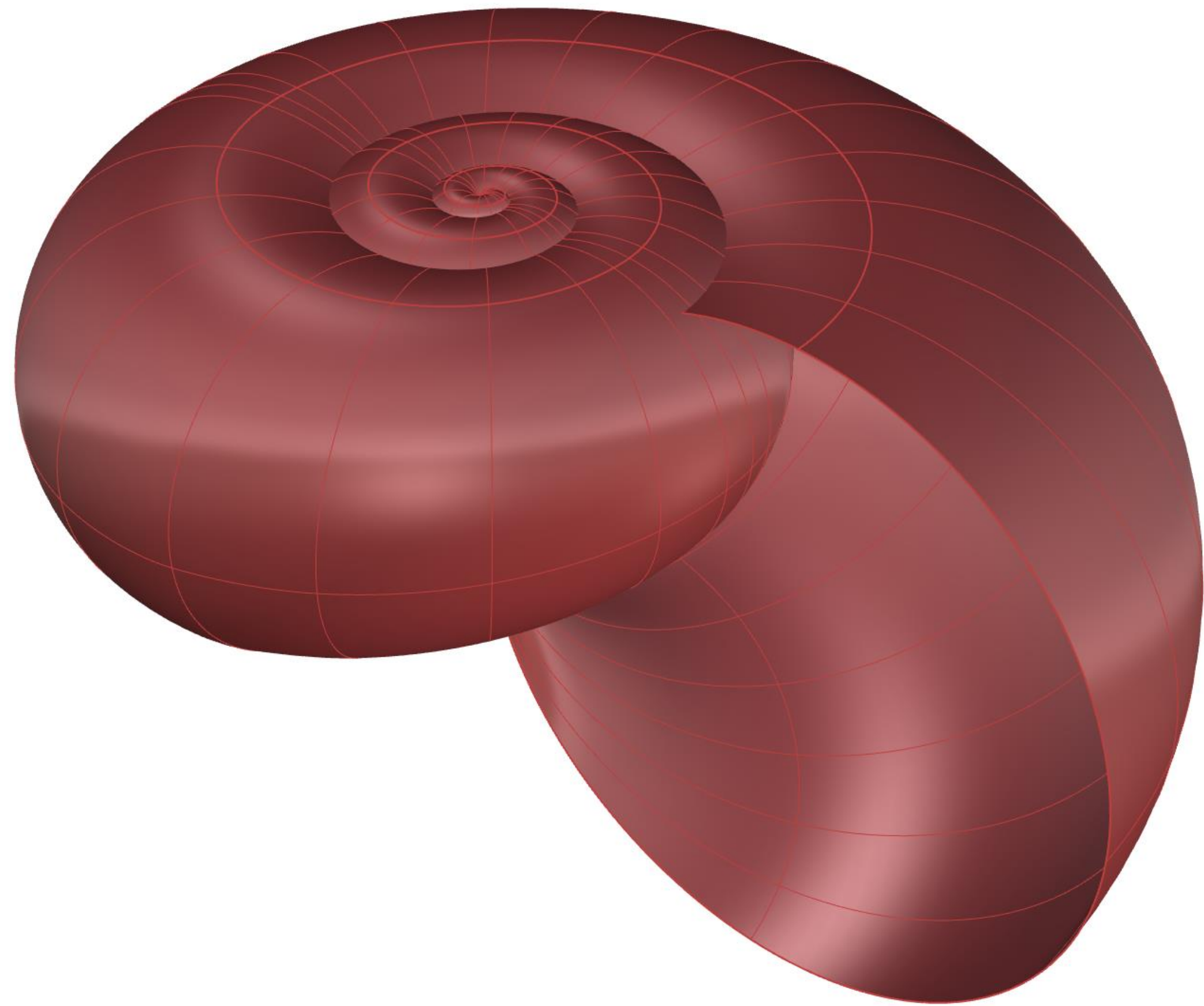
Exerc. 2.1 – Spirula



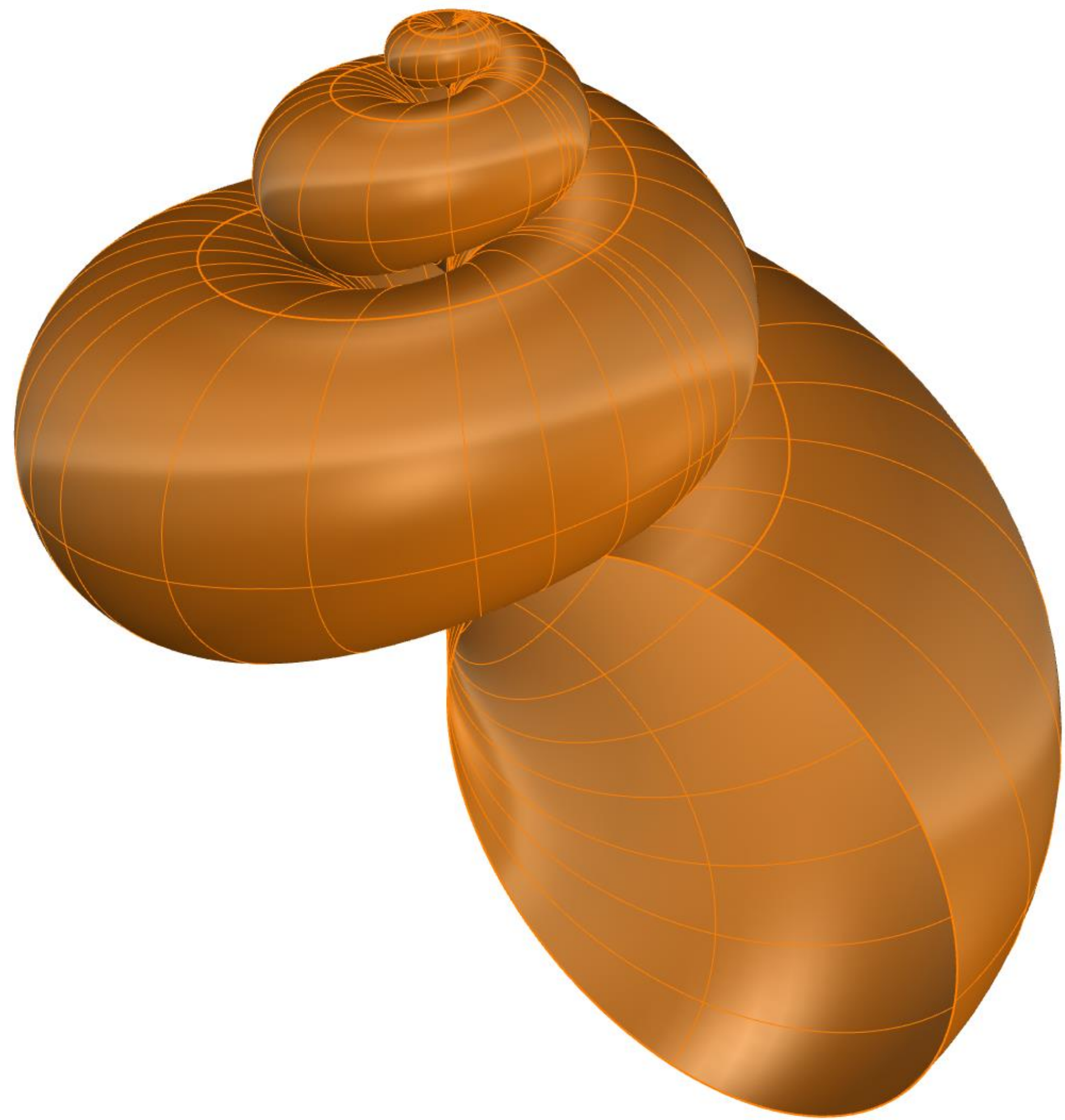
Exerc. 2.2 – Planorbis



Exerc. 2.3 – Nautilus



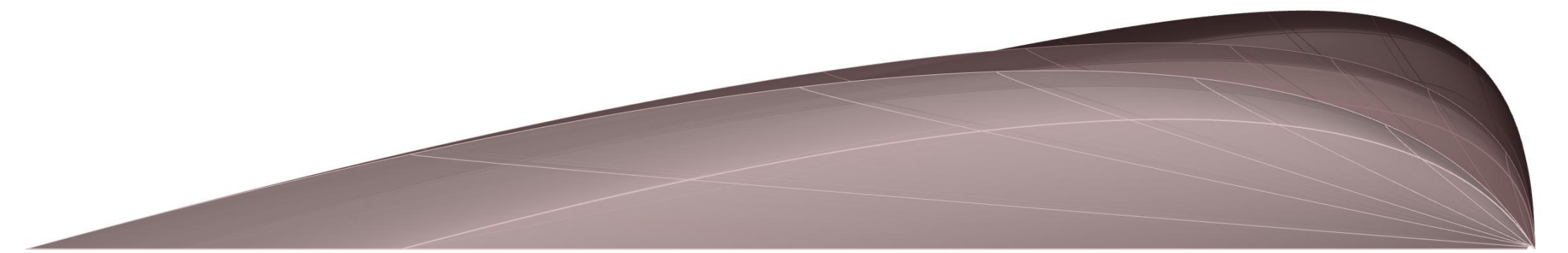
Exerc. 2.4 – Caracol



Exerc. 2.5 – Caramujo



Exerc. 3 – Moluscos Bivaldes



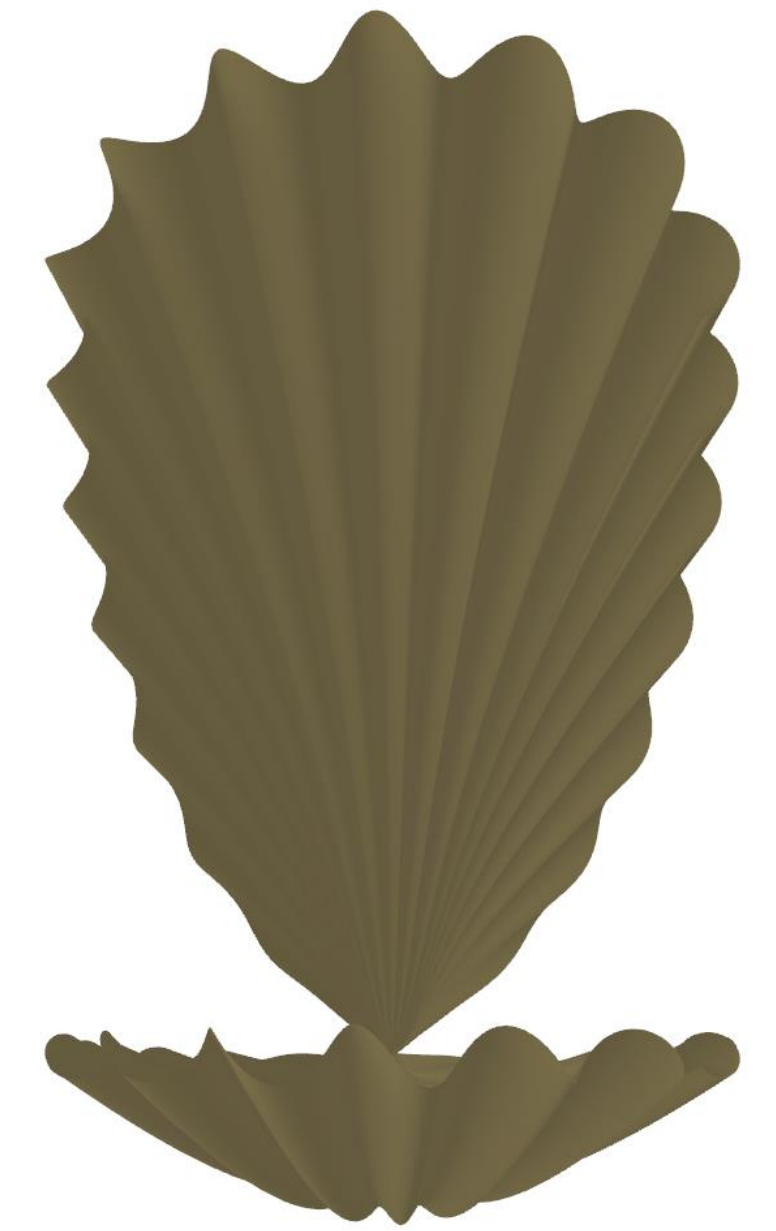
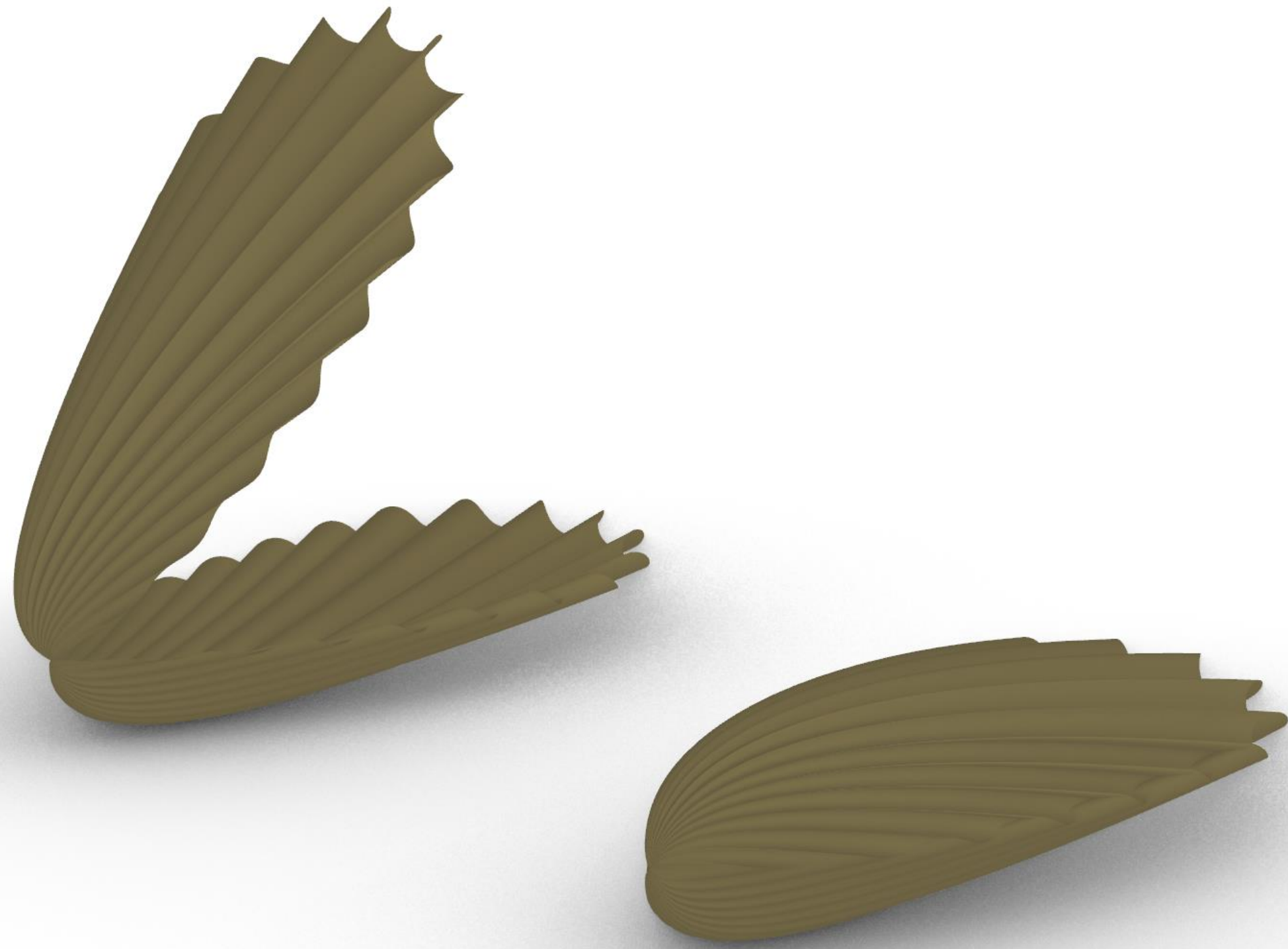
Exerc. 3.1 – Mexilhão

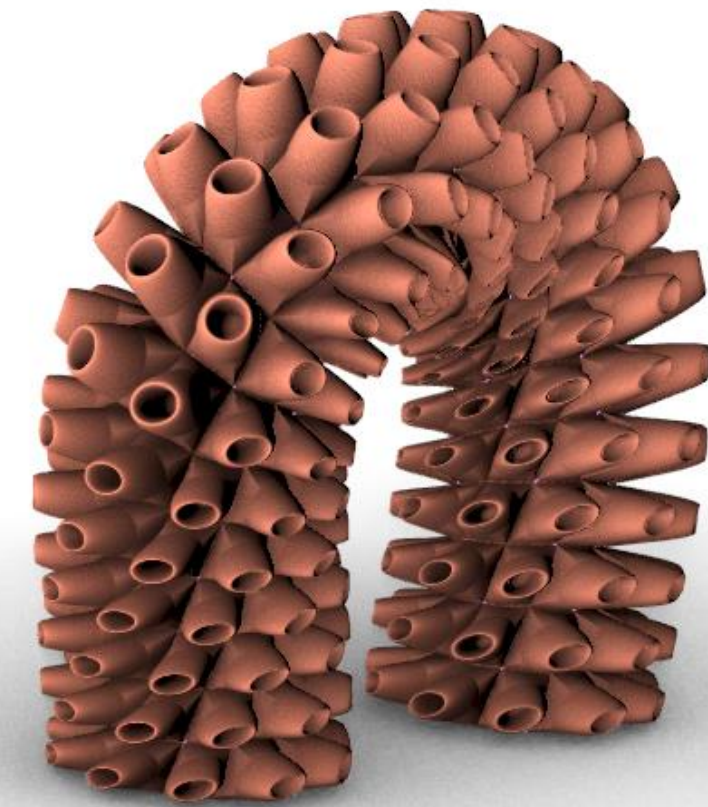
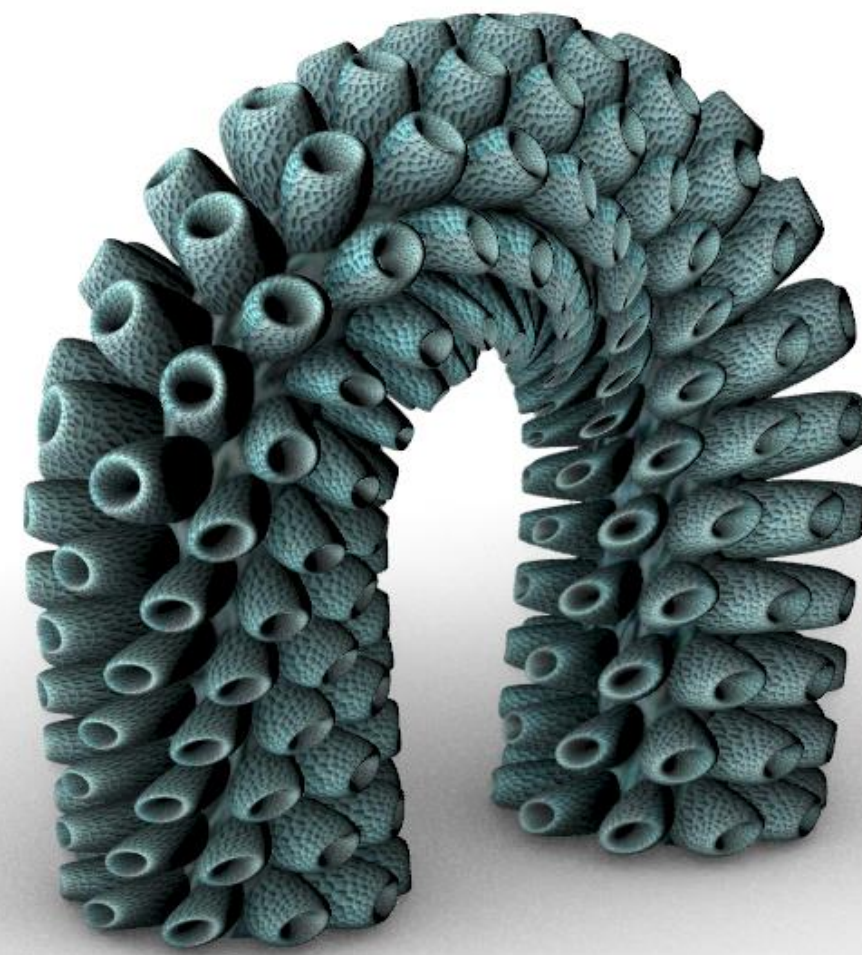


Exerc. 3.2 – Amêijoia

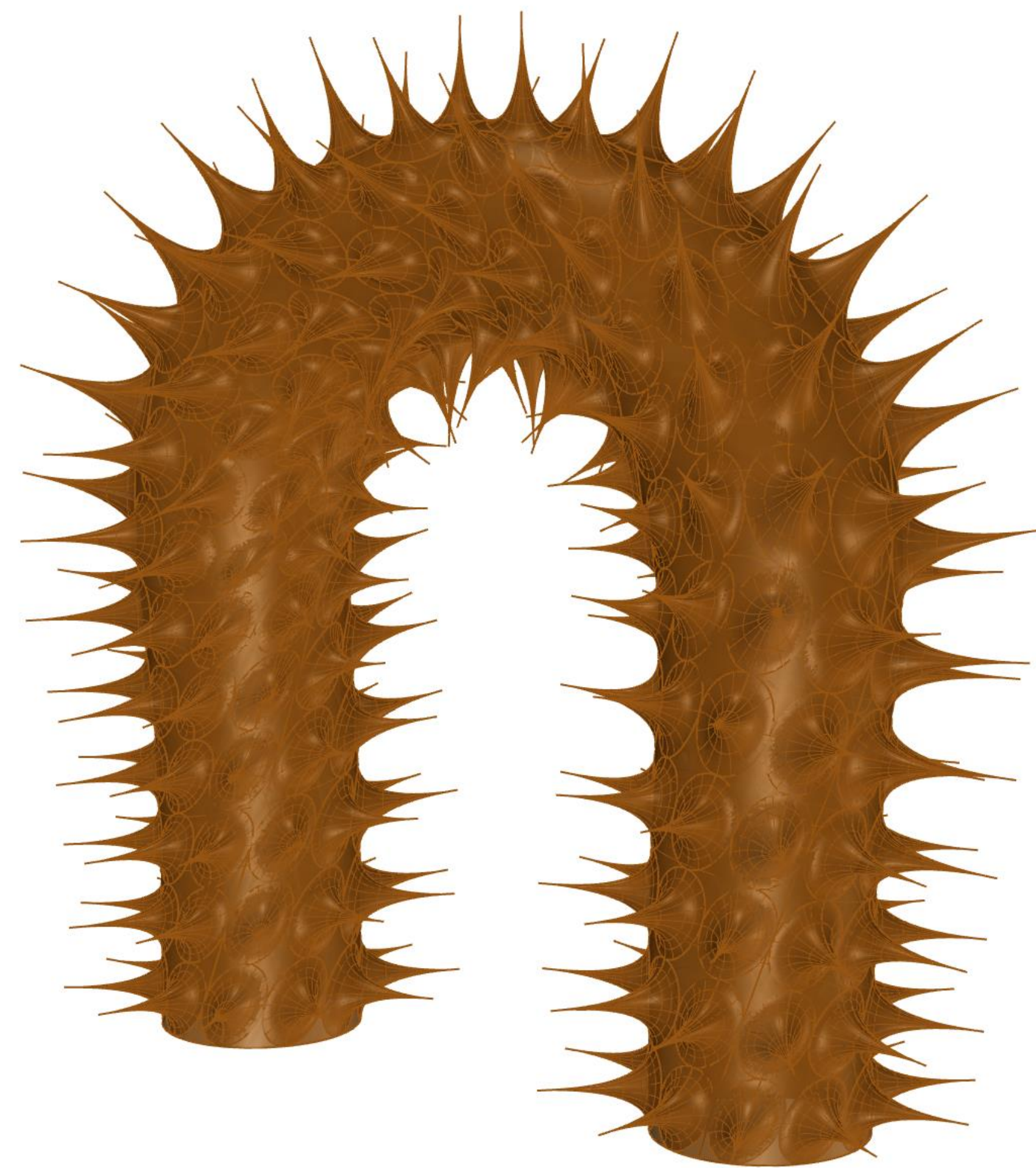
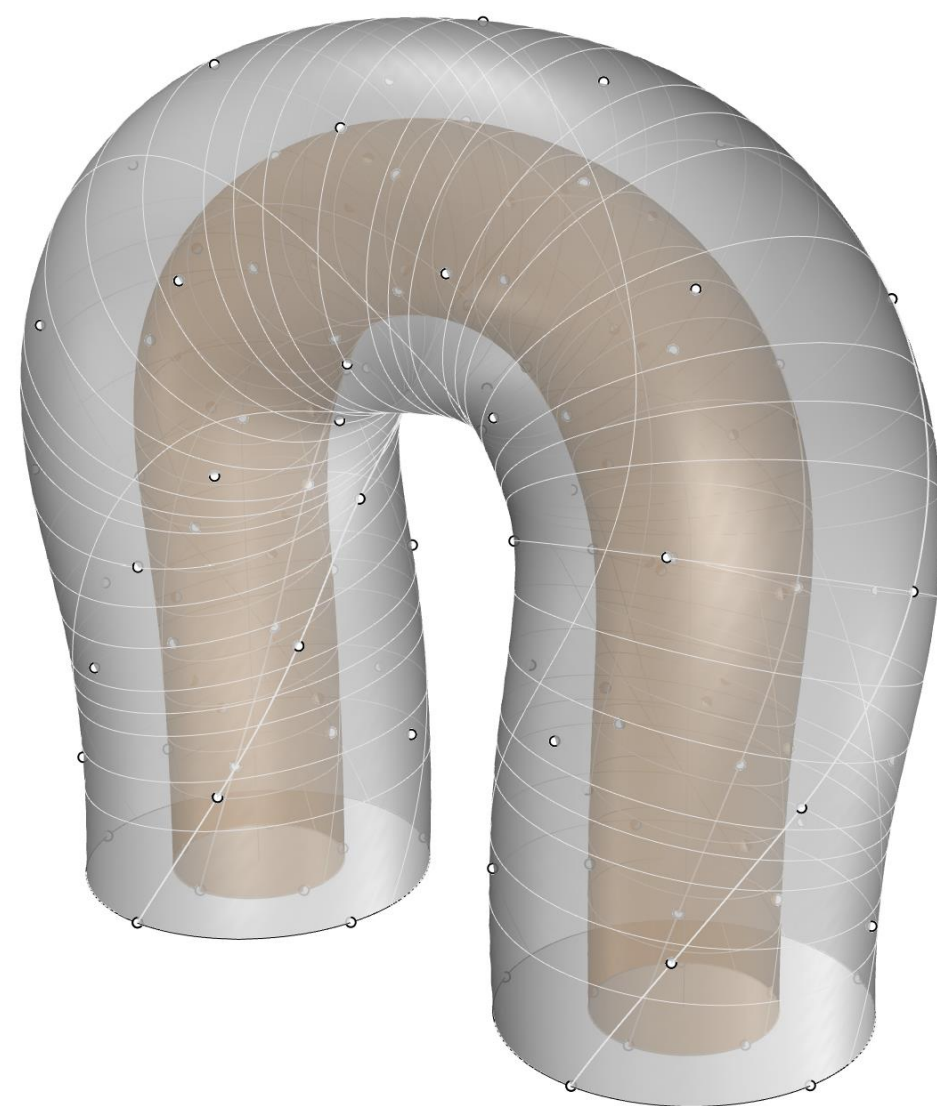
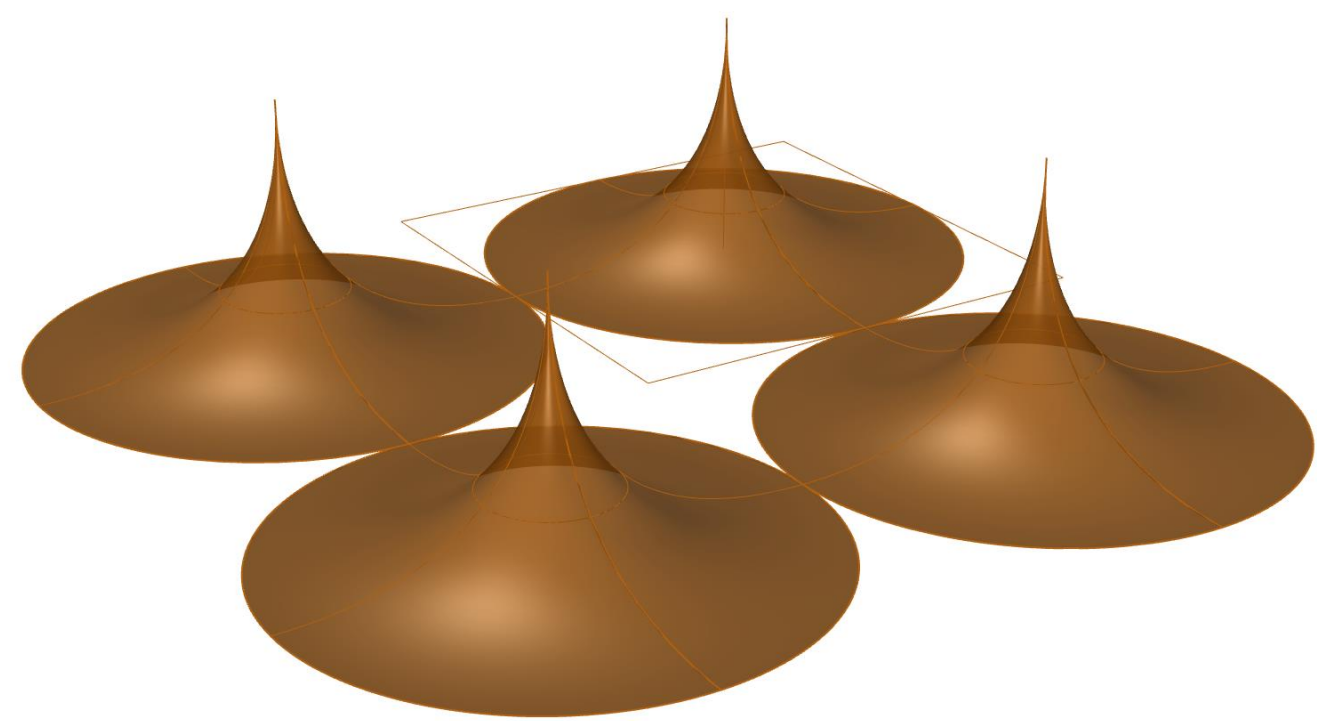


Exerc. 3.3 – Vieira

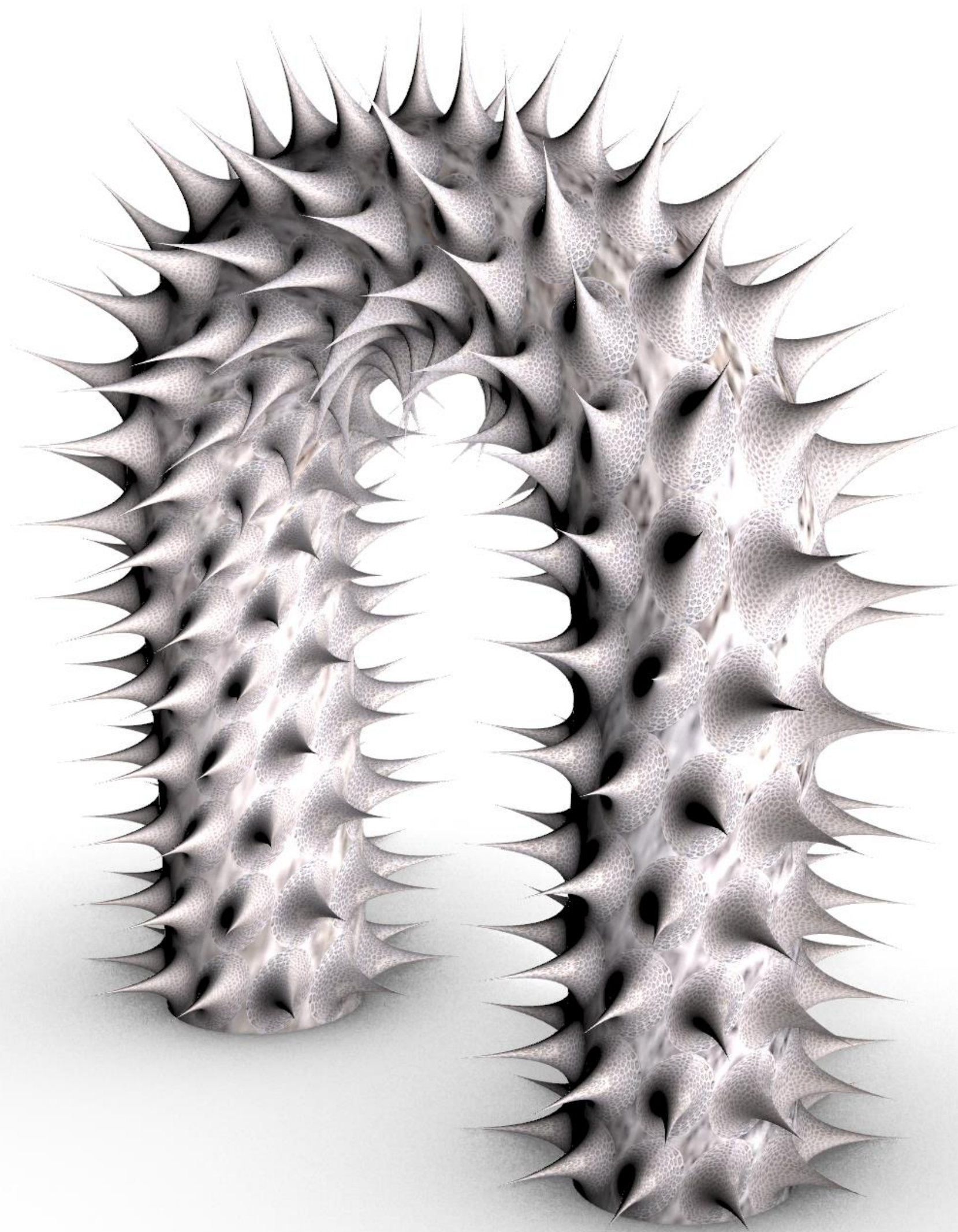




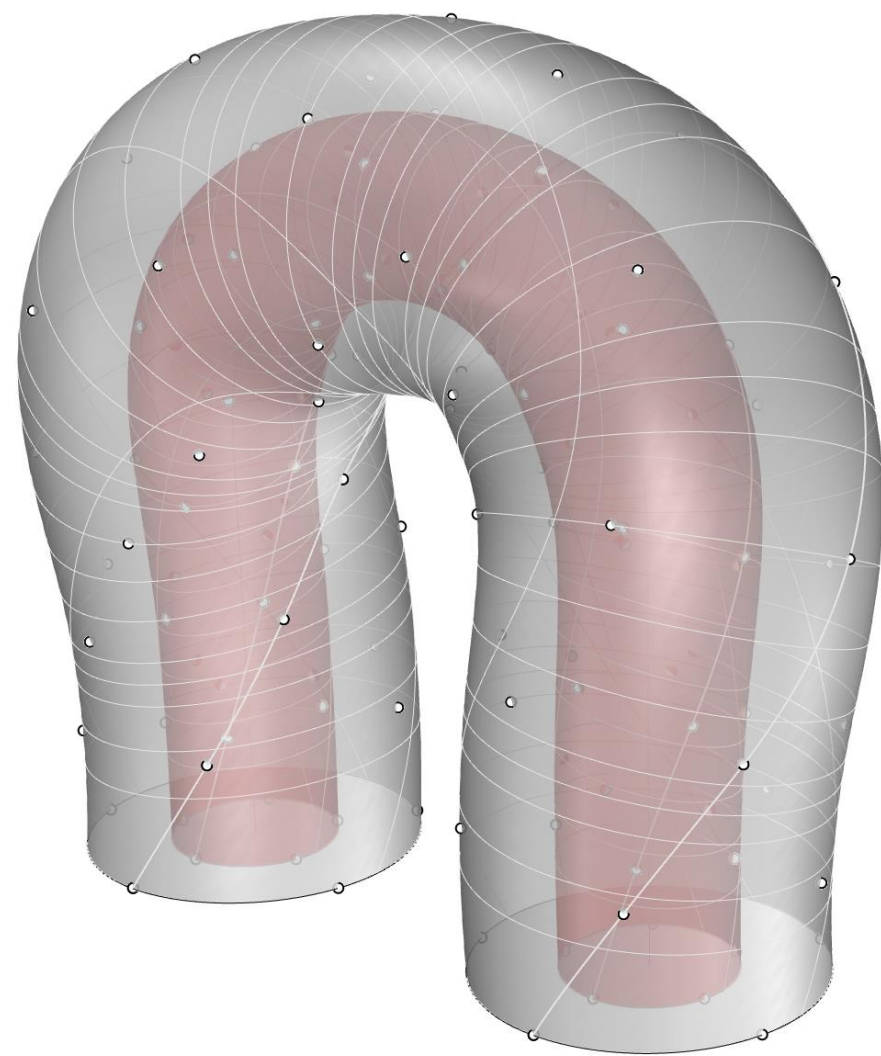
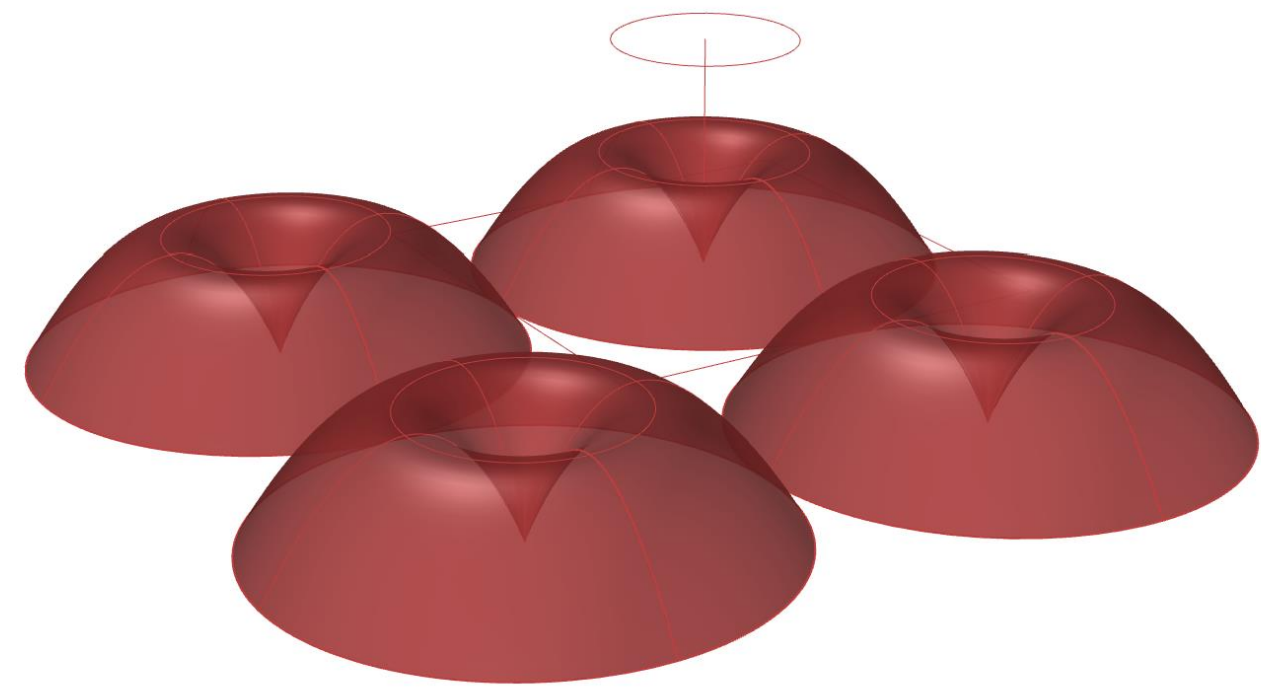
Exerc. 4 – Corais



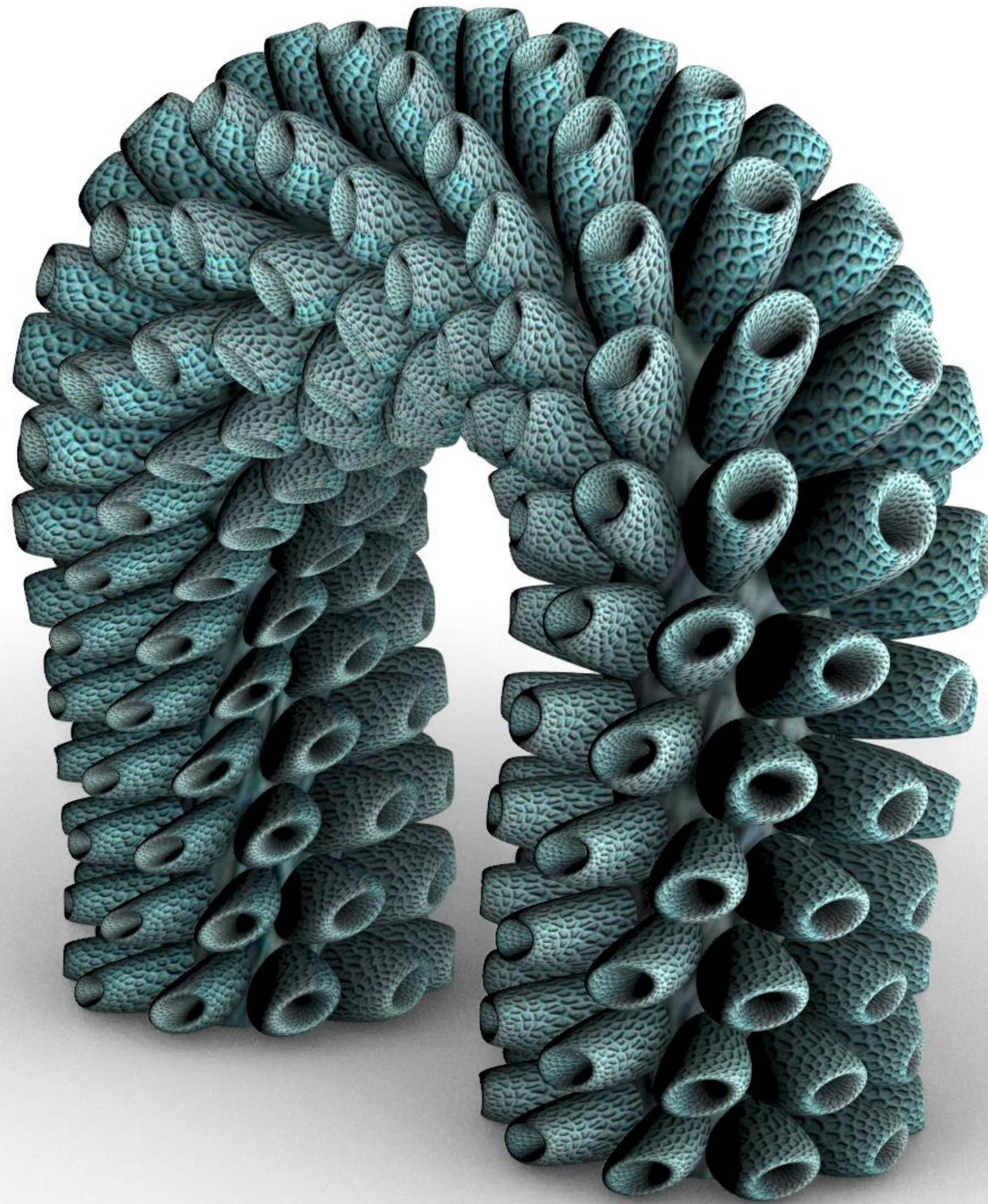
Exerc. 4.1 – Espinhos



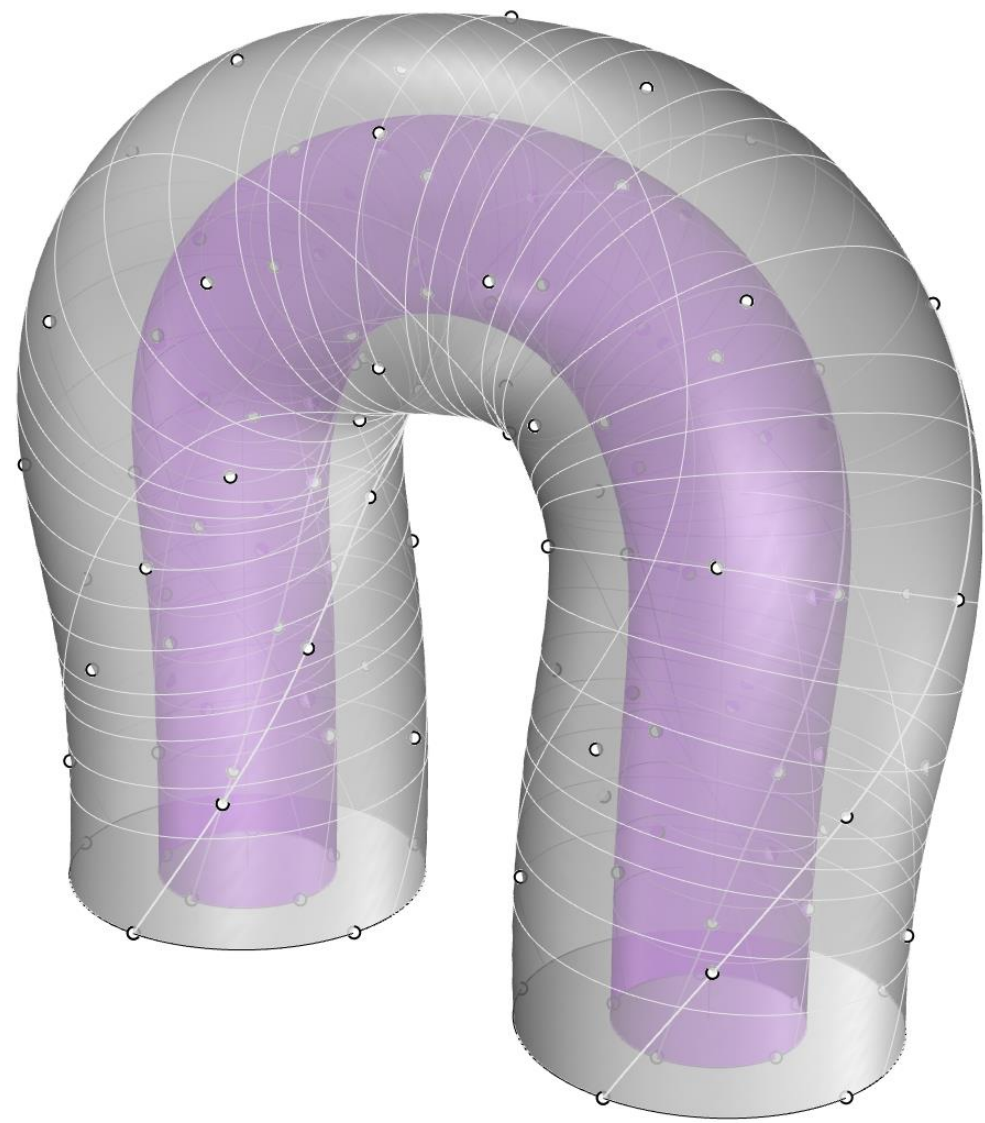
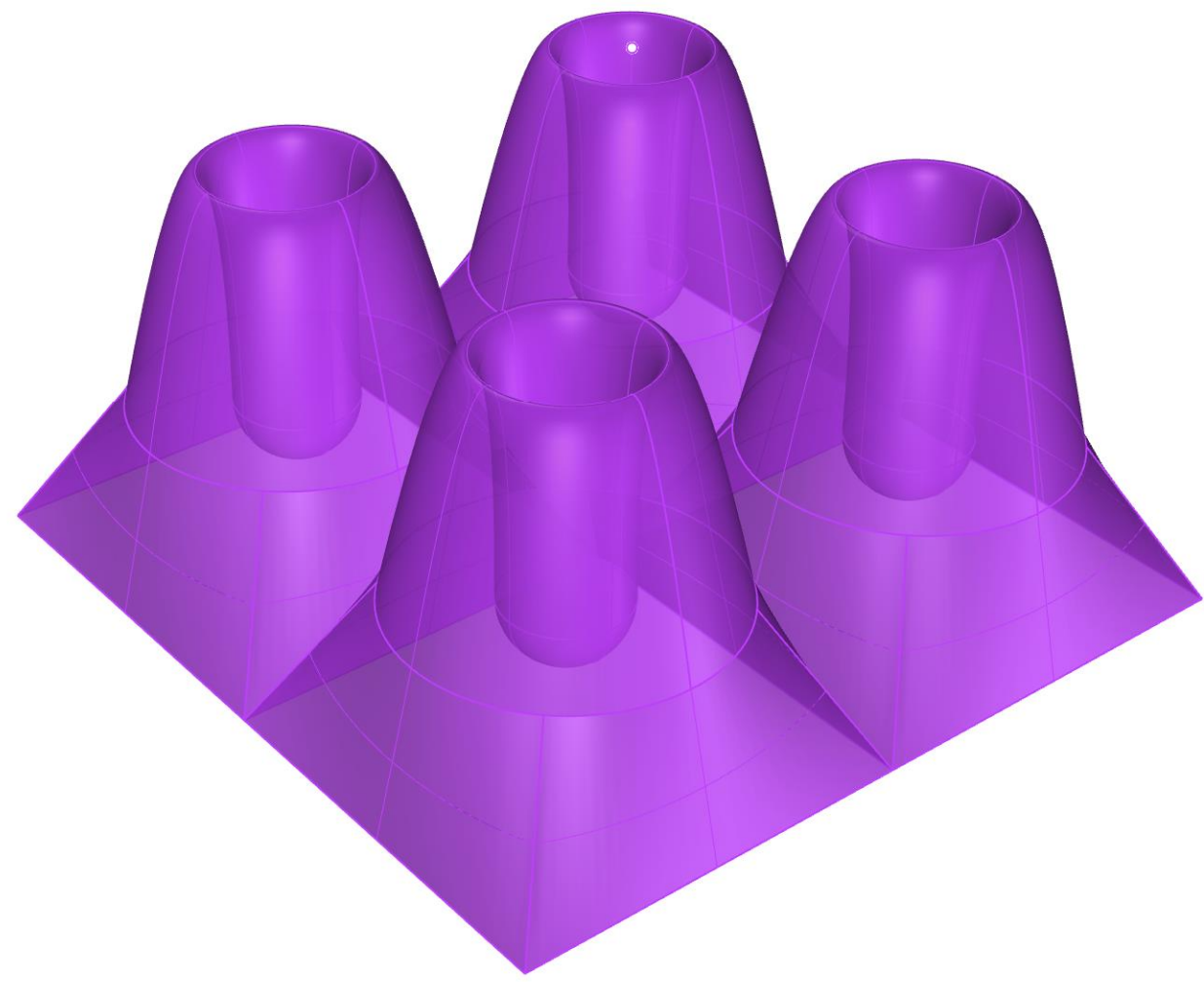
Exerc. 4.1 – Espinhos



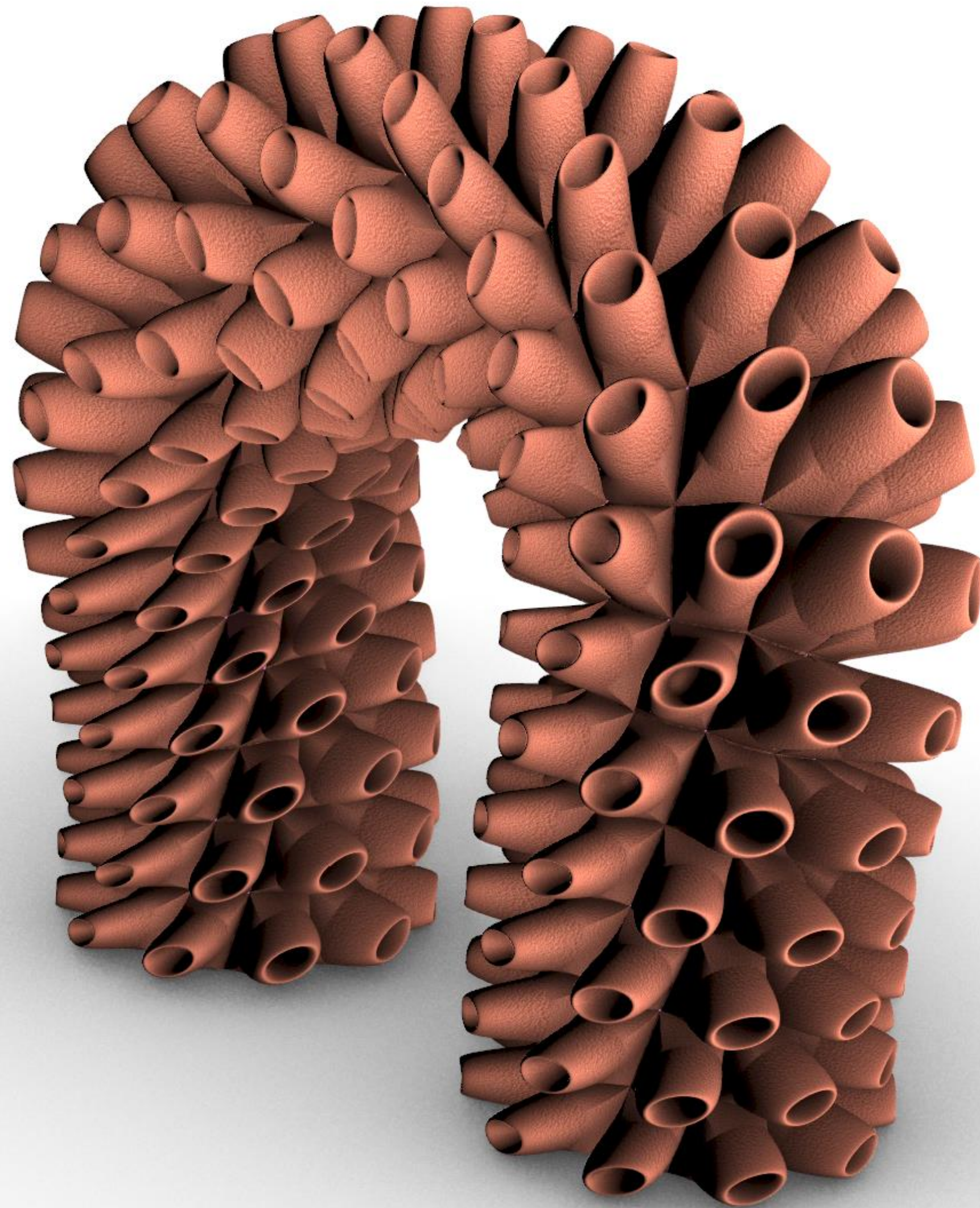
Exerc. 4.2 – Coral 1



Exerc. 4.2 – Coral 1



Exerc. 4.3 – Coral 2



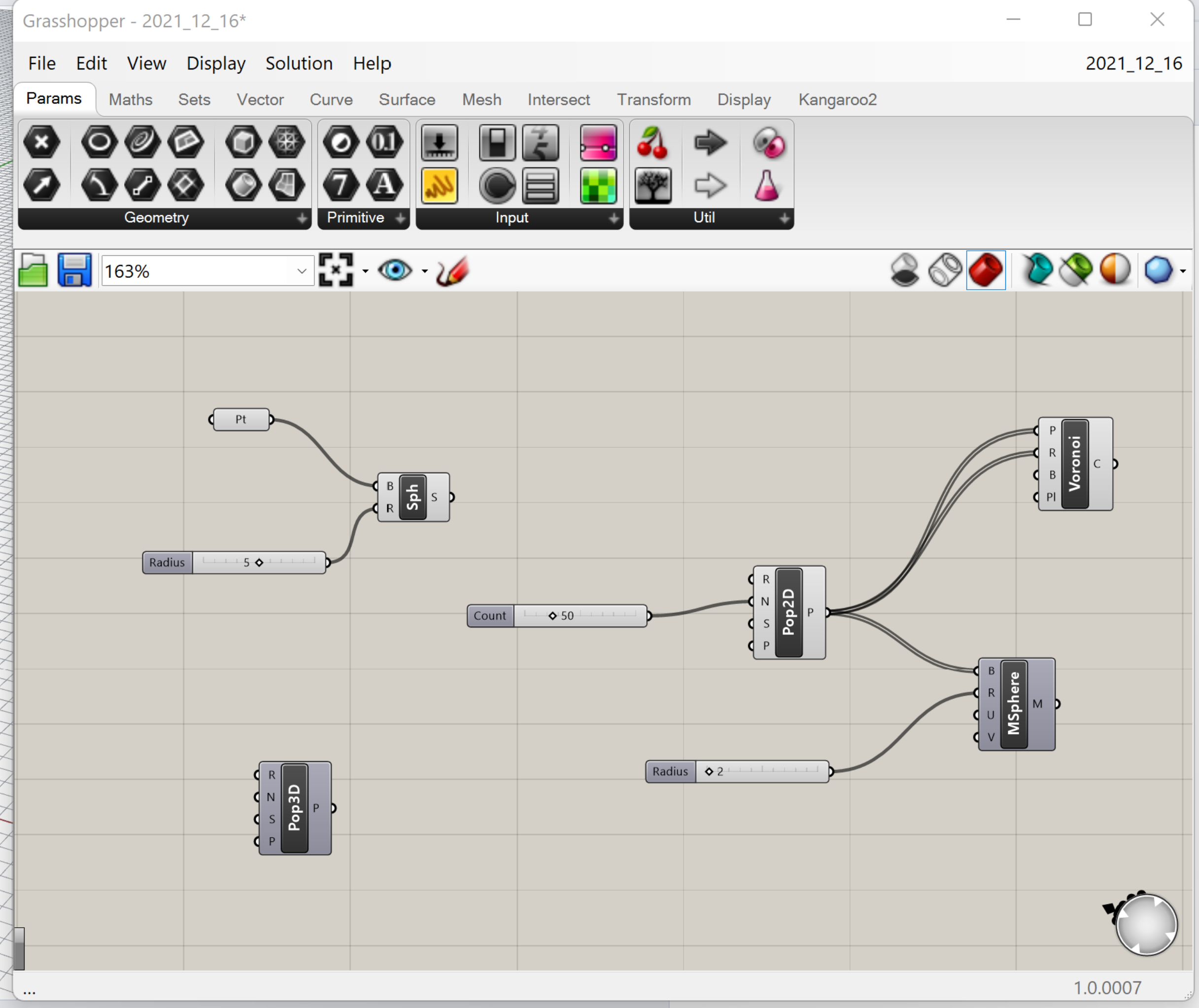
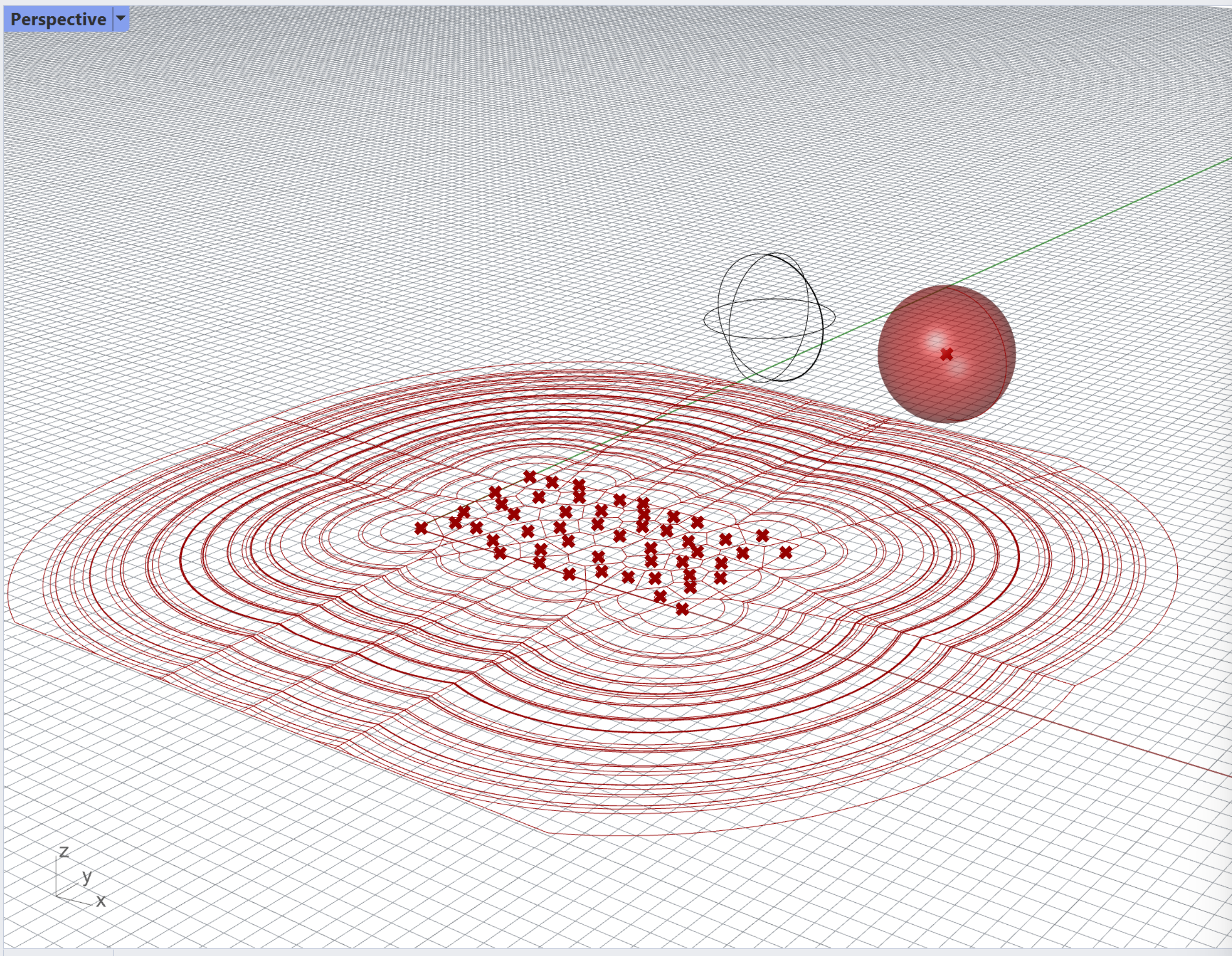
Exerc. 4.3 – Coral 2



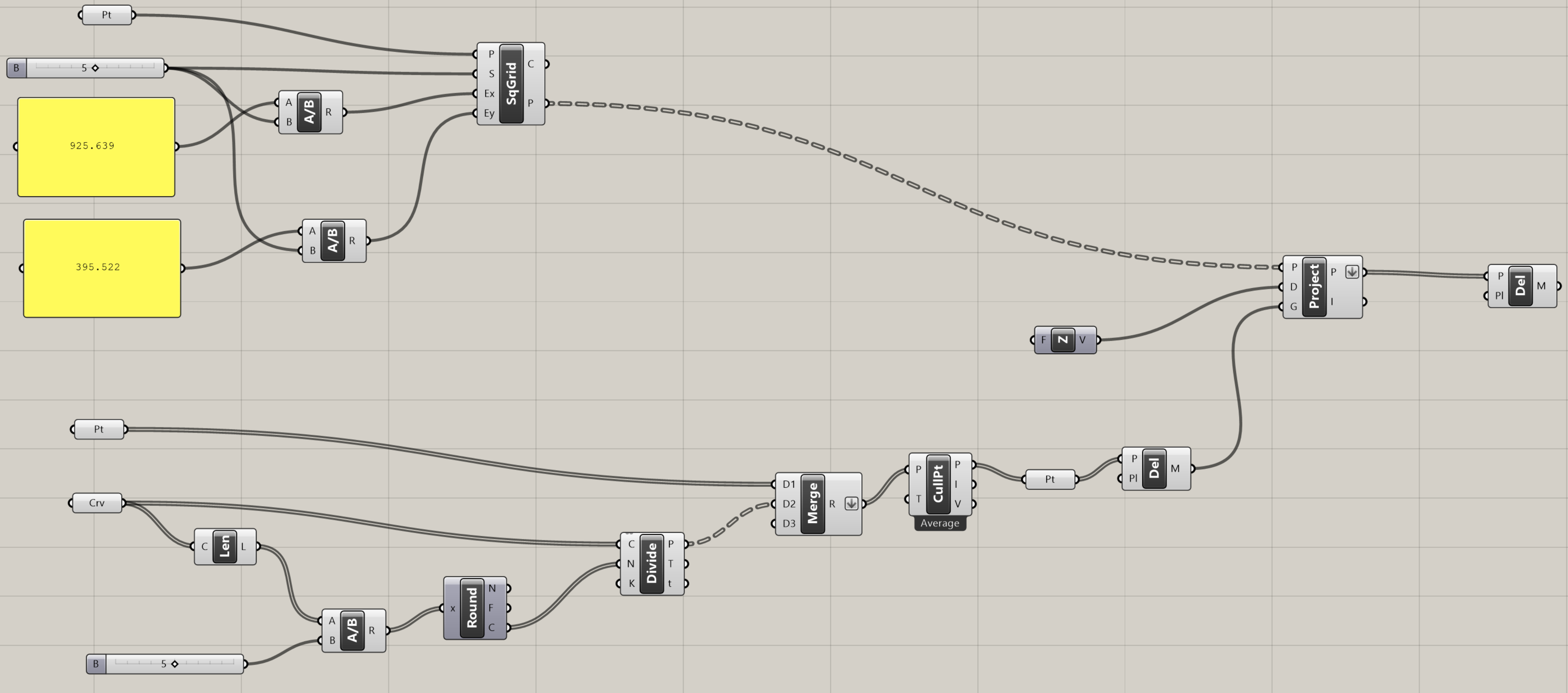
Fotografia aérea exportada do Qgis



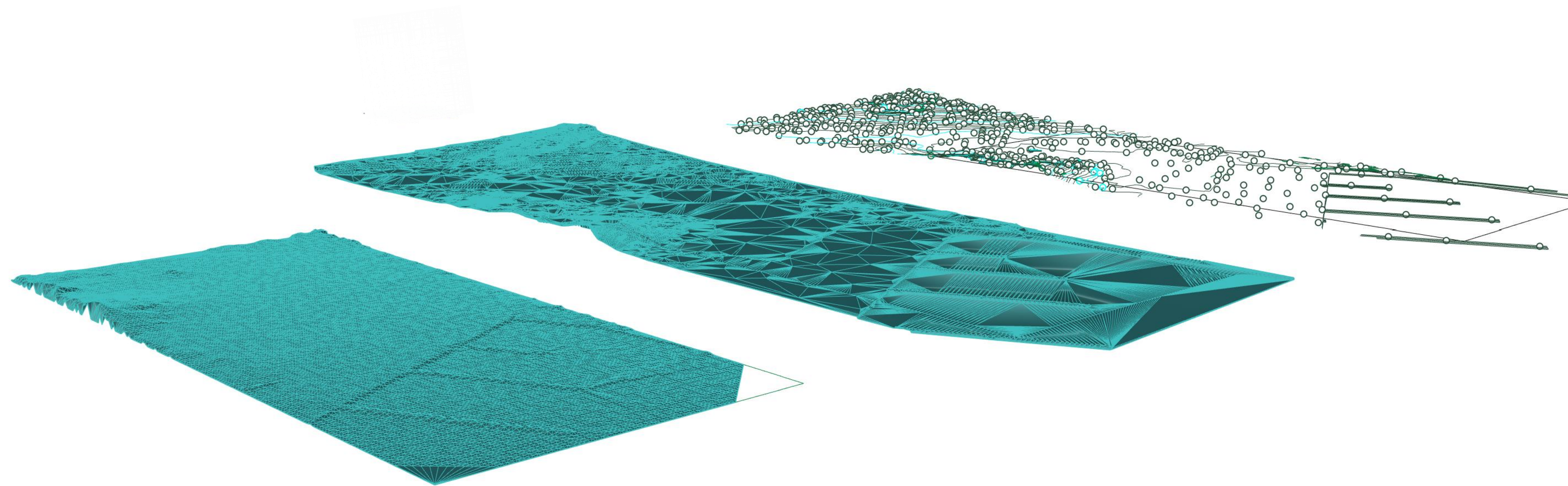
Ficheiro .dwg com a fotografia exportada do Qgis sobreposta à planta



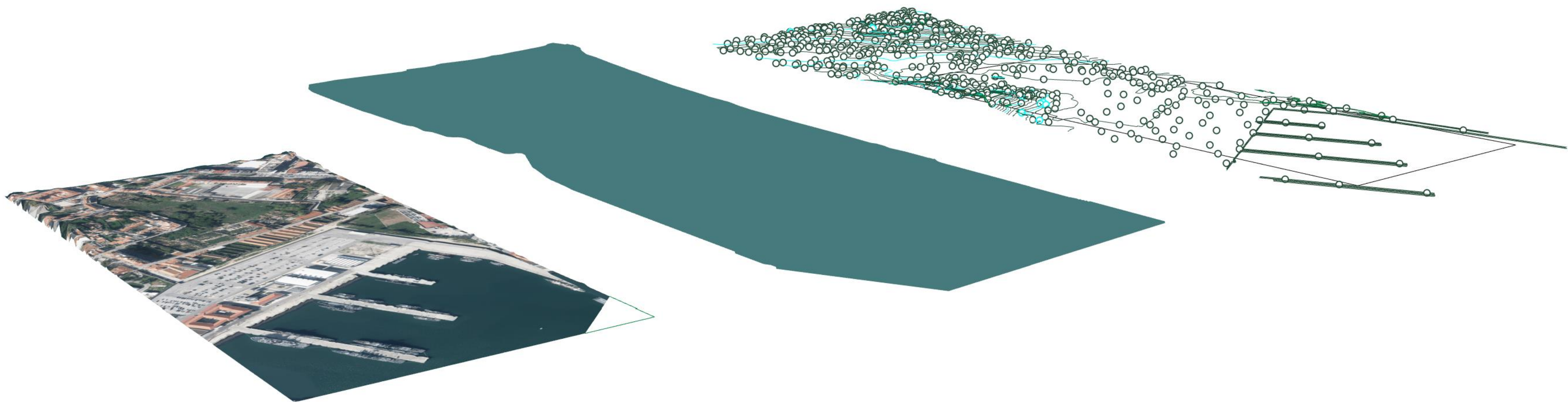
Grasshoper – exemplos iniciais



Grasshopper – modelação do terreno de projeto (Romeira)



Terreno resultante do Grasshoper anterior



Terreno em modo *render* com a fotografia retirada do Qgis projetada