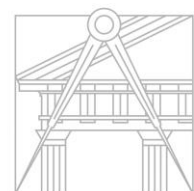


Modelação e Visualização Tridimensional em Arquitectura

U LISBOA

UNIVERSIDADE
DE LISBOA



FACULDADE DE ARQUITETURA
UNIVERSIDADE DE LISBOA

Mestrado Integrado em Arquitectura
Ano Lectivo 2022-2023 2º Semestre
Docente - Nuno Alão 3º Ano

20201331



SAMINAH ESMAIL RAJABALI MONTEIRO

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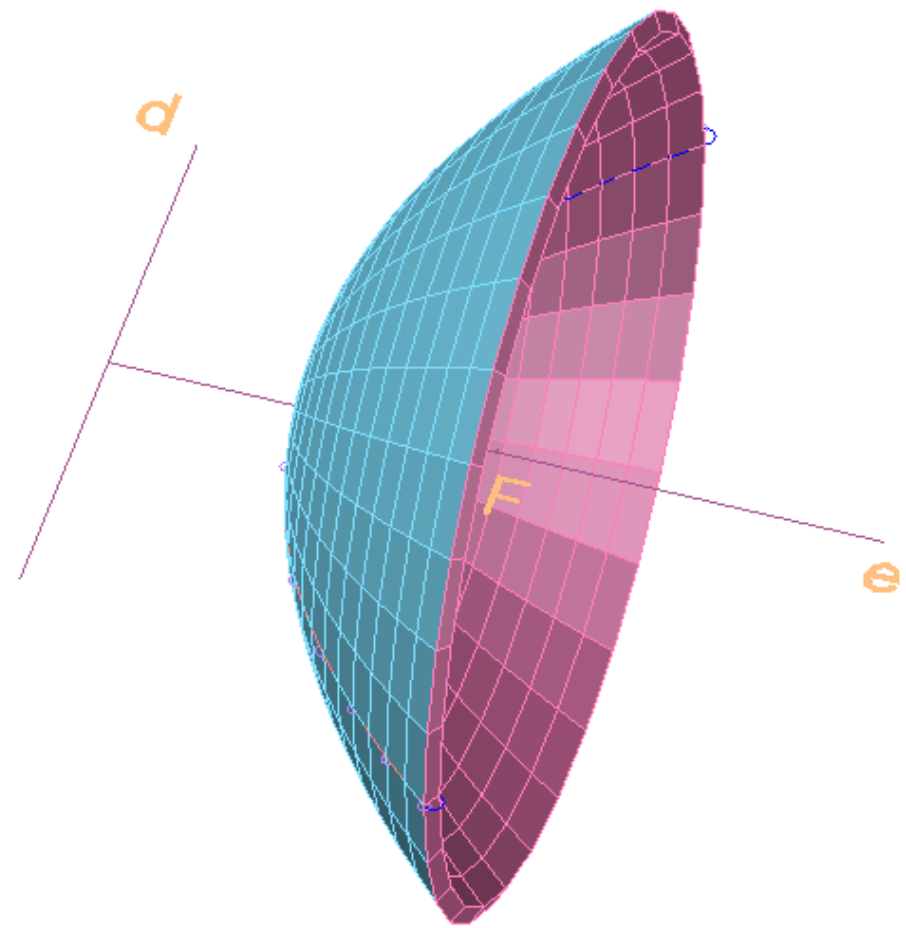
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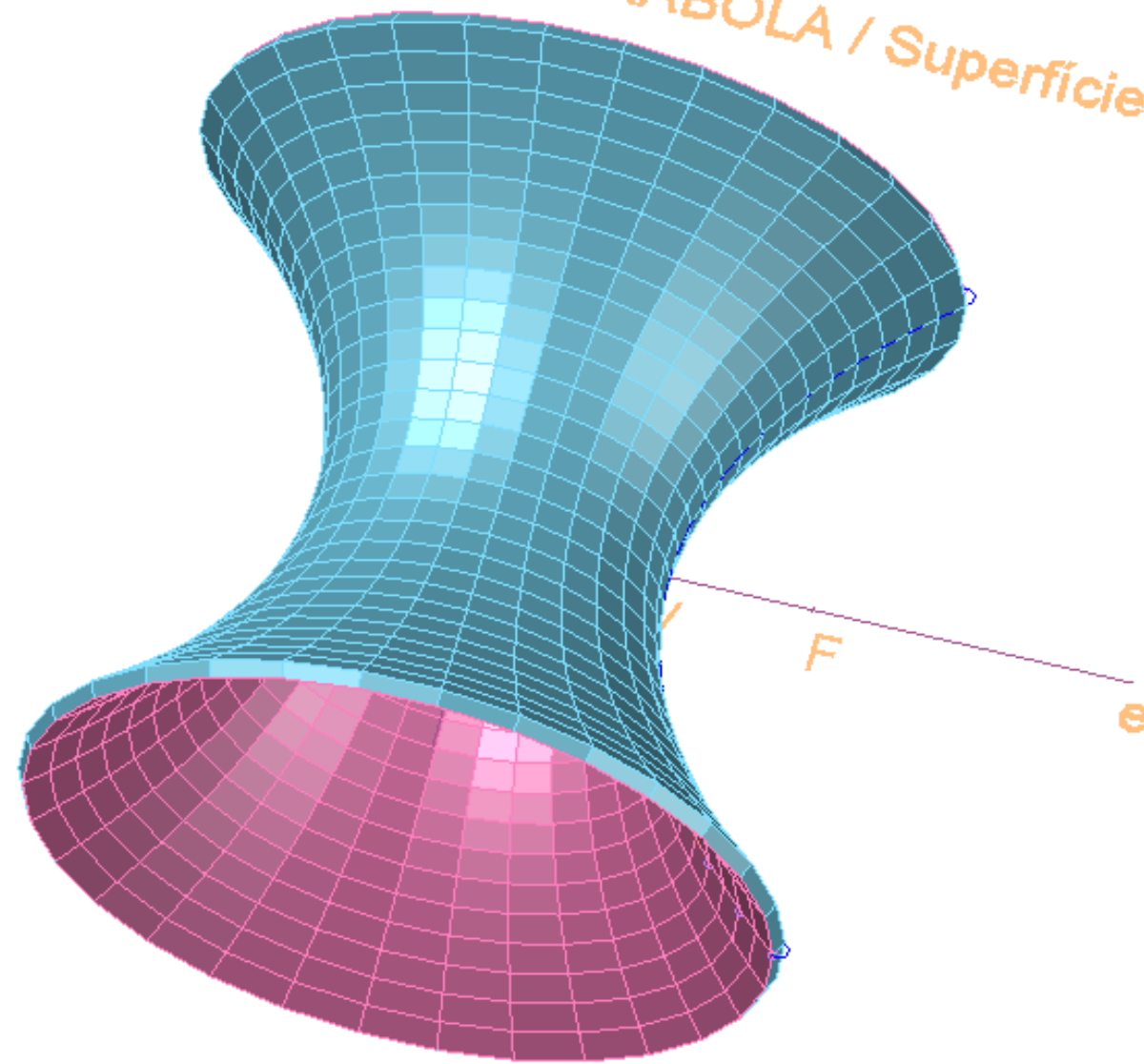
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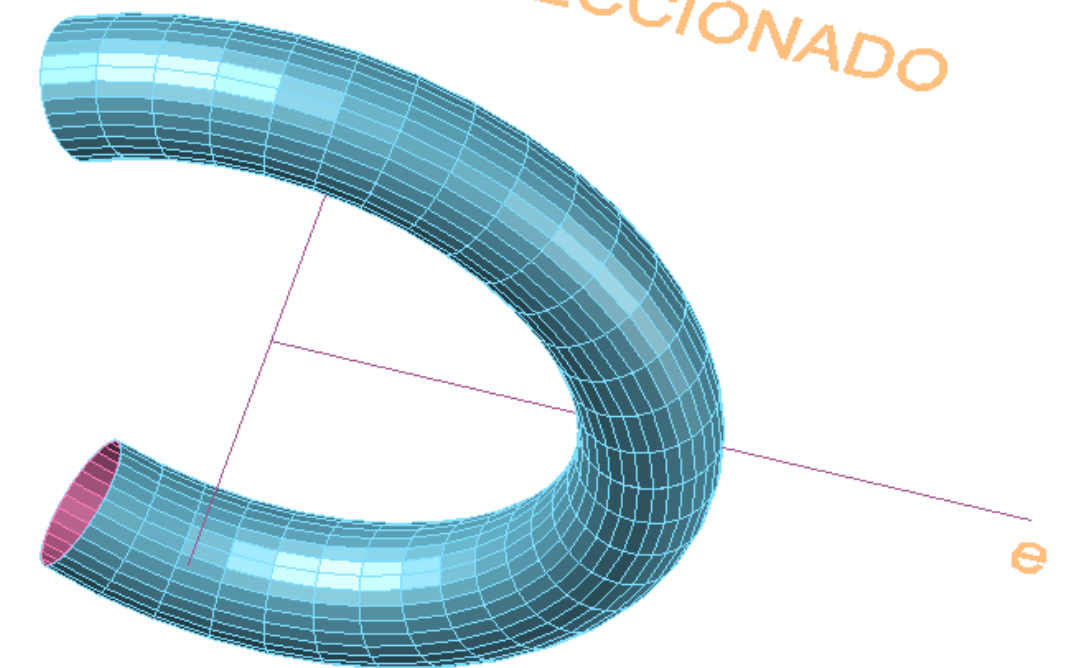
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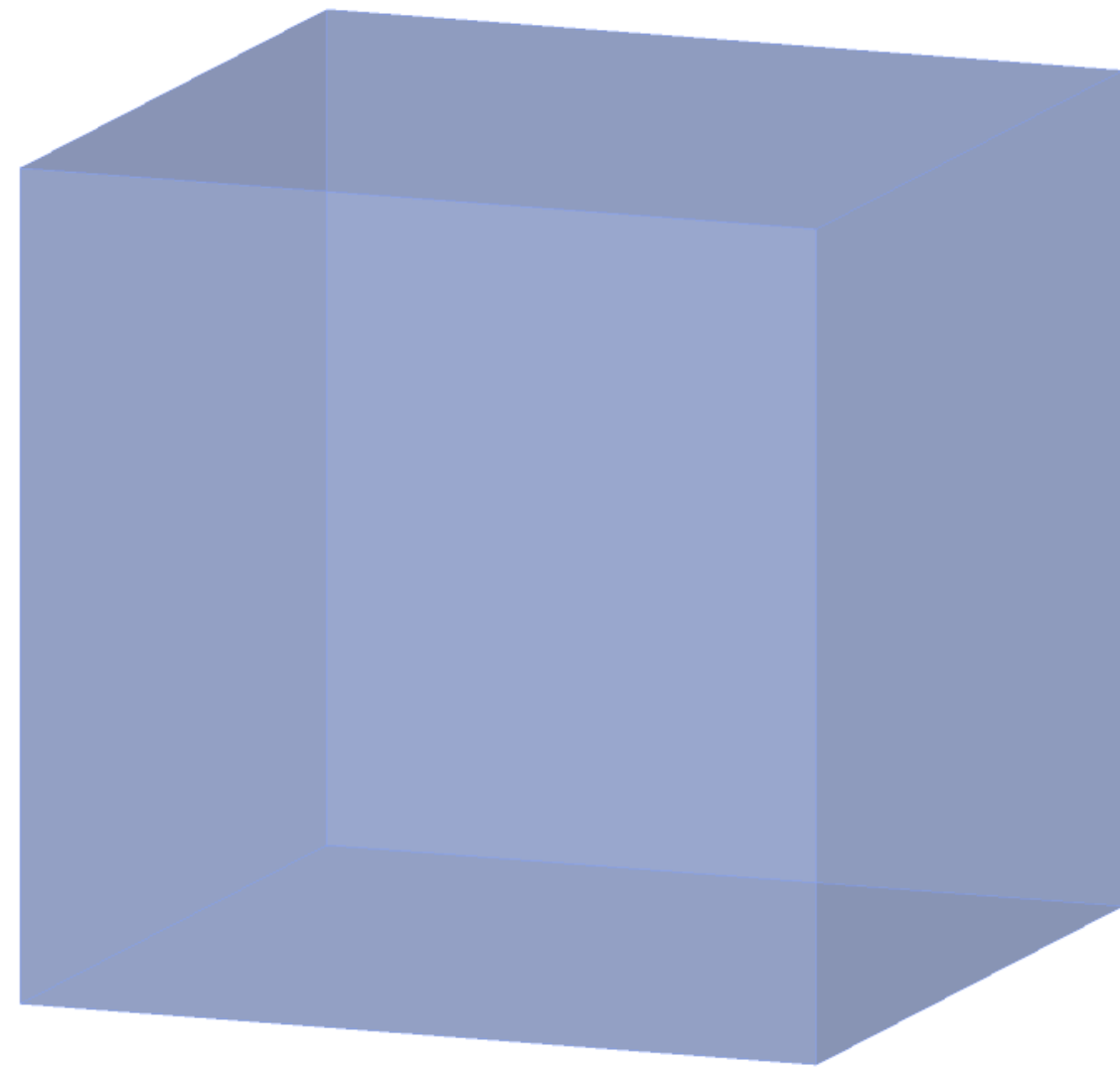
PARÁBOLA / Superfície Parabólica 2



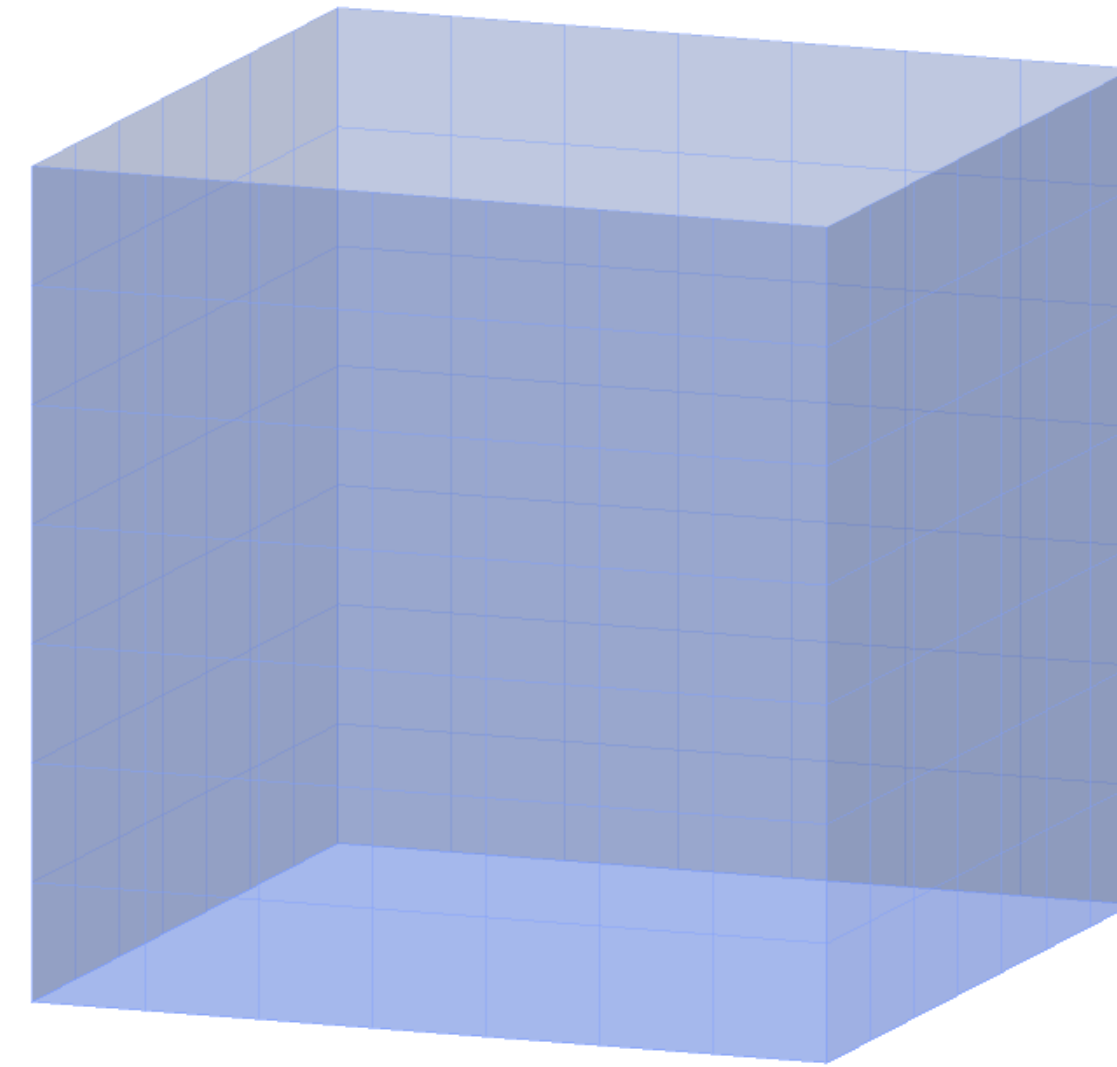
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Exerc. 1.1 - Superfícies Parabólicas

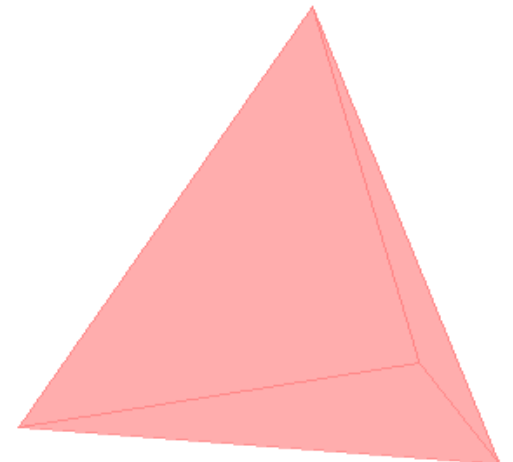
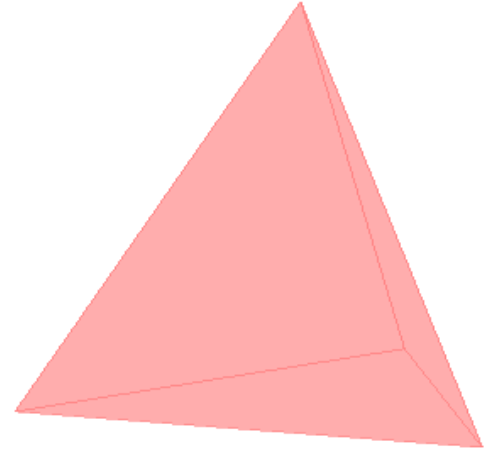
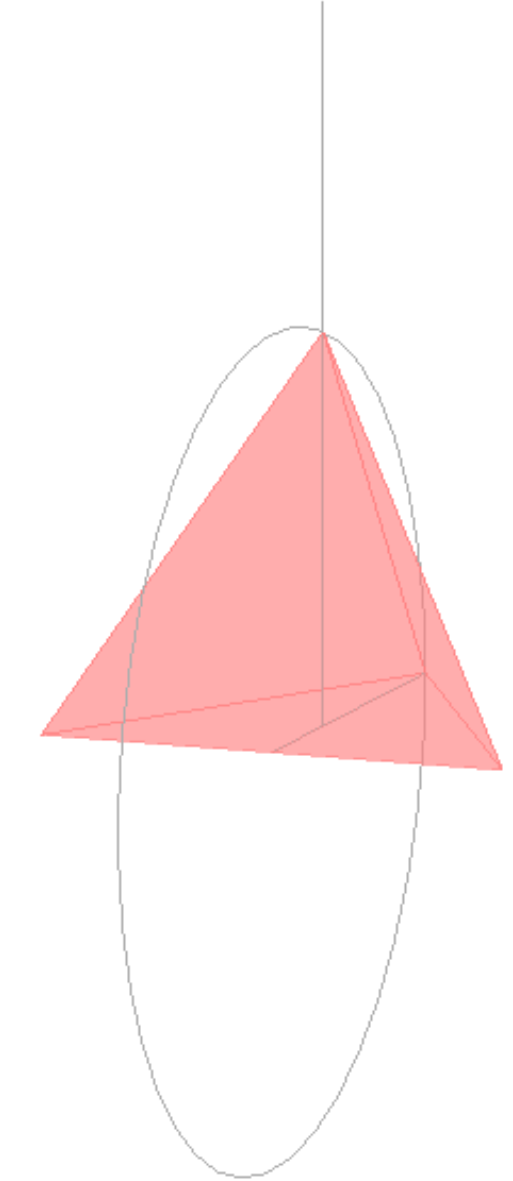
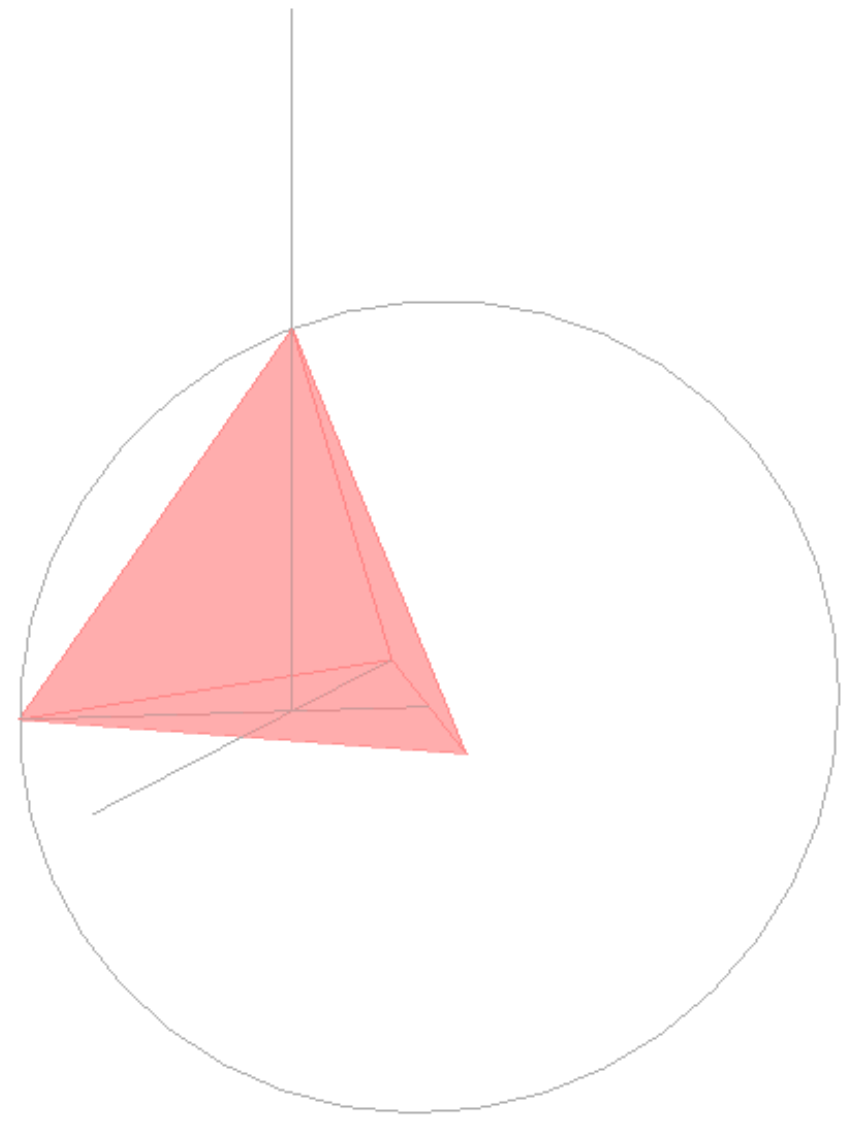


BOX



EXTRUDE

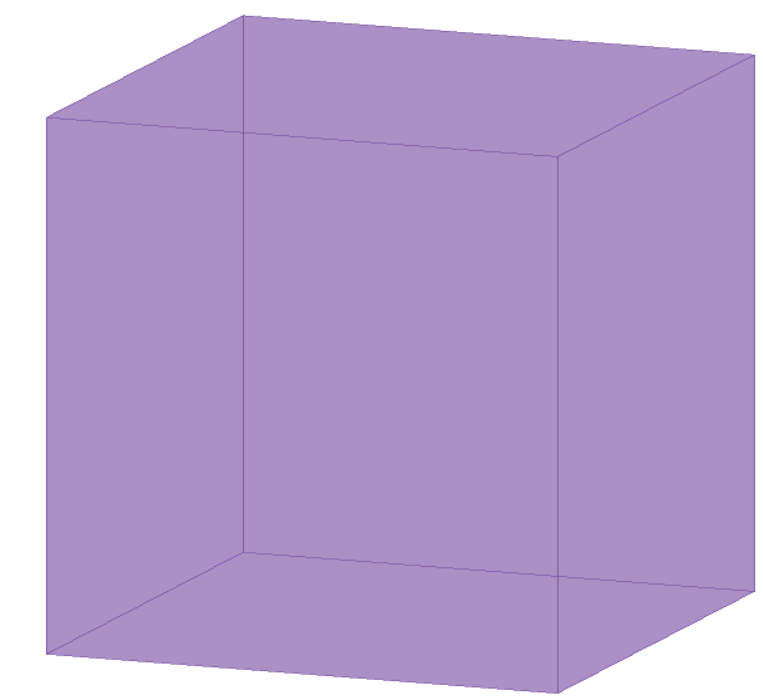
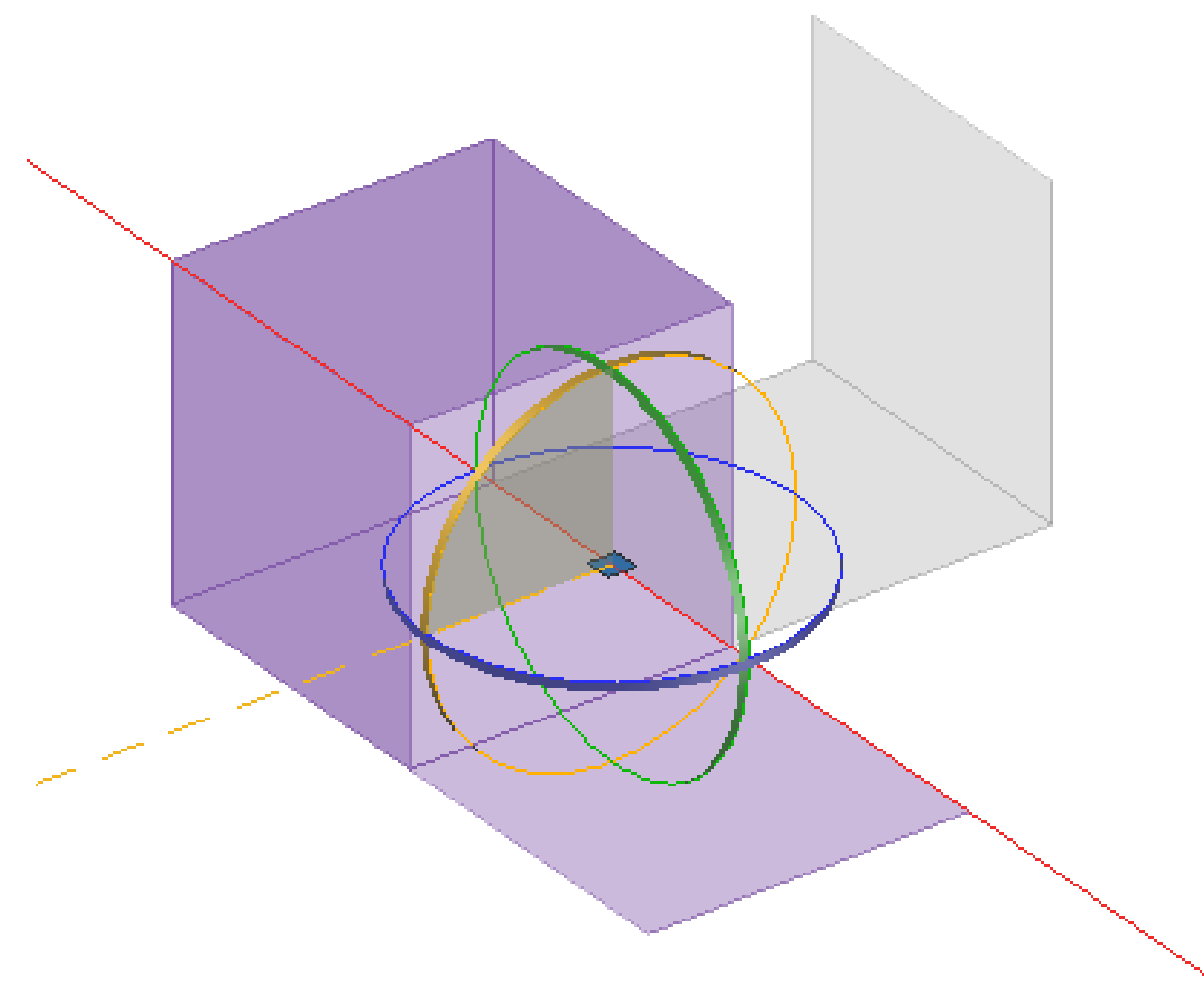
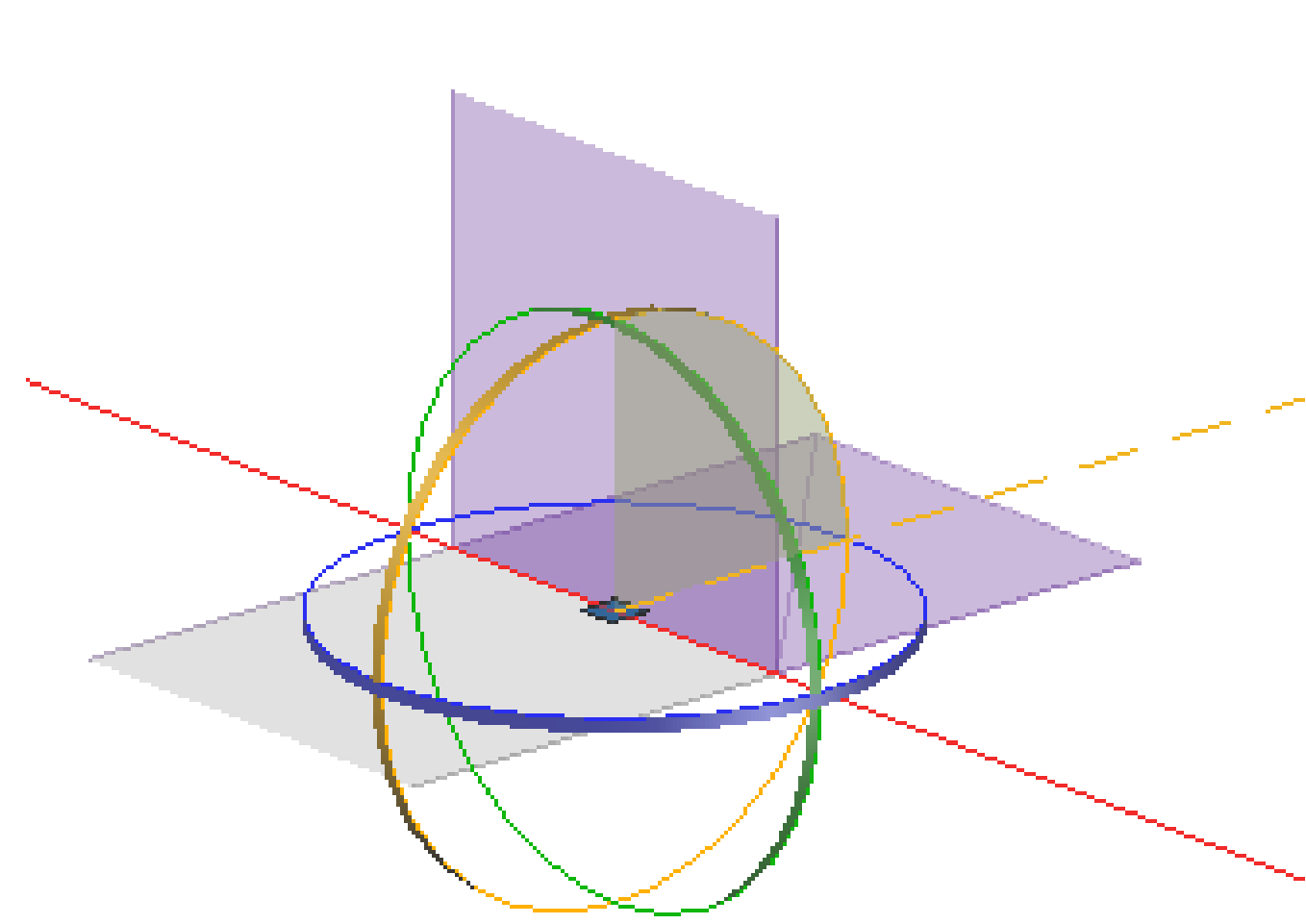
Exerc. 2.1 – Hexaedro



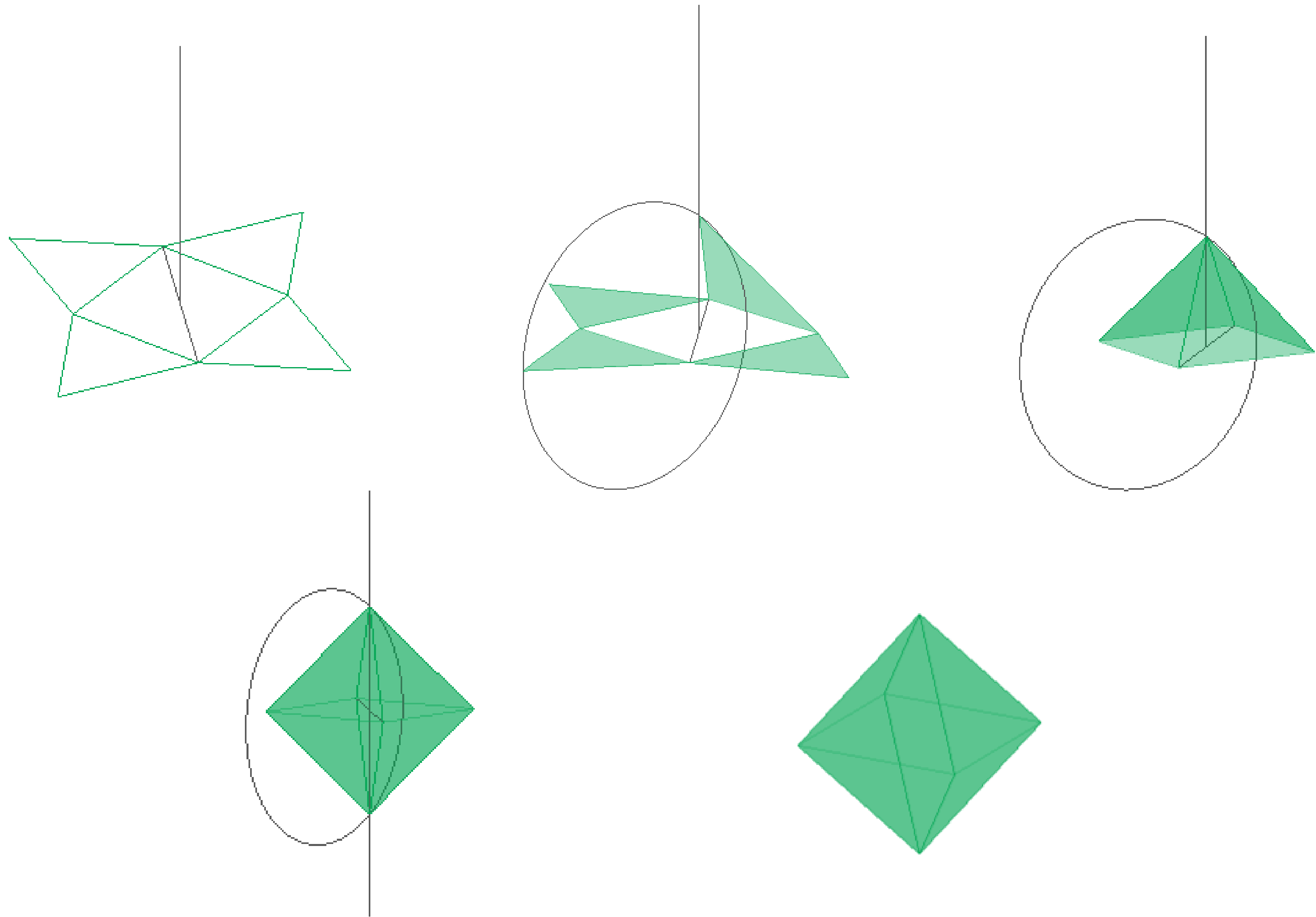
3D ROTATE

ARRAY

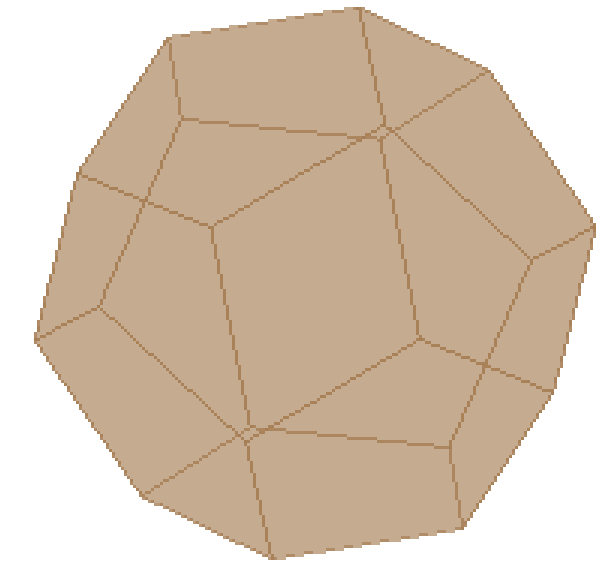
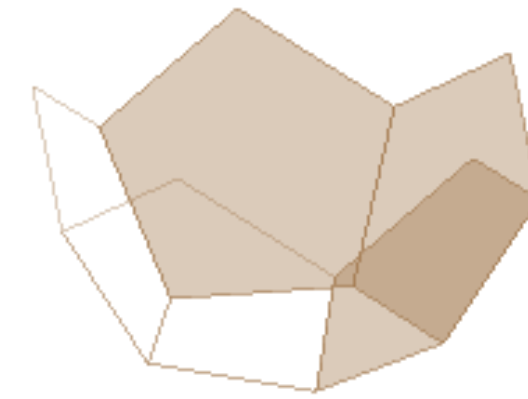
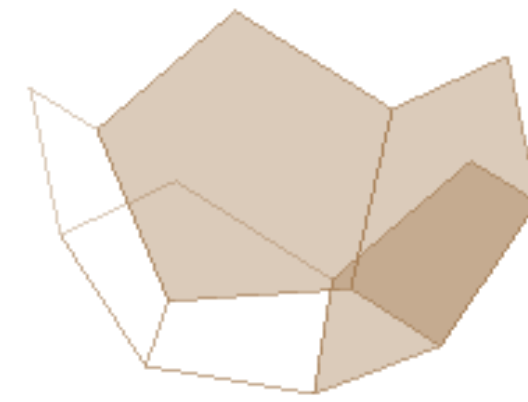
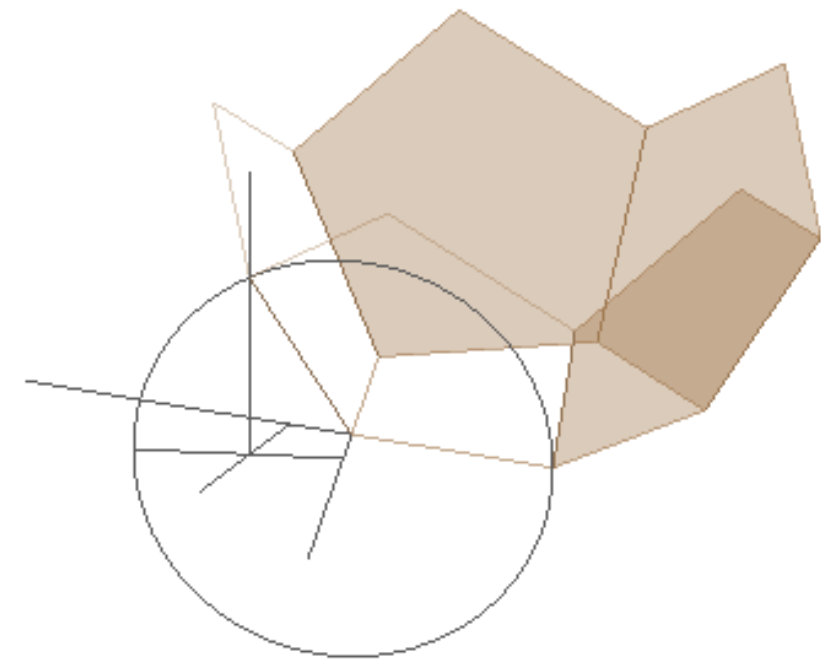
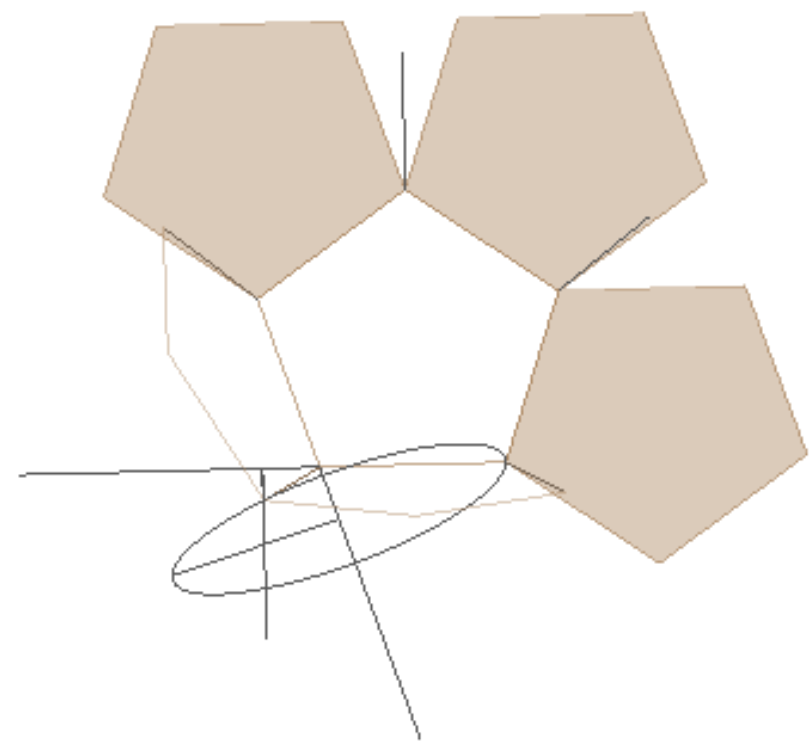
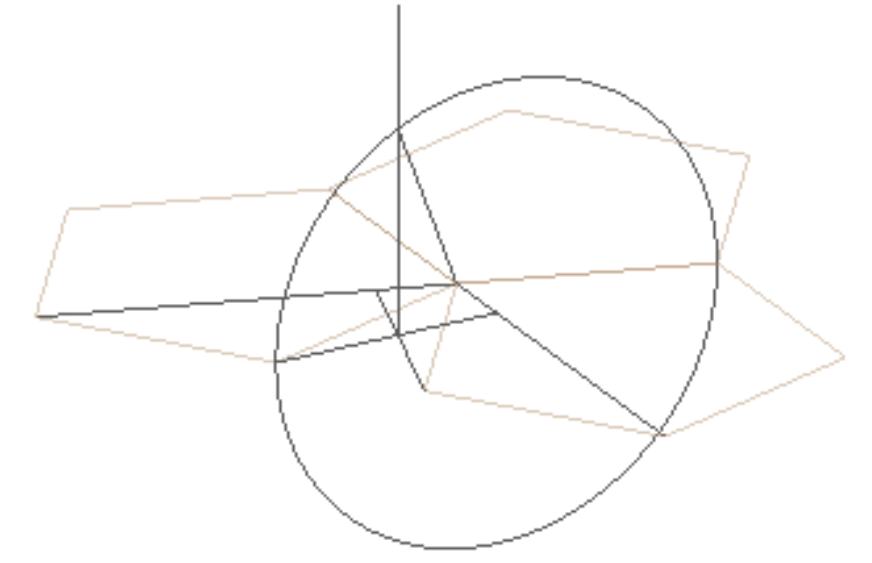
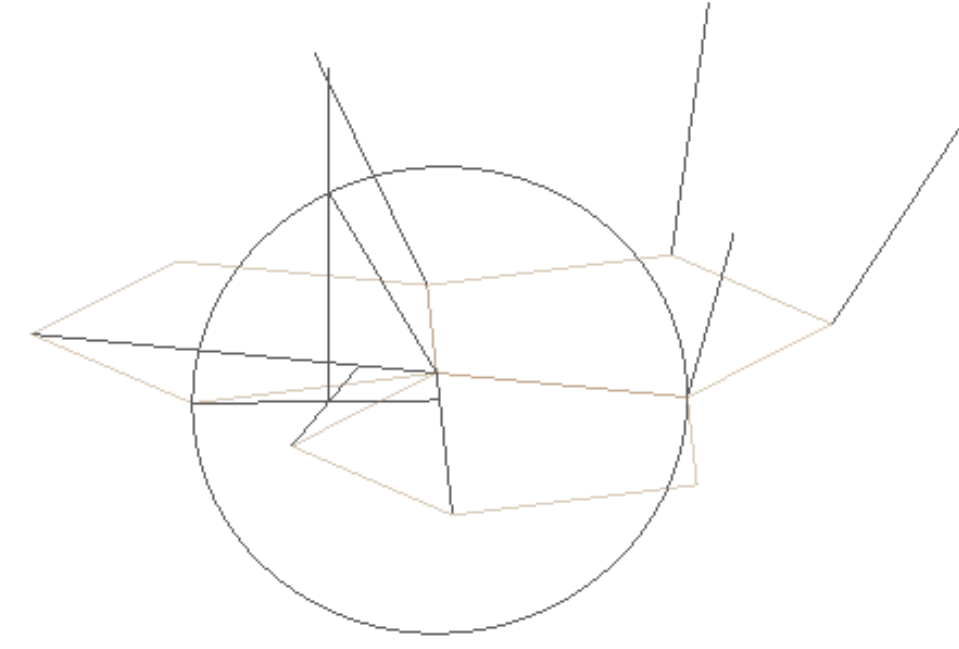
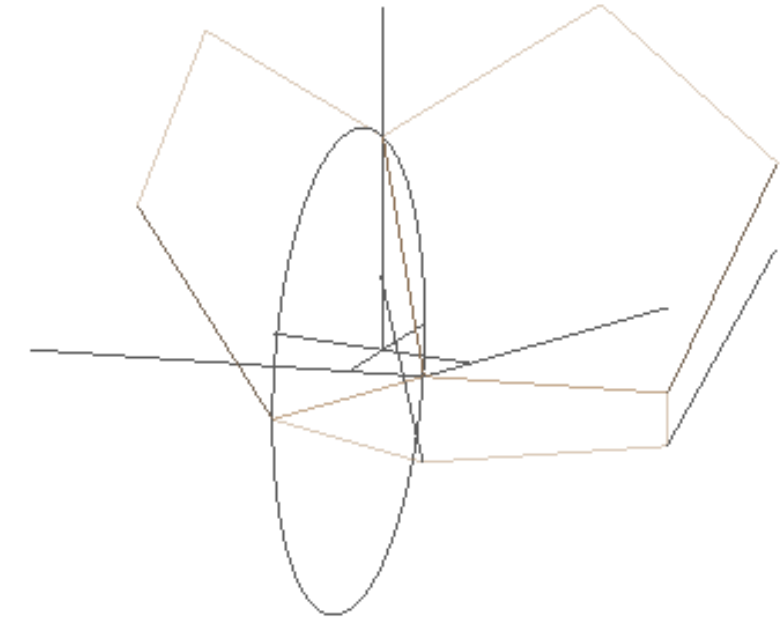
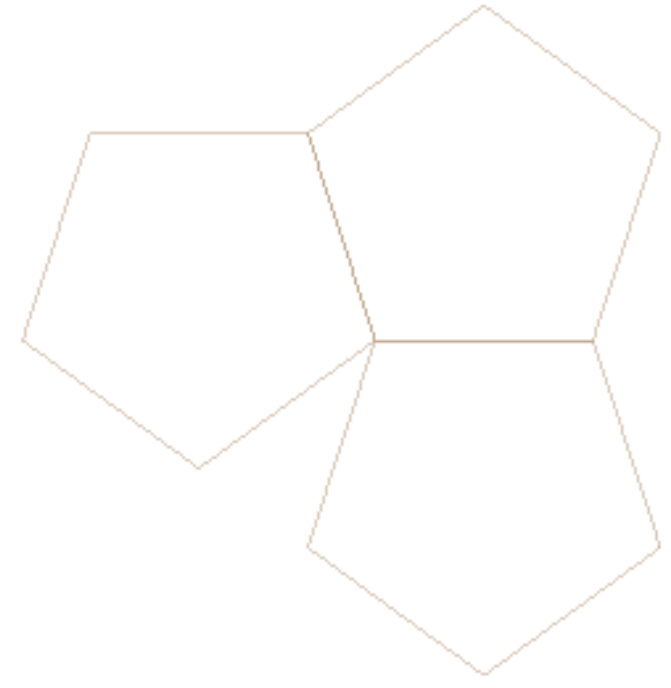
Exerc. 2.2 - Tetraedro



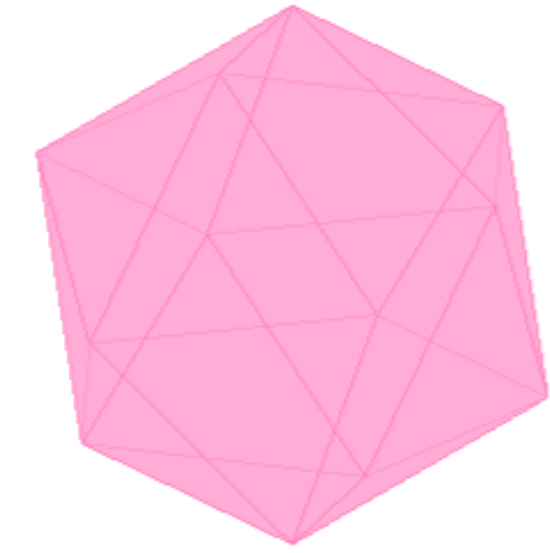
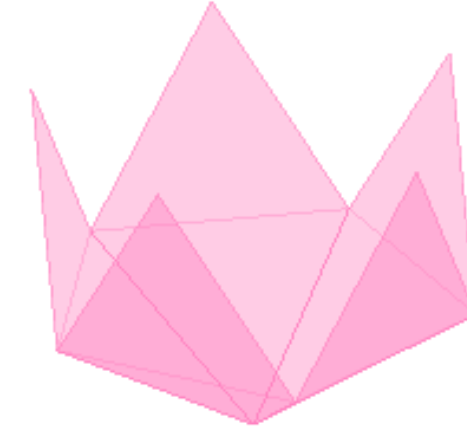
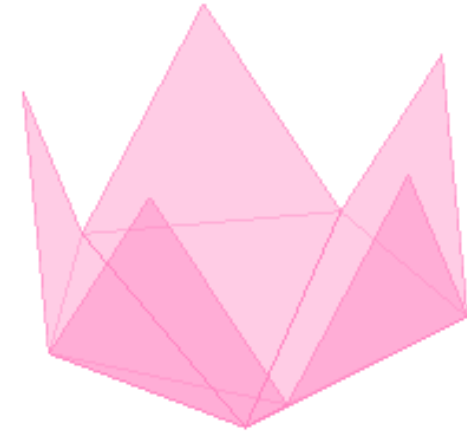
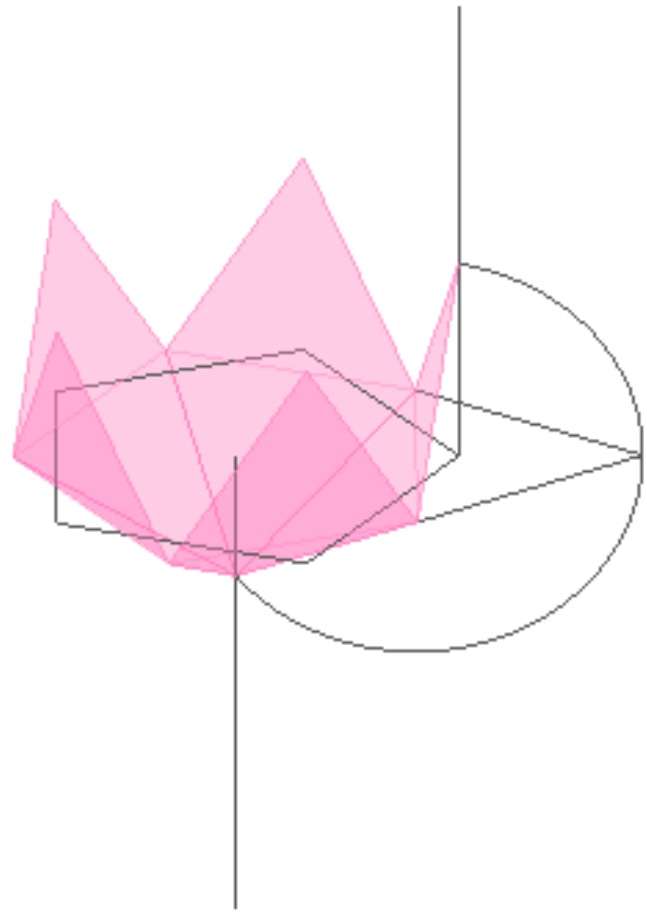
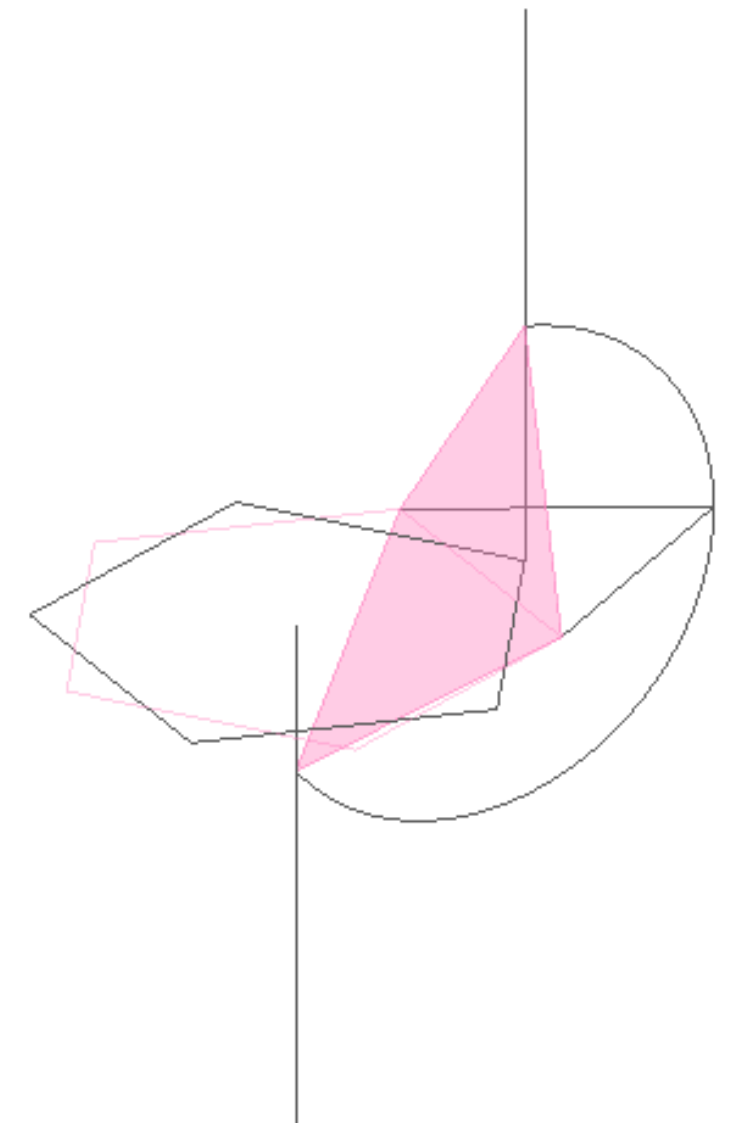
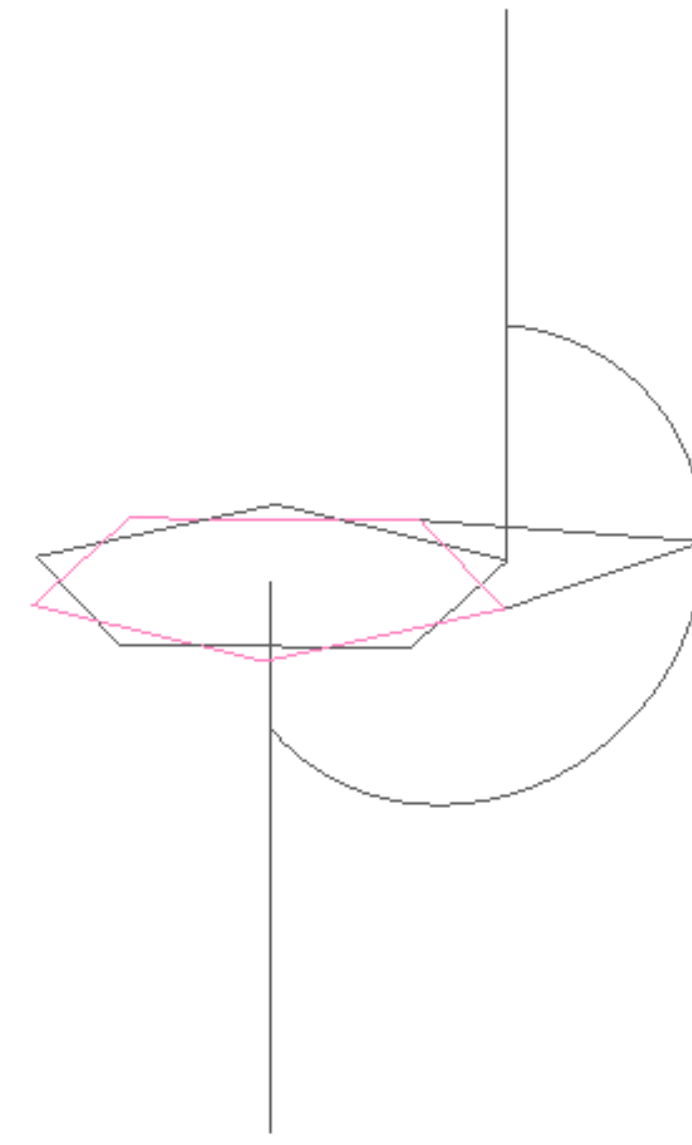
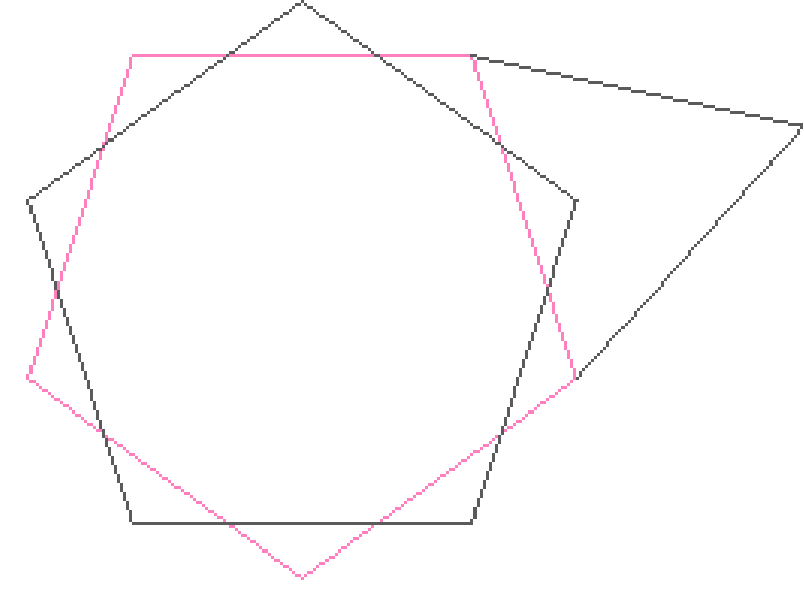
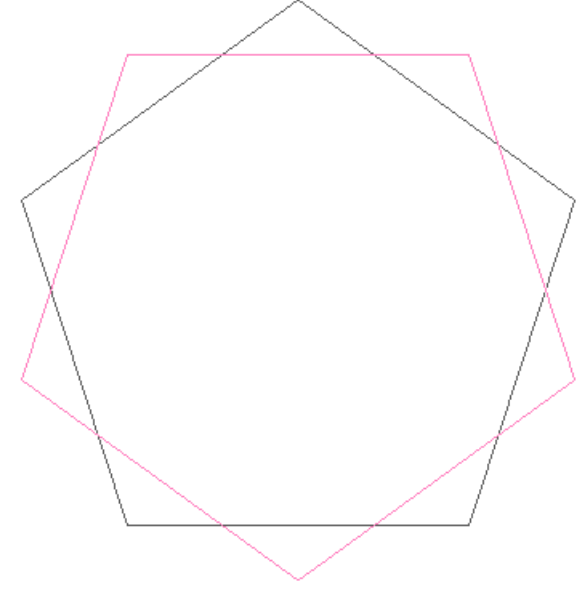
Exerc. 2.3 - Hexaedros



Exerc. 2.4 - Octaedro

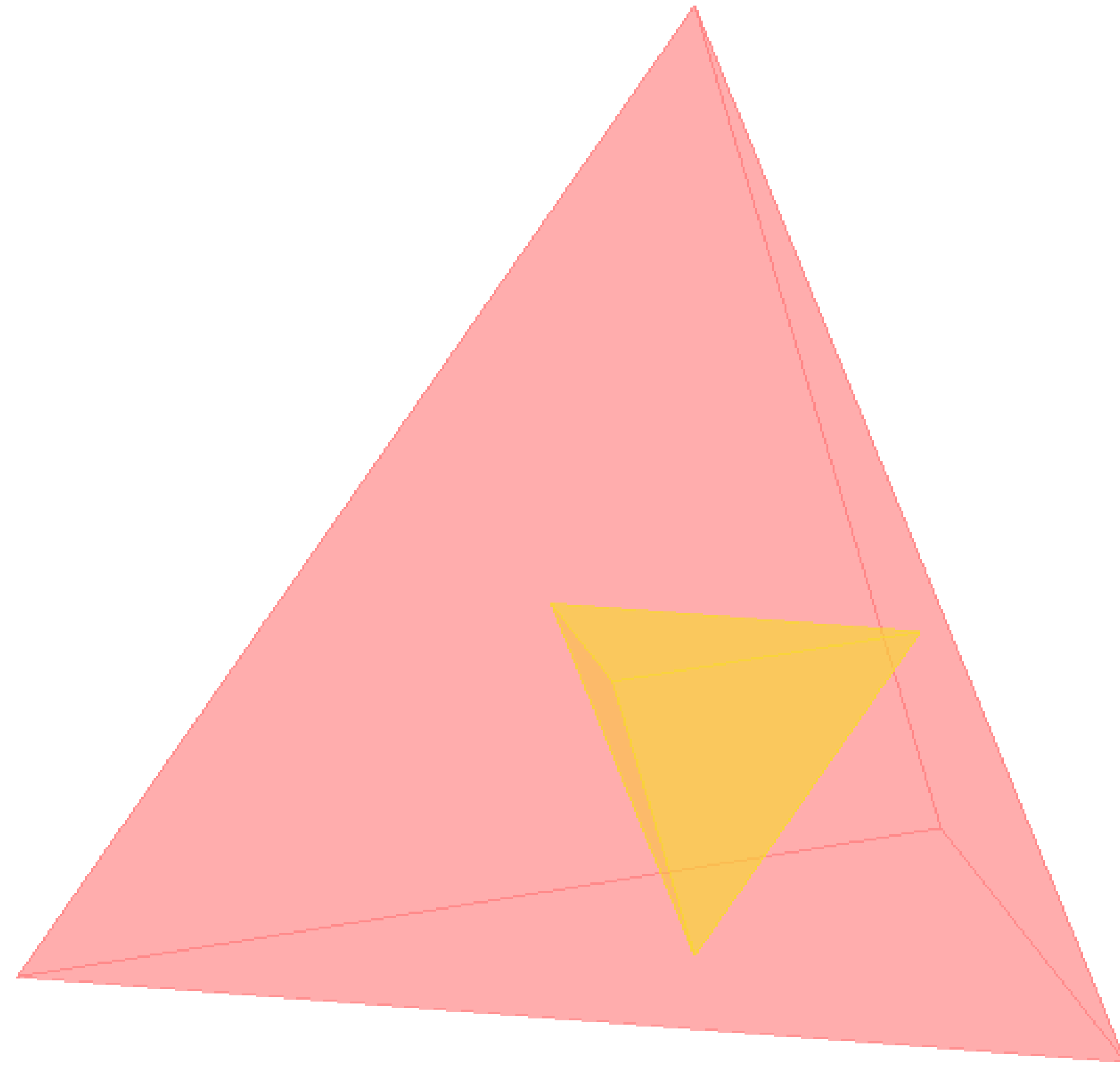


Exerc. 2.5 - Dodecaedro

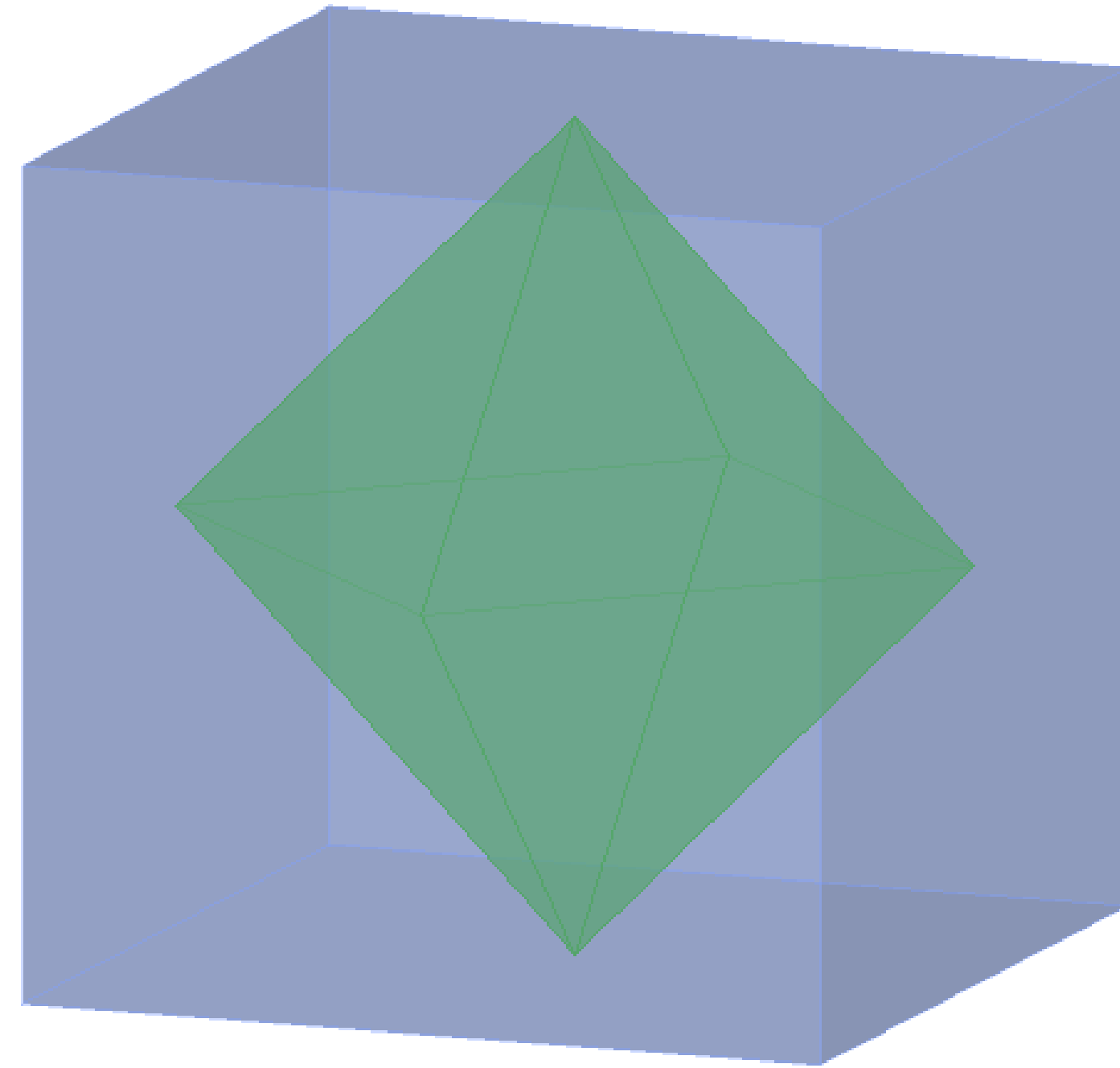
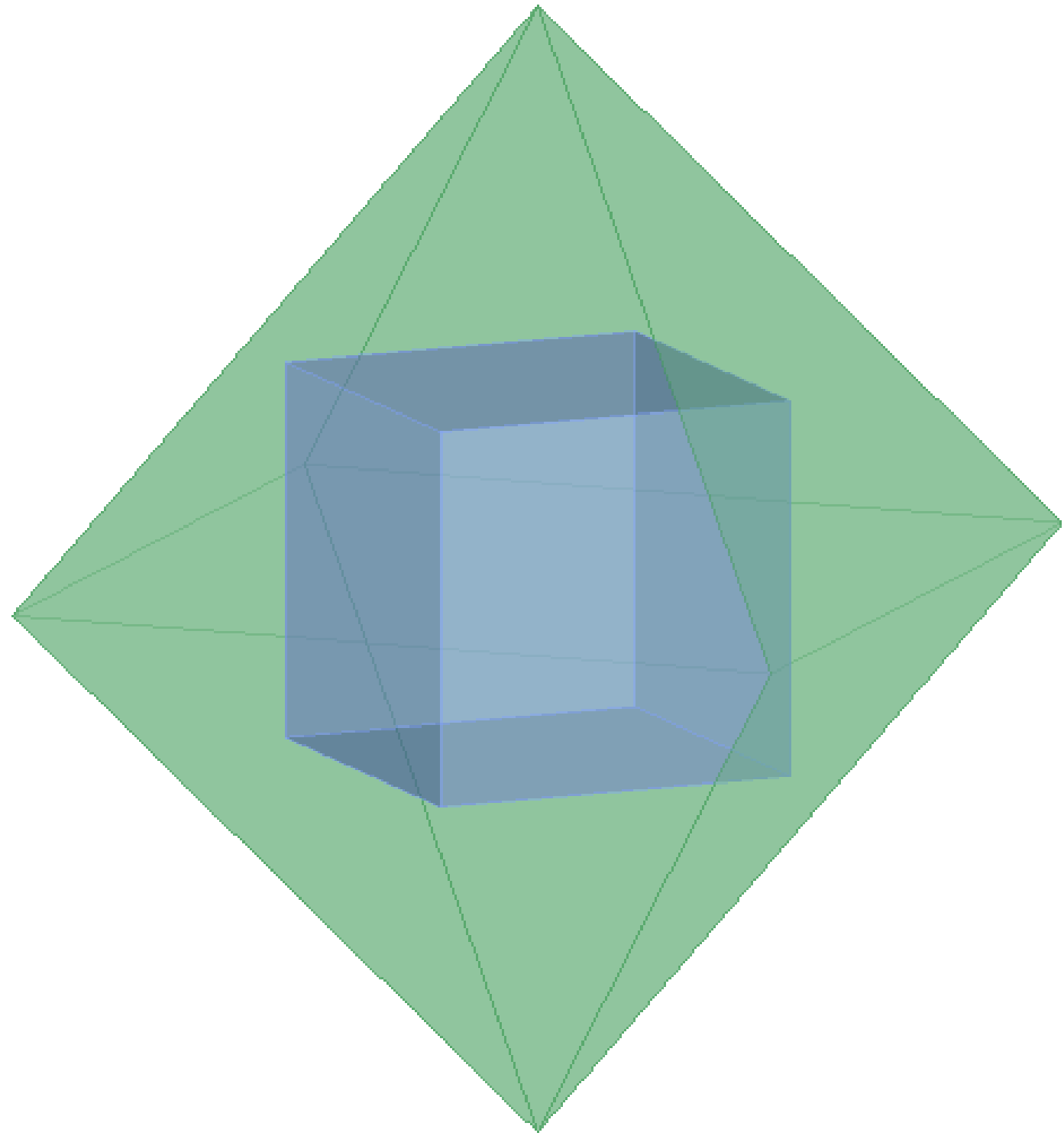


Exerc. 2.6 - Icosaedro

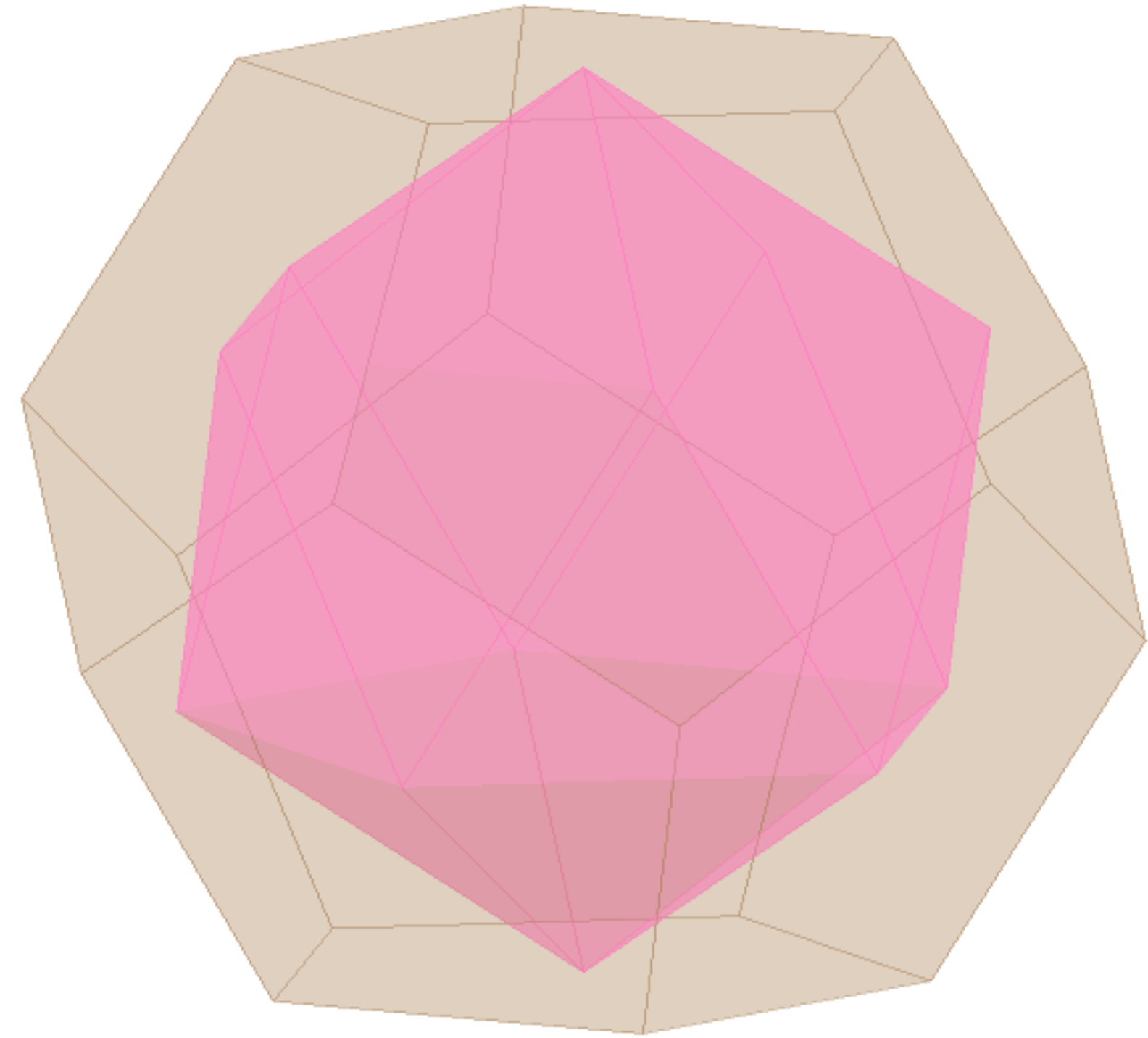
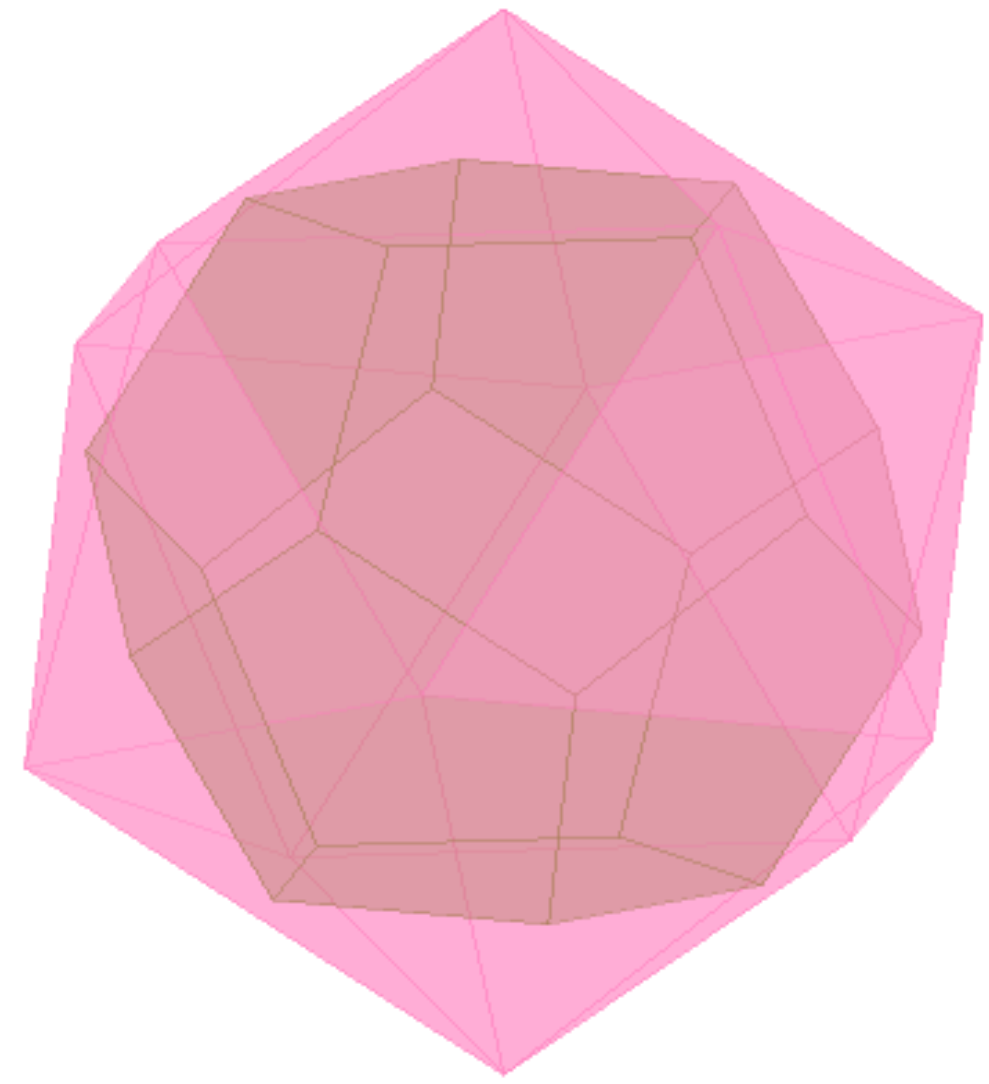
Entrega 2



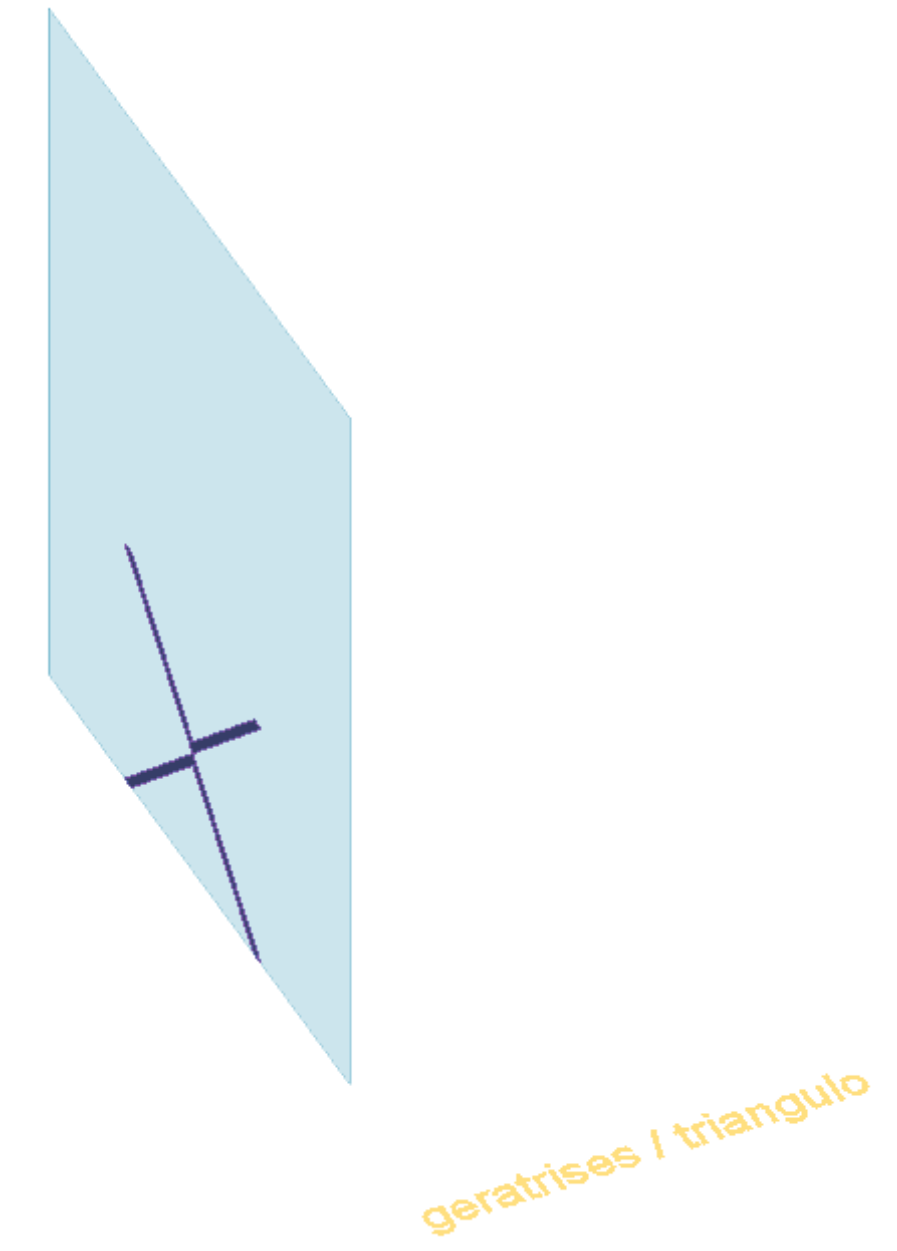
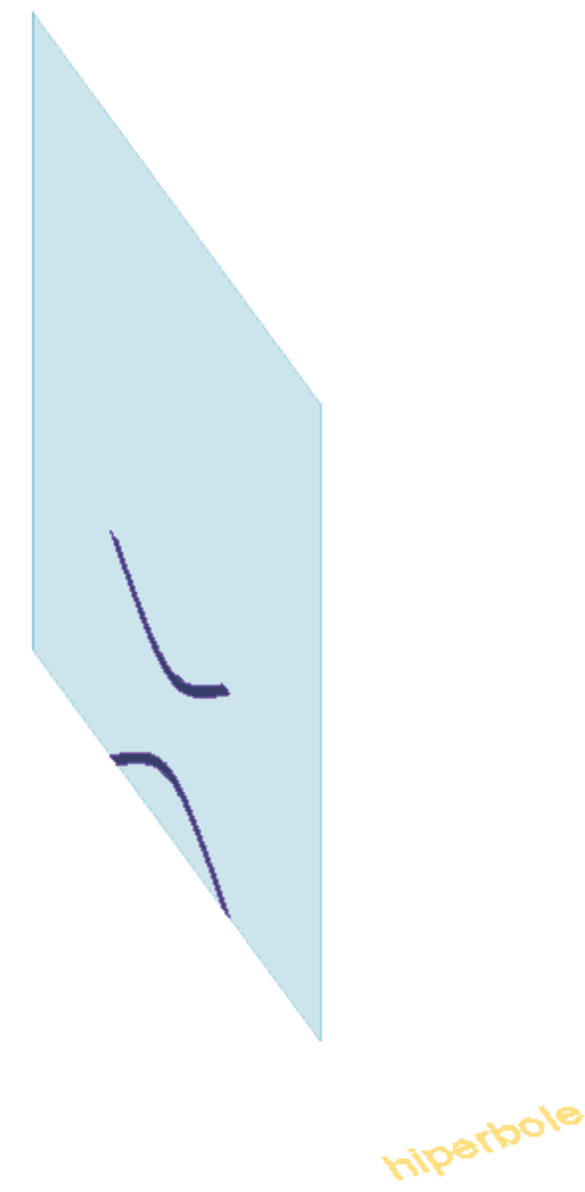
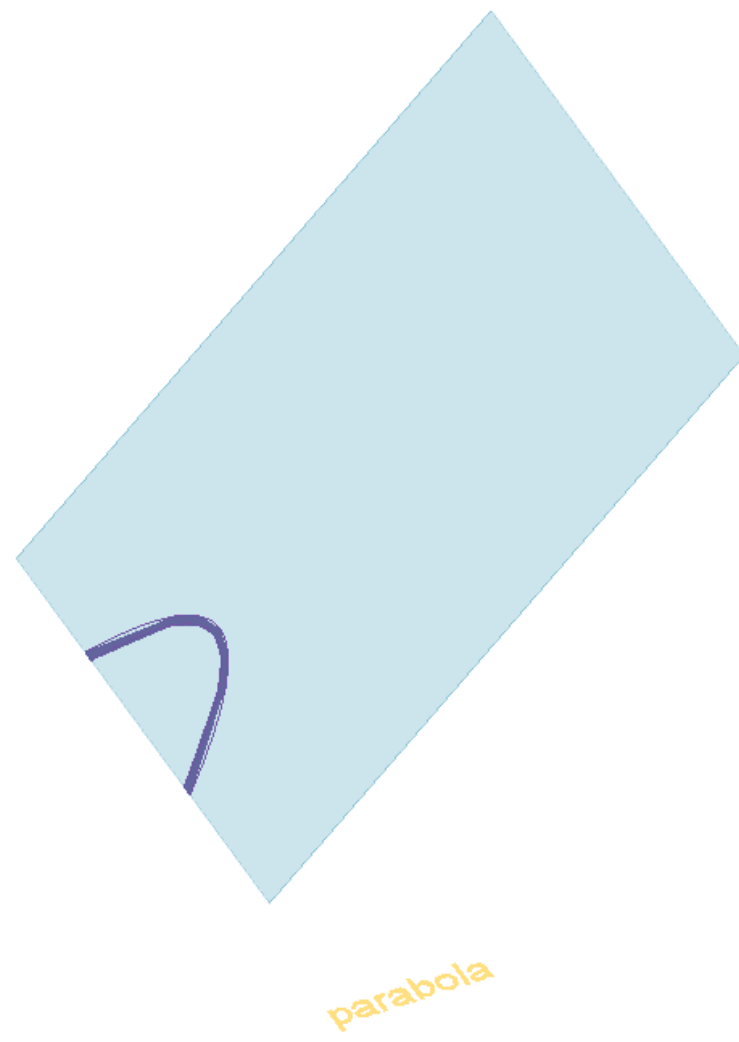
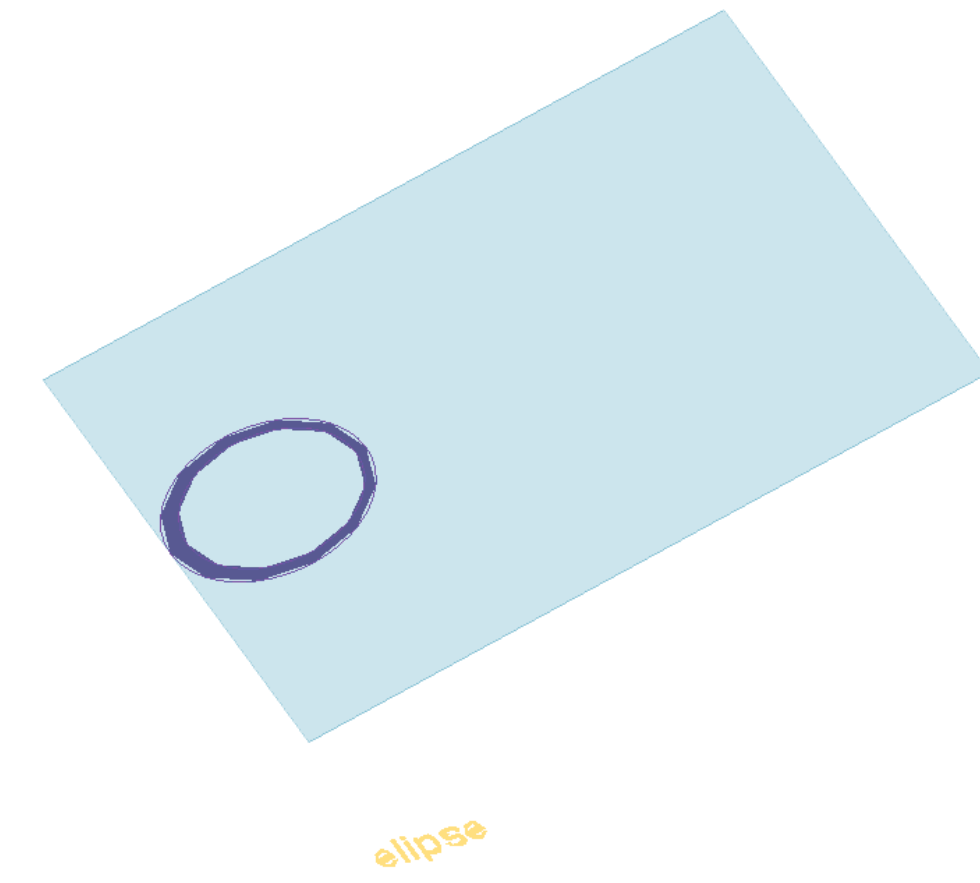
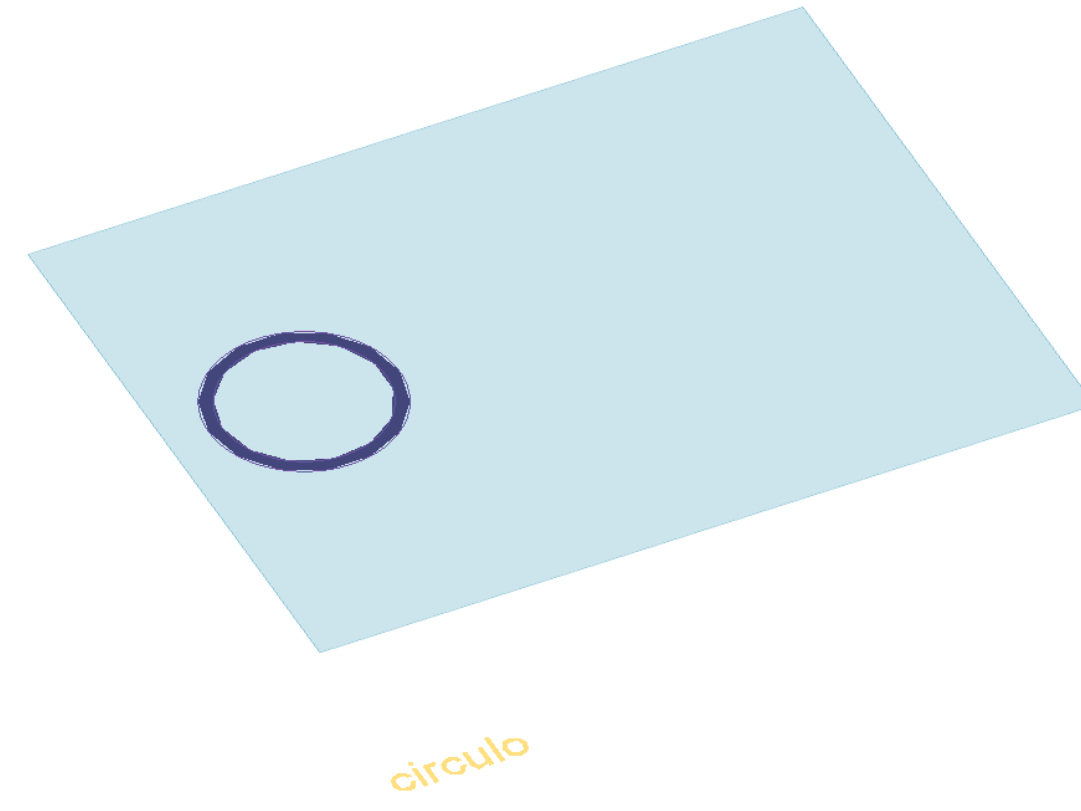
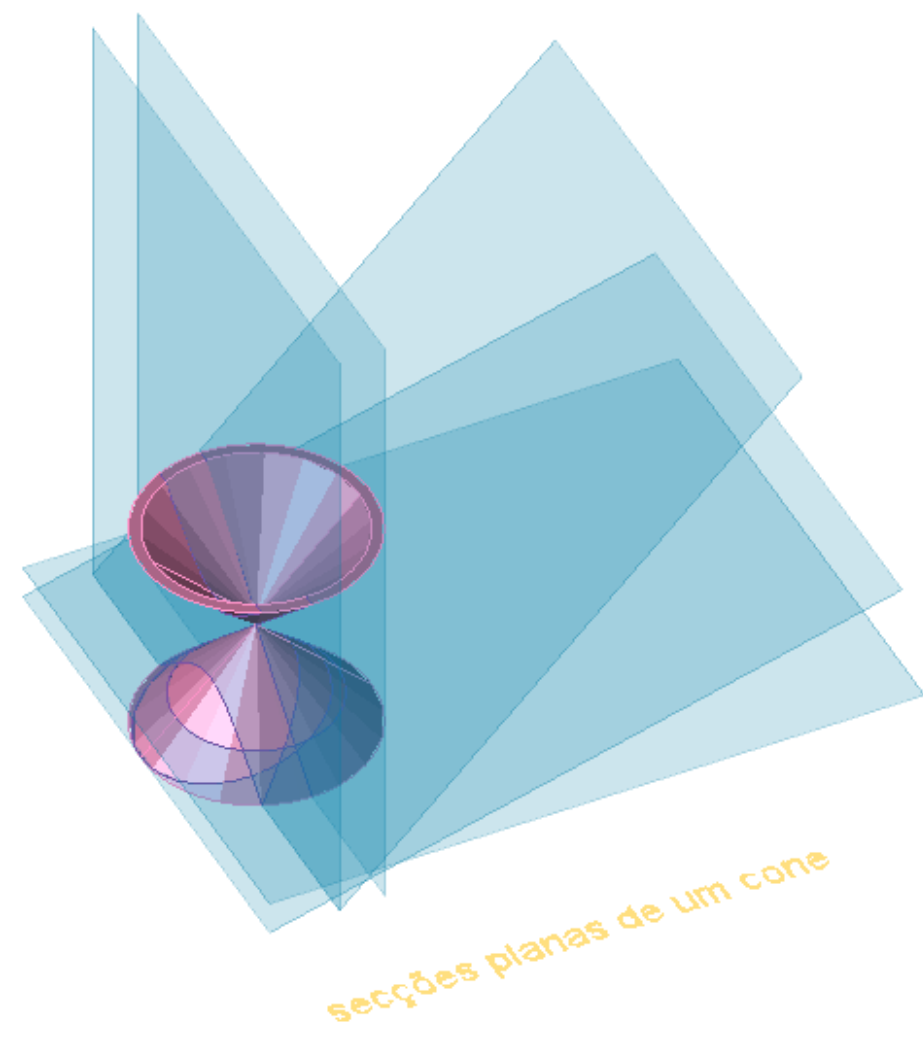
Exerc. 3.1 - Auto-dual



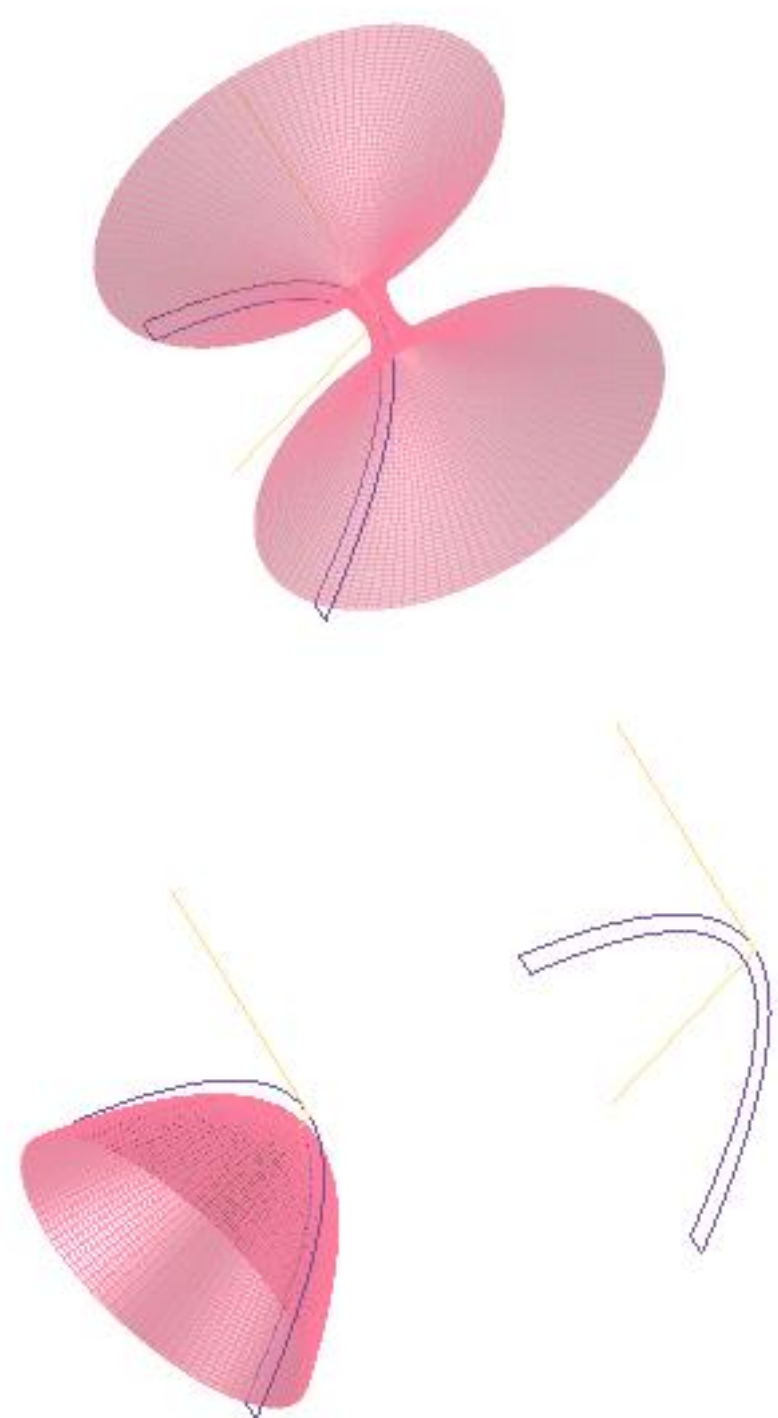
Exerc. 3.2 - Inter-duais (hexaedro e octaedro)



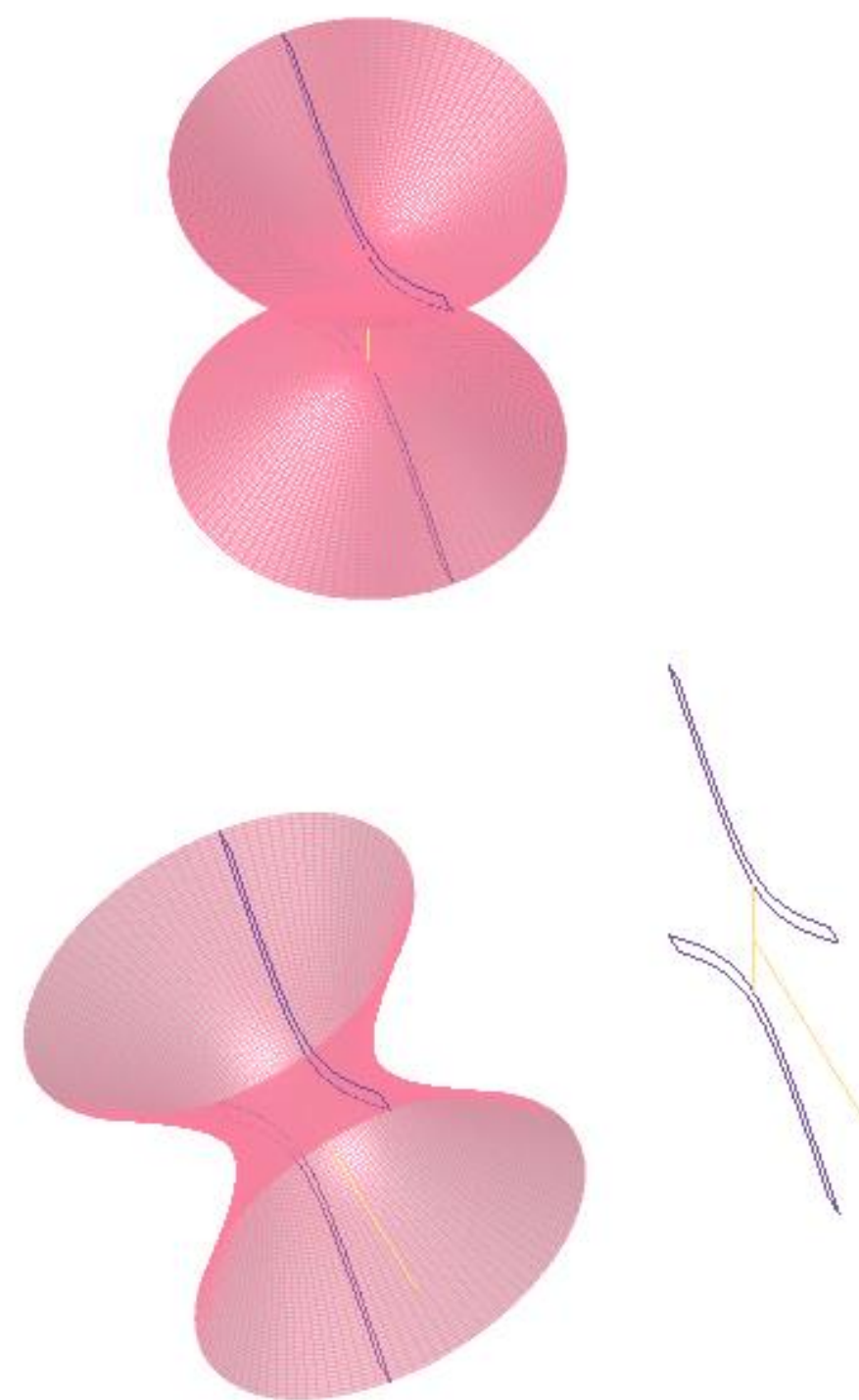
Exerc. 3.3 - Inter-duais (dodecaedro e icosaedro)



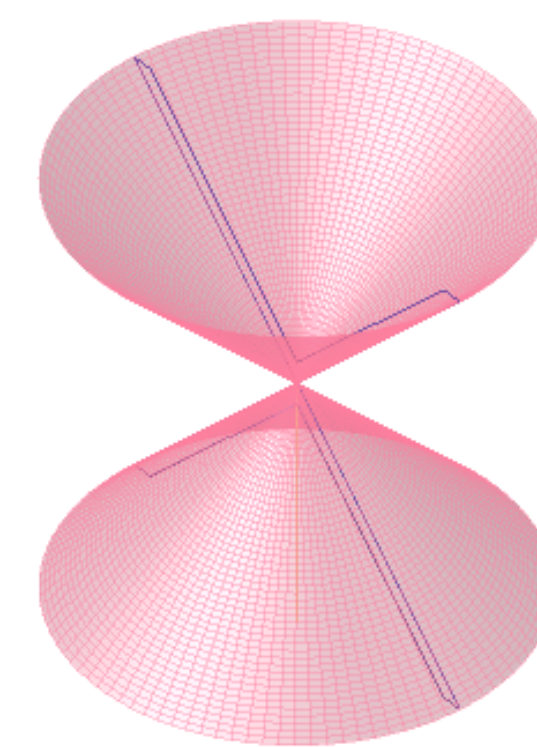
Exerc. 4 - Intersecções



parábola



hipérbole

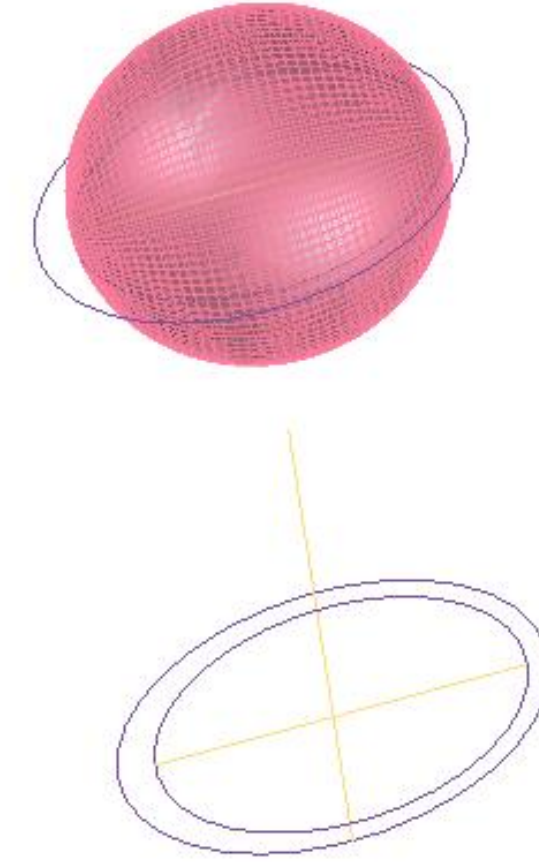


geratrizes / triângulo

Exerc. 4 - Intersecções



circulo



elipse

Exerc. 4 - Intersecções

Entrega 3

```
(Defun c:Xad ())
```

```
(command "box" "0,0,0" "10,10,10")
```

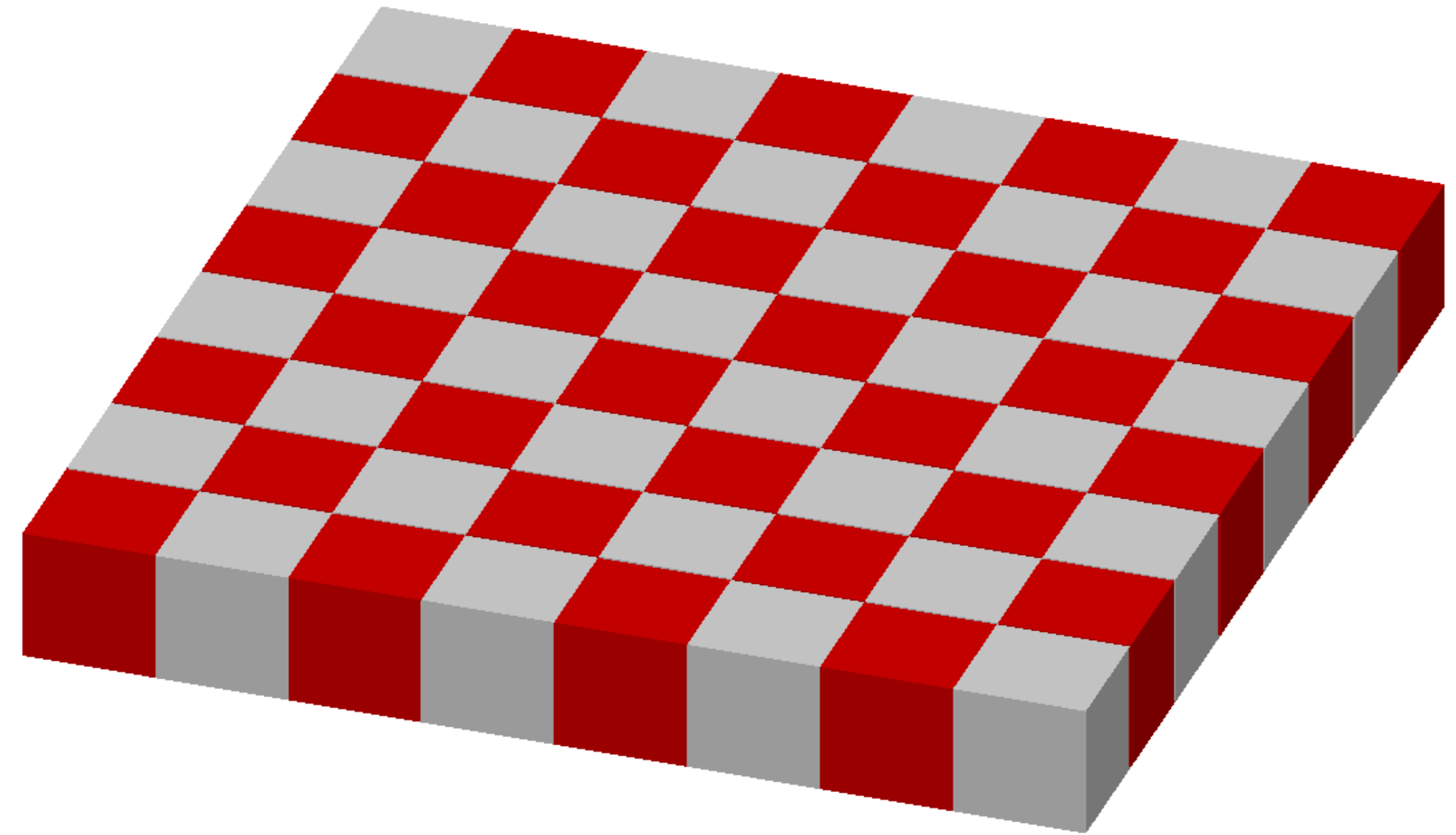
```
(command "copy" "last" "" "0,0" "10,10")
```

```
(command "mirror" "all" "10,0" "10,10" "")
```

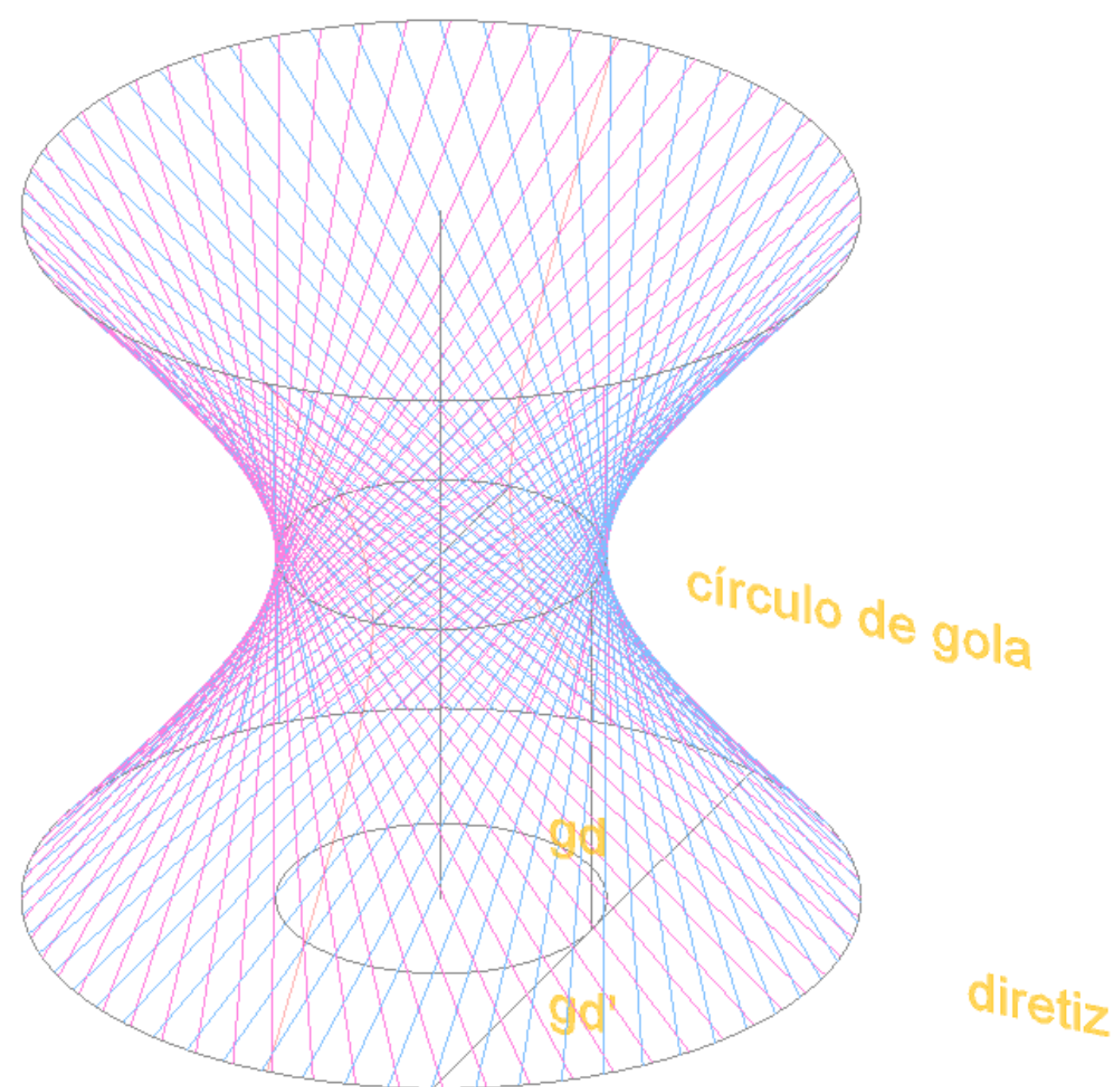
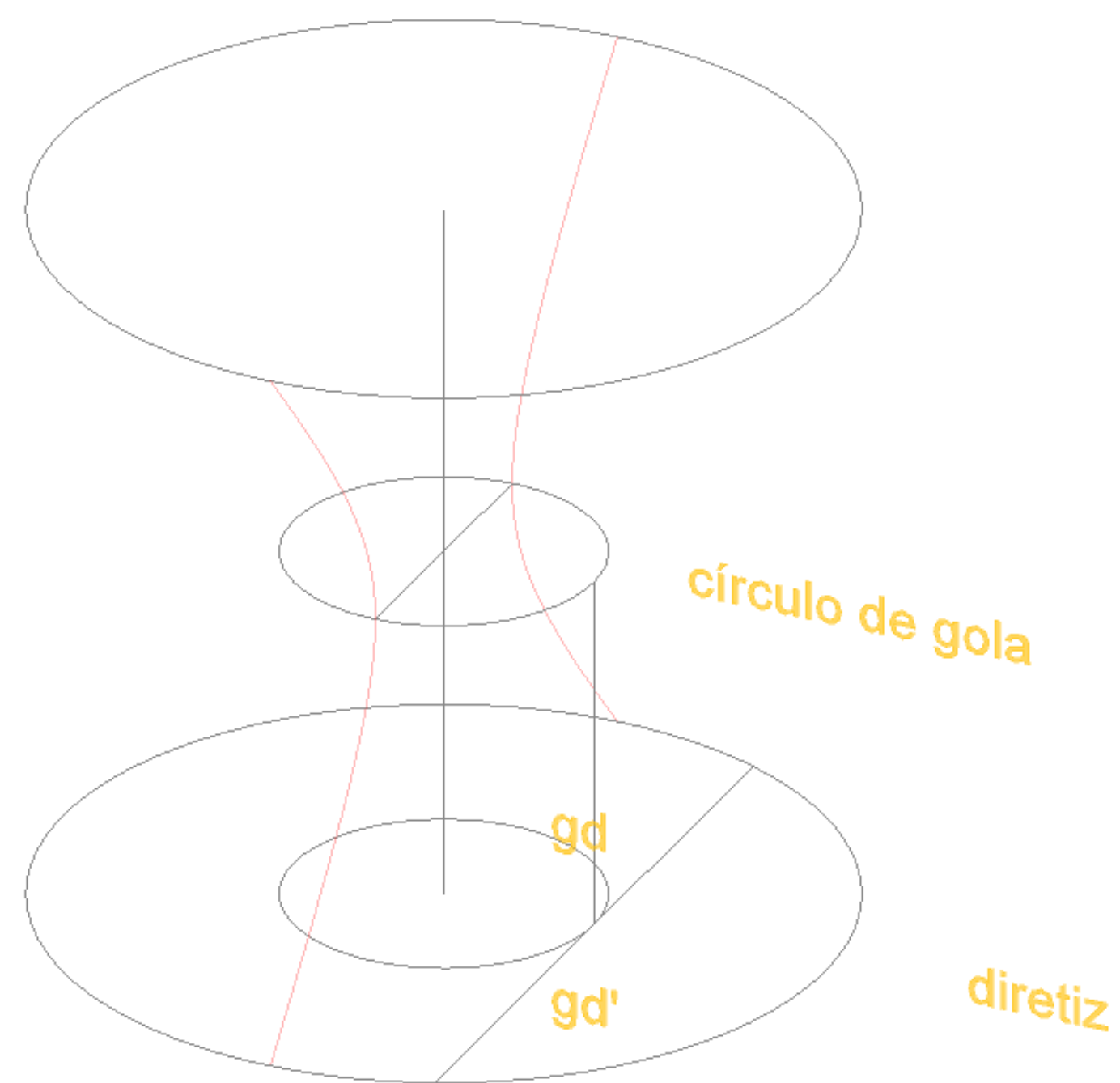
```
(command "chprop" "previous" "last" "" "c" "1" "")
```

```
(command "array" "all" "" "R" "4" "4" "20" "20" "")
```

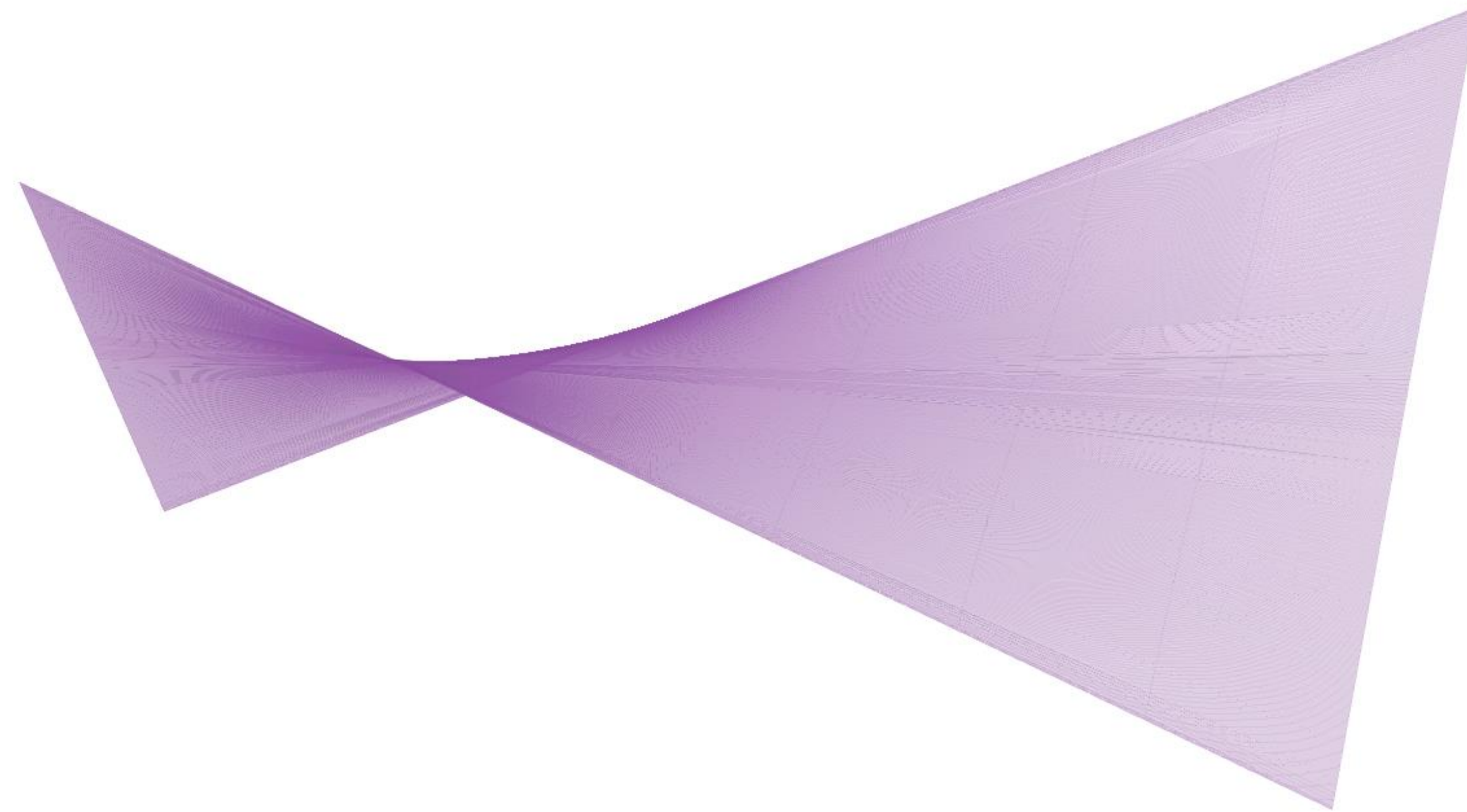
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)
```



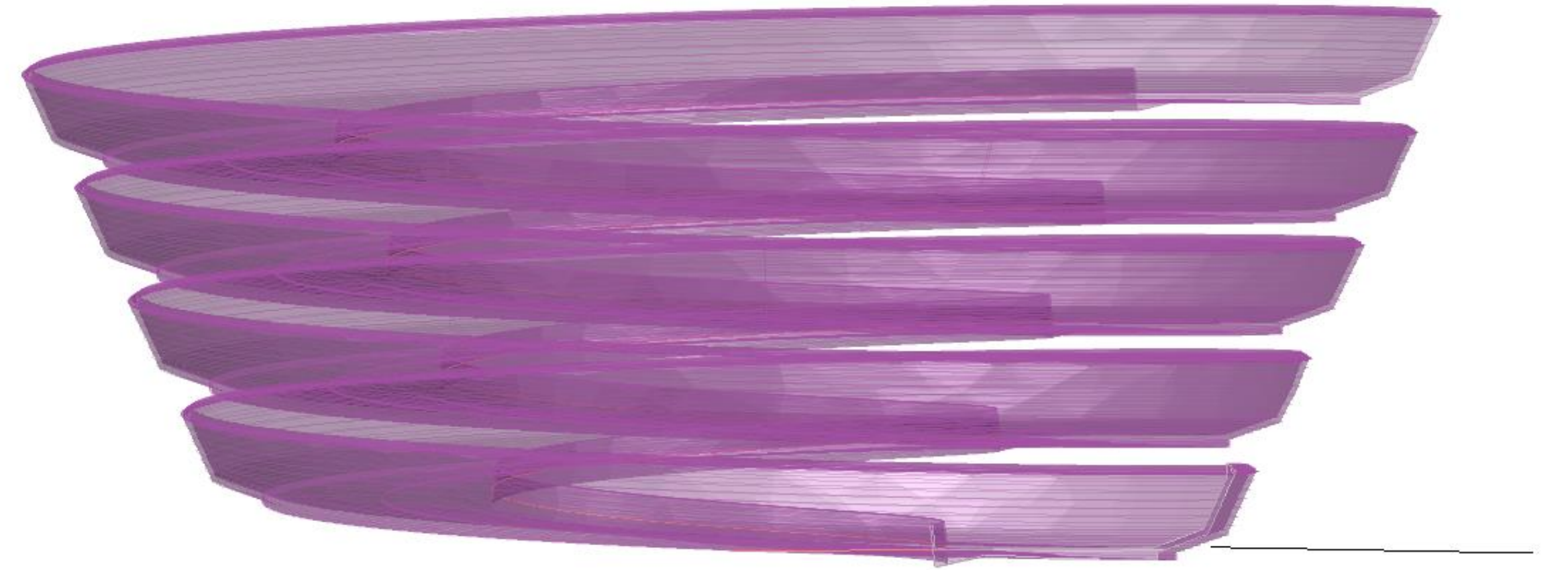
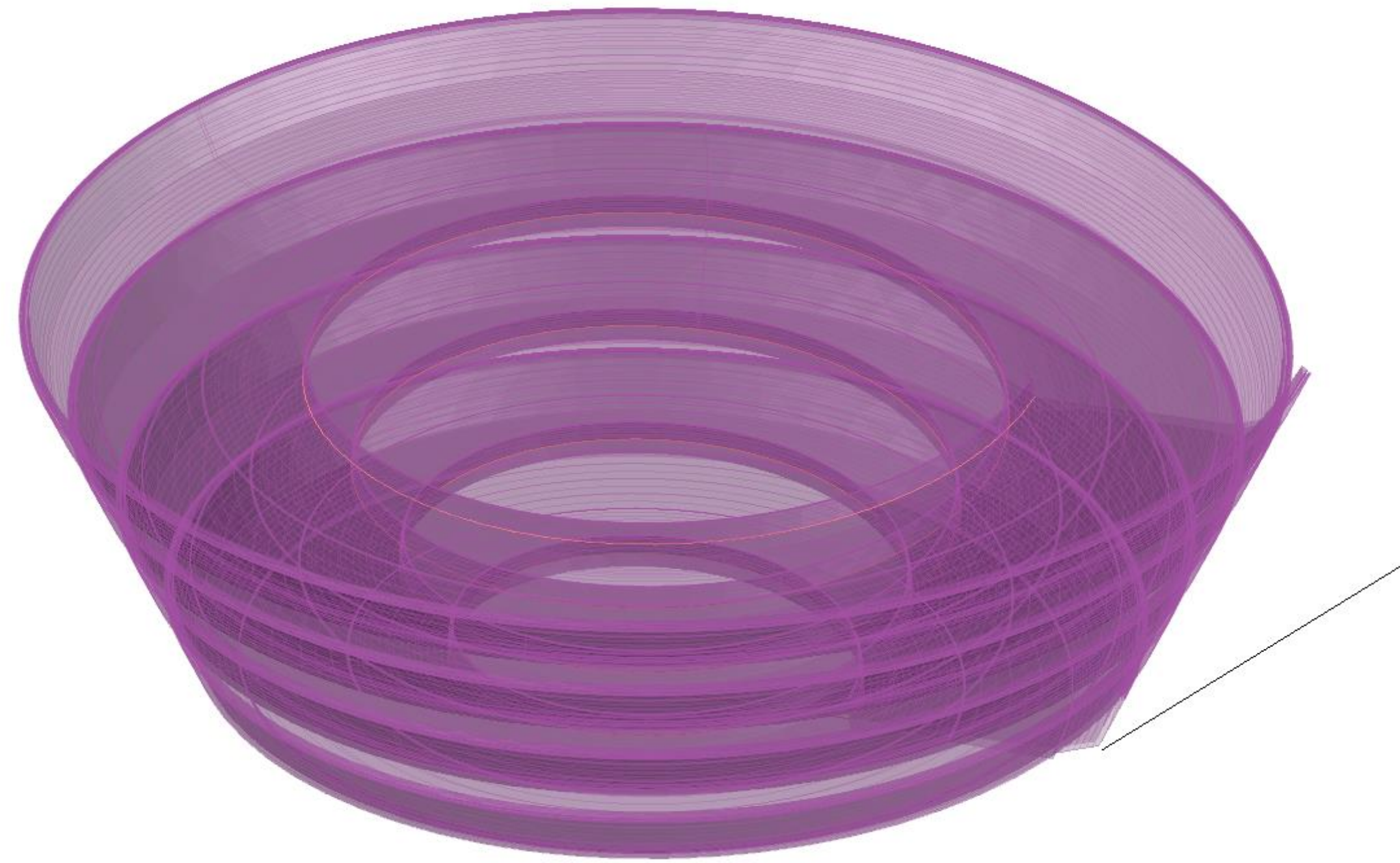
Exerc. 5 - Xadrez



Exerc. 6.1 – Hiperboloide de Revolução



Exerc. 6.2 – Paraboloide Hiperbólico



Exerc. 7 - Helix