

THE SECTIONS OF A TORUS

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A *toric section* is the intersection of a torus with a plane (as an example, see the picture). In [Mor17] you can read an introduction to toric sections.

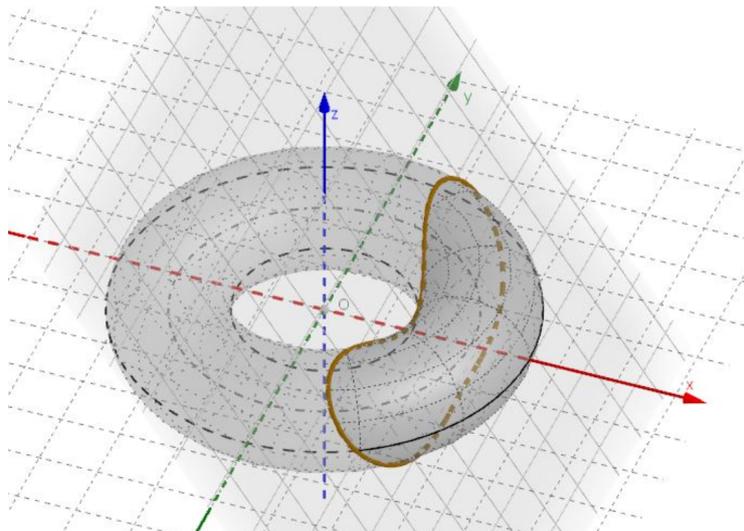


FIGURE 1. An example of a toric section.

The plan is to produce the following items:

- an animation for visualizations of toric sections
- a website explaining the sections of a torus to the general public (see for inspiration the website on the sections of the cube <https://math.uni.lu/cube/>)
- 3D-prints of toric sections

REFERENCES

- [Mor17] Luca Moroni. *The toric sections: a simple introduction*. 2017. DOI: <https://arxiv.org/abs/1708.00803>.