

Report for Lab 5

In this report morphing of shaped defined in parametric form are presented.

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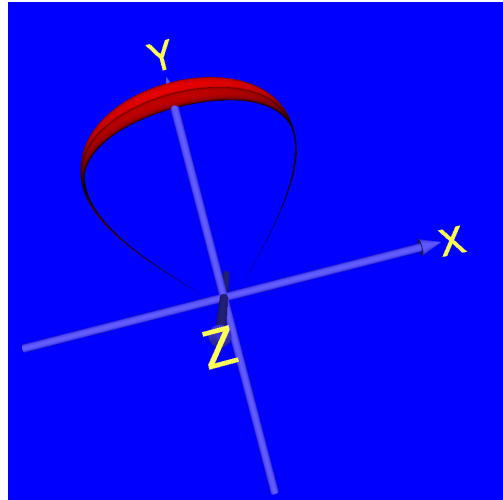
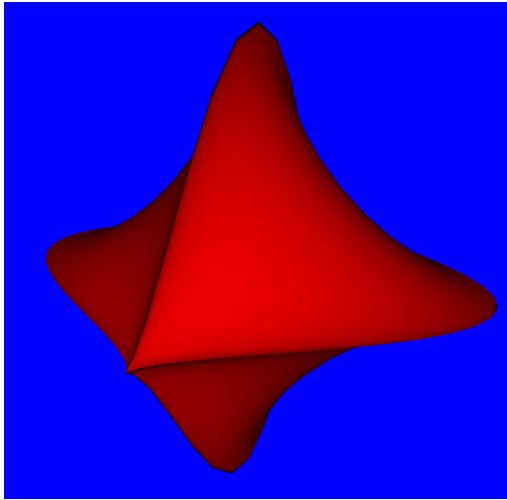
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Formula numbers

Since my corresponding number in the attendance list is 1 and I belong to group SSP3 the shapes which are relevant for my is shape 1 and shape 4.

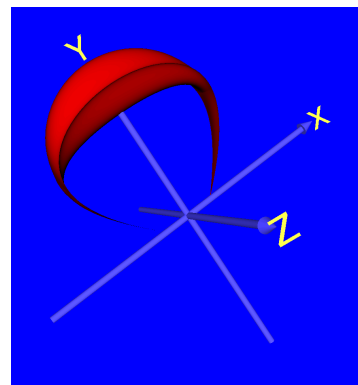
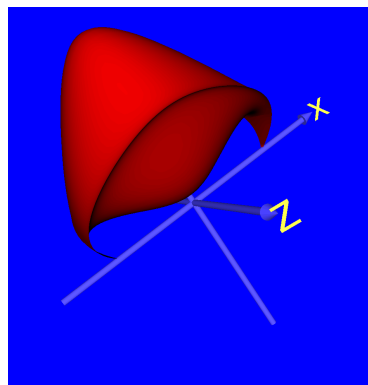
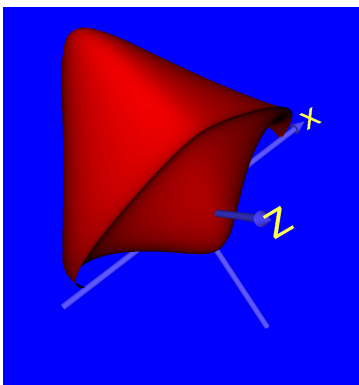
Static shapes

First shape 1 and 4 are presented bellow without animation. They are written exactly as given by the lab document. With corrected parameters $[0,1]$.



Animation 1

The first animation is a morphing of shape 1 to shape 4 in linear speed. The resolution was first changed to 100 at which jitter occurred thus lowered to 60 for both parameters. The morphing proceeds from left to right.



Animation 2

The second animation is a morphing of shape 1 to a cone. A similar procedure as used as in the previous animation.

