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Gallery

Collection of miscellaneous images mostly related to research and teaching. Click on image to get more detailed view.

Ad hoc animation in Matlab. The car image courtesy of Anna Najder.

cartree.mp4

Paper engineering

Images of some solutions to quick engineering exercise : building simple structure from printing paper Quick paper engineering

Xfig drawings collection

Xfig sources of all figures in this collection are available via GitHub repository FigReop
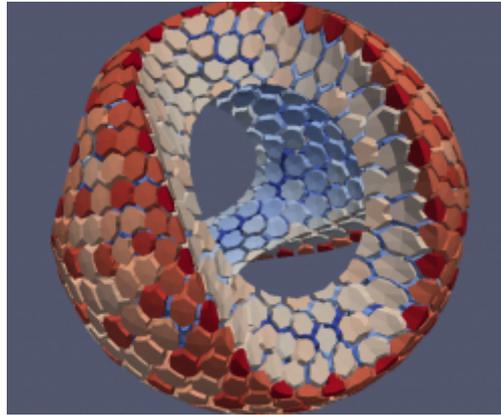
- 2D domains

ParaView exercises

- Cook's membrane geometry and mesh

ParaView versus Matlab

On this page you can find comparision of visualization of displacement field for a deformation of unit square into quarter of a disk. The visualization is done in Paraview and in Matlab.
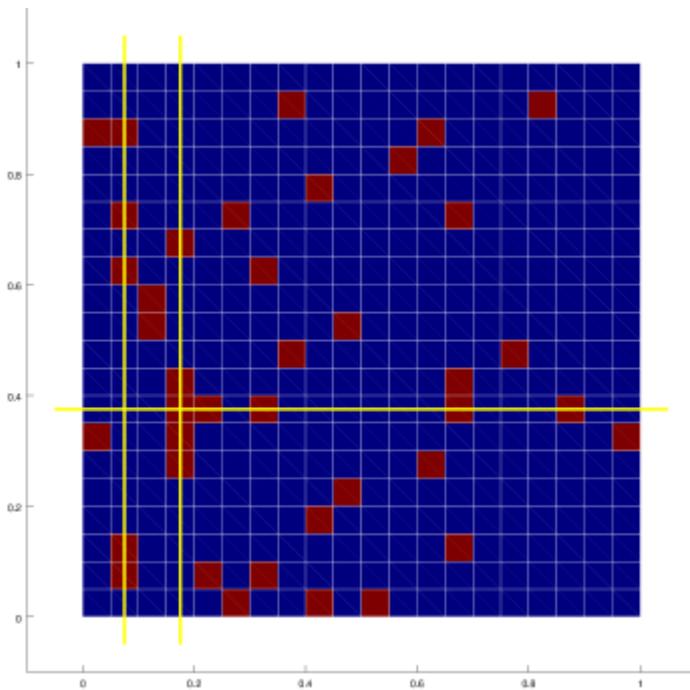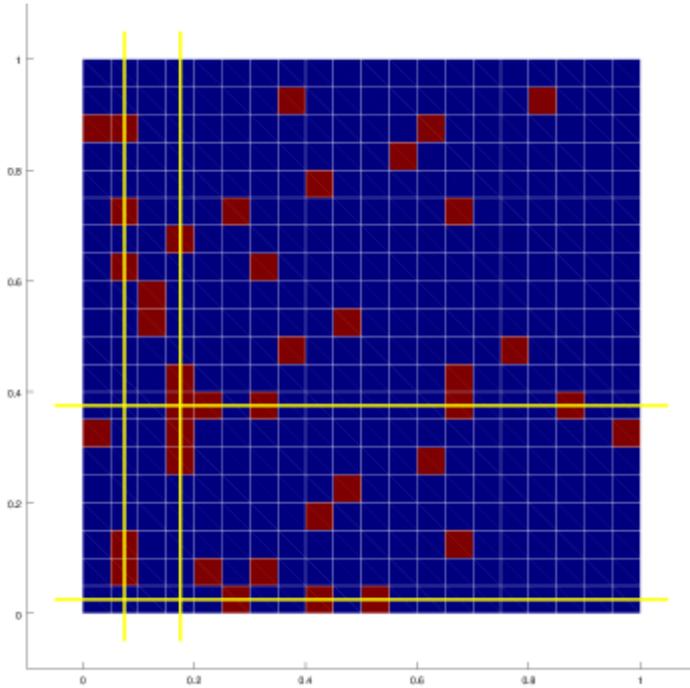
Polyhedral mesh generation

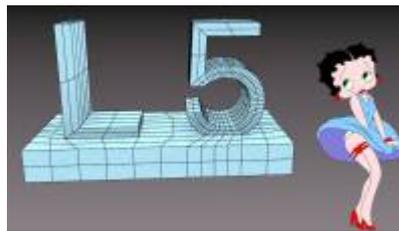Click on the image to see a short animation. More can be seen on the PolyGen page.

Mesh adaptation

Couple of images and animation related to mesh adaptation can be found [this page](#)
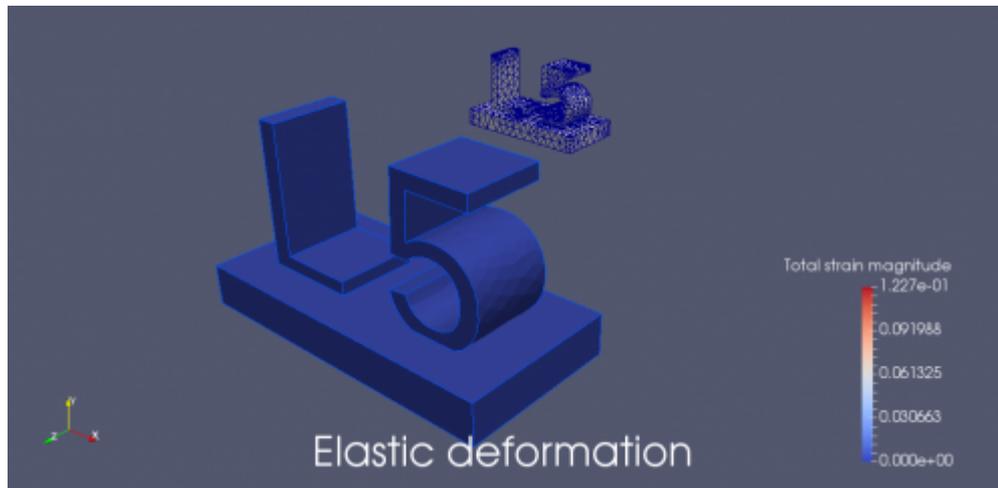
L-5 Fun

[Some funny pictures with L-5 Logo](#)

L-5 Bending

Animation of elastic deformation of L-5 logo under its own weight (with some cheating as gravity acts not vertically :) Click on the image to start the movie.
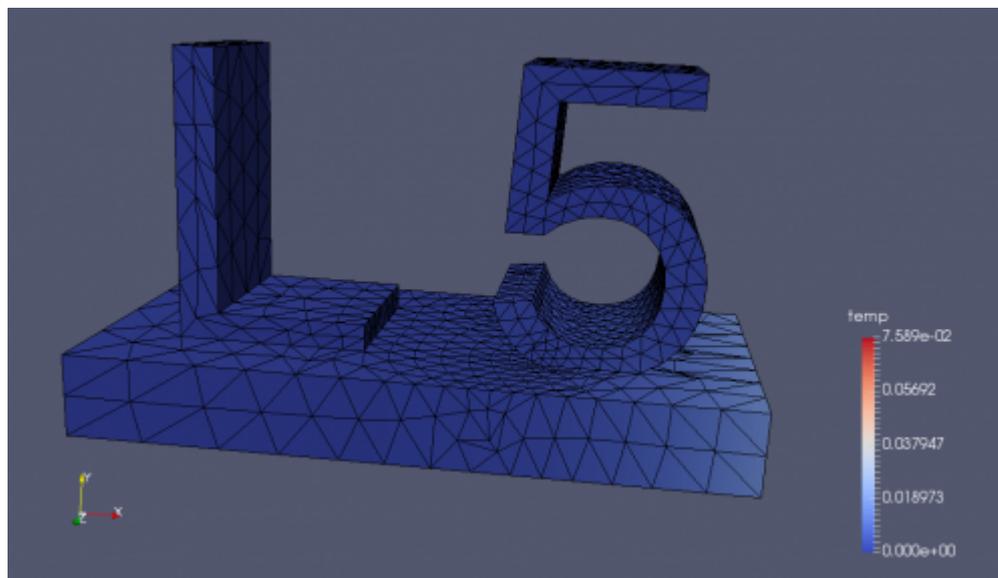

Caution, the second animation is rather big, ~10MB, thus it can load slowly.

L-5 Rainbow

Animation of heat flow through a L-5 logo. Click on the image to start the movie.

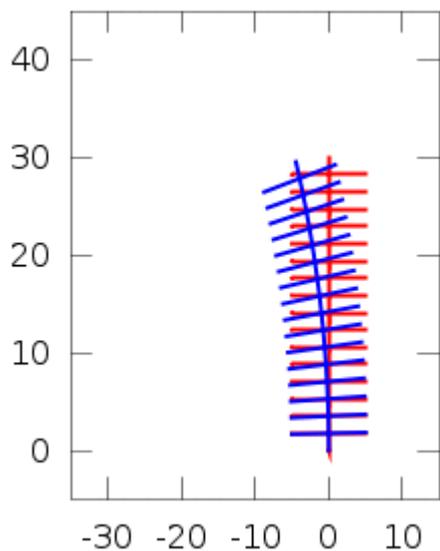More of similar images can be found at my Google account

Playful, alegoric view on L-5 research areas

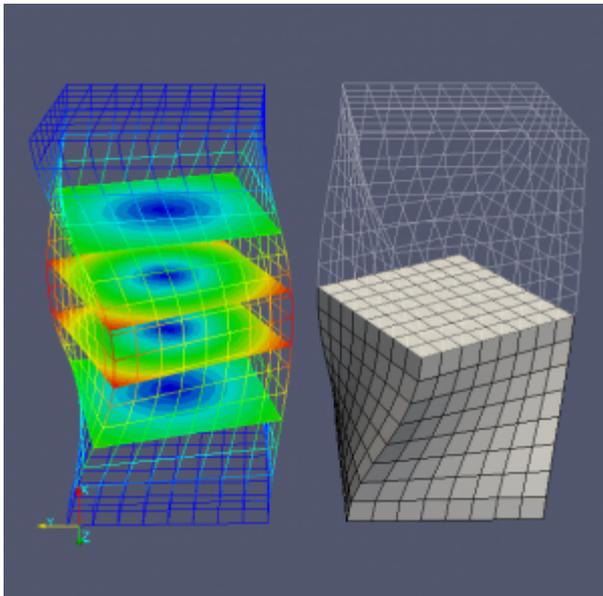Concept: Roman Putanowicz and Anna Perduta. Graphic design: Marcin Tekieli.

Morphbar

"Bending a tree" – illustration of the idea from which Morphbar project has originated. More on [this page](#)
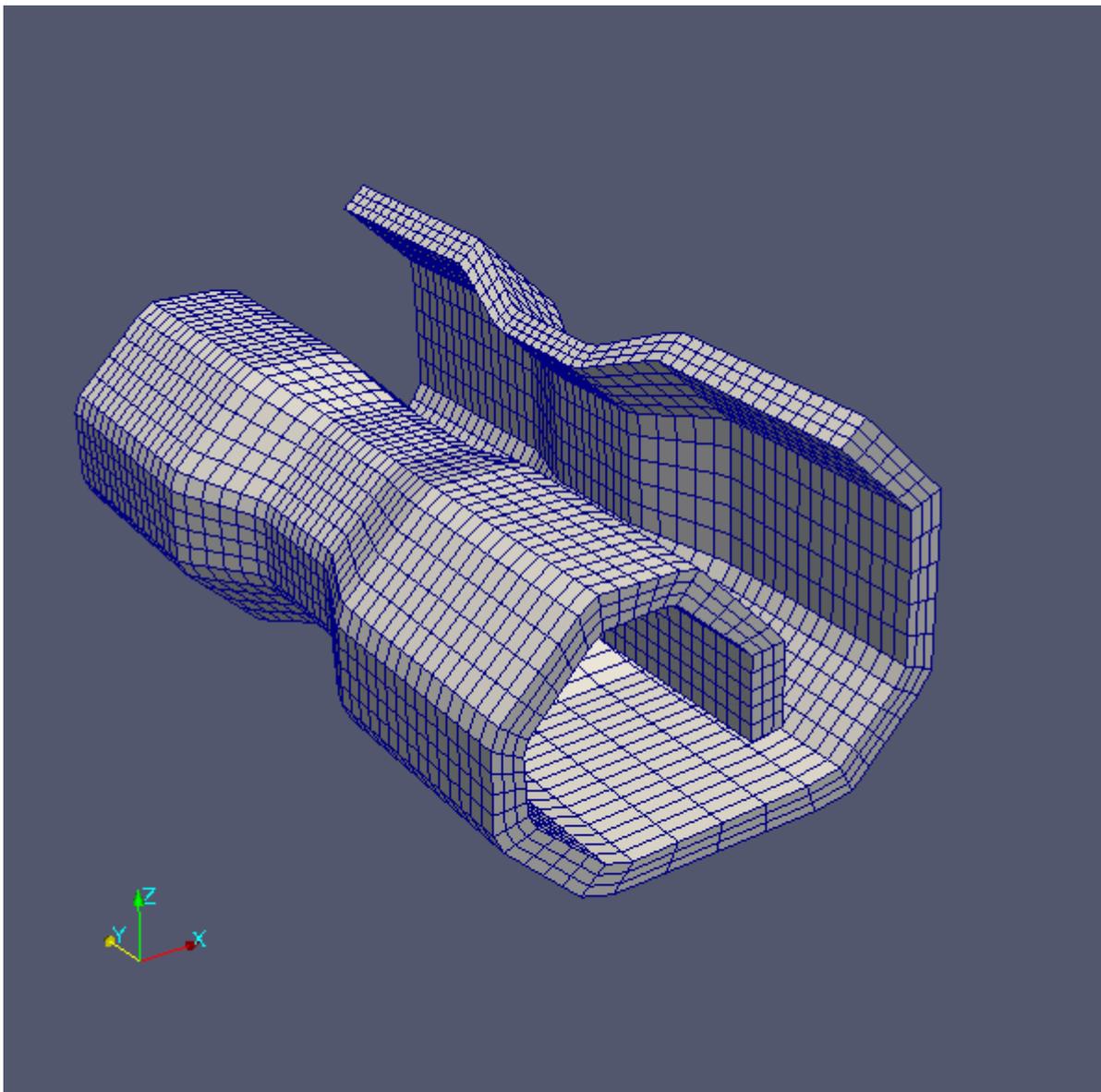

More images related to Morphbar project can be found on [its Trac wiki](#).
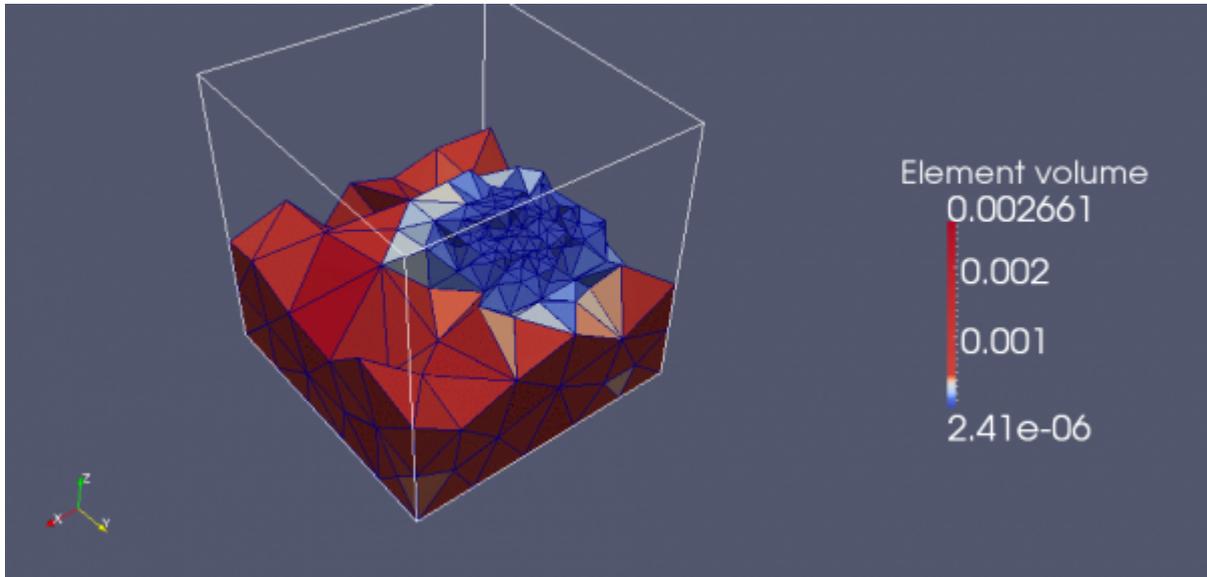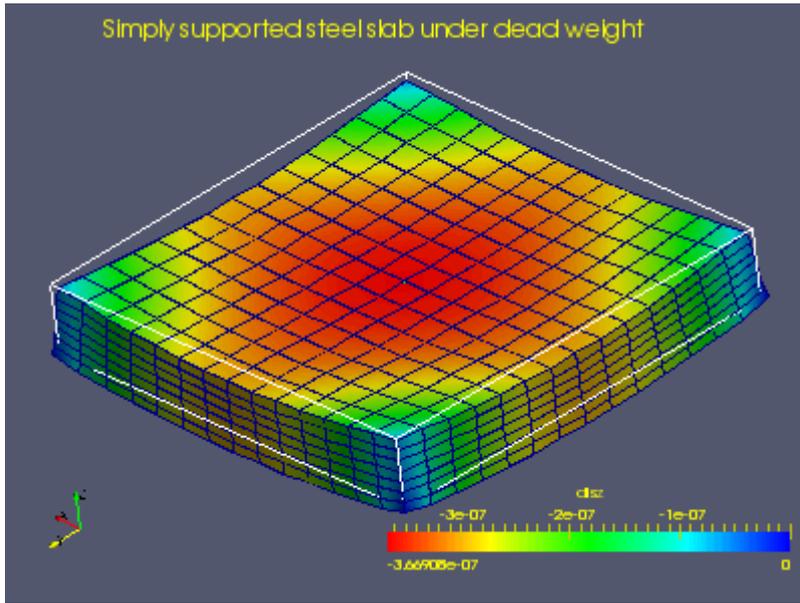
Rotating deformation of NURBS cage:

Influence of NURBS order on body shape:

Miscellaneous stuff

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