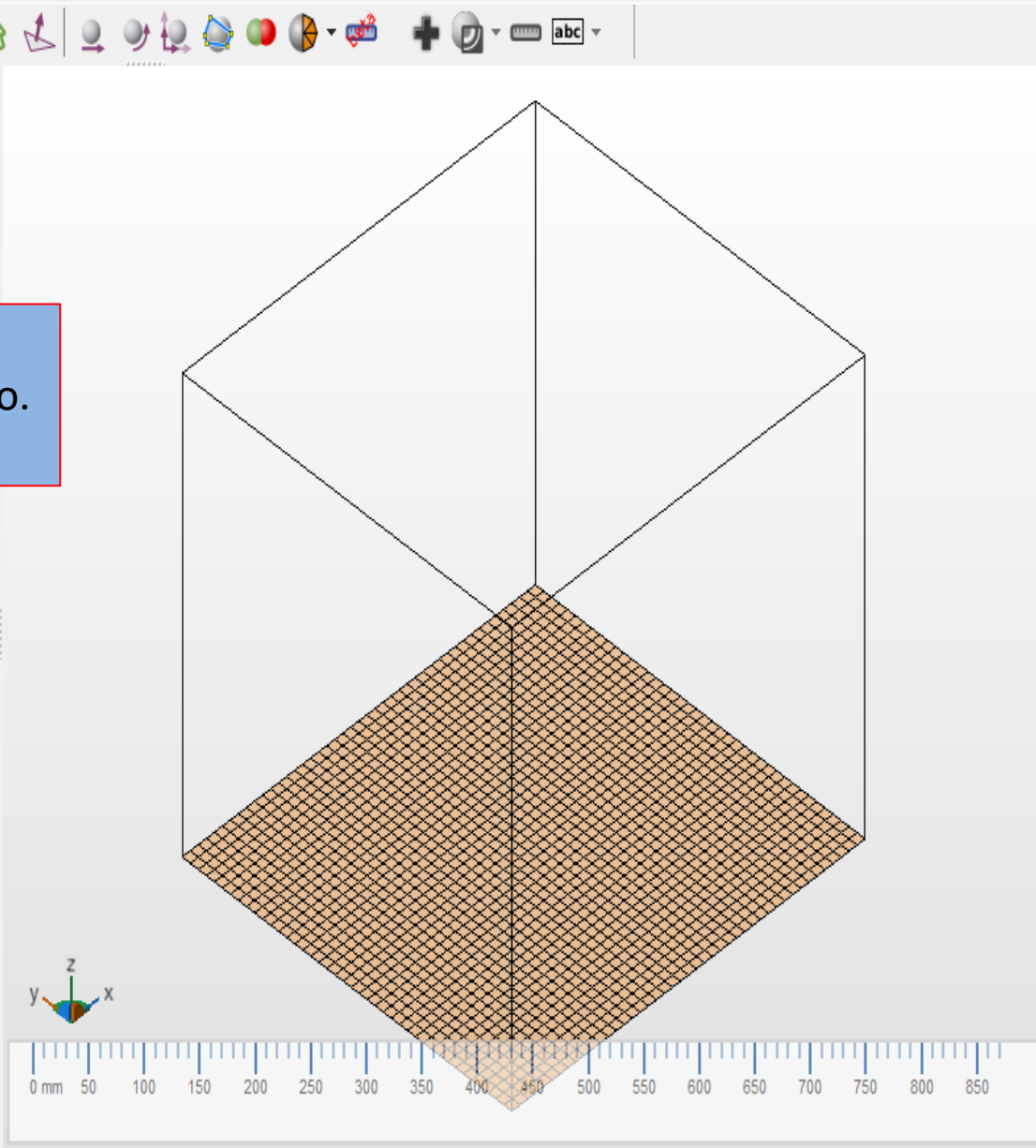


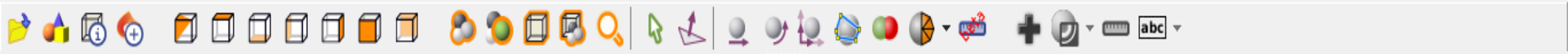
- New Ctrl+N
- Open Ctrl+O
- Create machine workspace Ctrl+W
- Add Part
- File Preview Browser
- Import CAD File...
- Save Ctrl+S
- Save as
- Export Project to STL
- Split large STL File...
- Create Report
- Print Screenshot cm²
- Configure Printer... cm²
- Exit

Abrimos o arquivo danado. (STL)

0 of 0 parts are selected.



450x420x400 Rotate/Move Move and rotate the selected parts by the mouse and the cursor keys



Parts
Slices

Cuts
<cutting disabled>

Information
Length: 0.00 mm Volume:
Width: 0.00 mm Area:
Height: 0.00 mm Triangles:

Import Parts

Quantity	File Name	Size	Triangles	Quality	Level of Detail	Scale Factor
1x	cabeza	150.000mm x 147.727mm x 109.630mm <no valid volume>	55044 Triangles 4 Shells		100%	No Scaling

Settings

Position: According to File Data

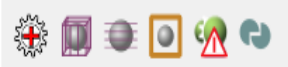
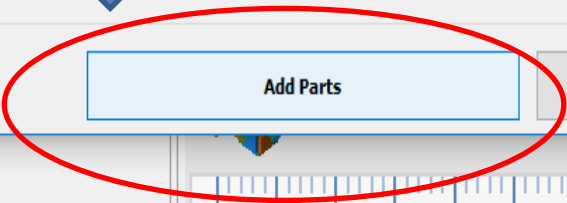
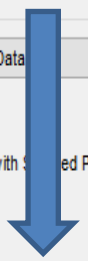
Stitch all
 Create Group with Selected Parts

General Level of Detail: 100% Set LOD as Default
Automatic Grouping of Parts: is disabled
 Automatic Part Repair
Default Repair

Always use this Dialog

Add Parts **Cancel**

Facendo clik





Parts

- (100%) cabeza

Slices

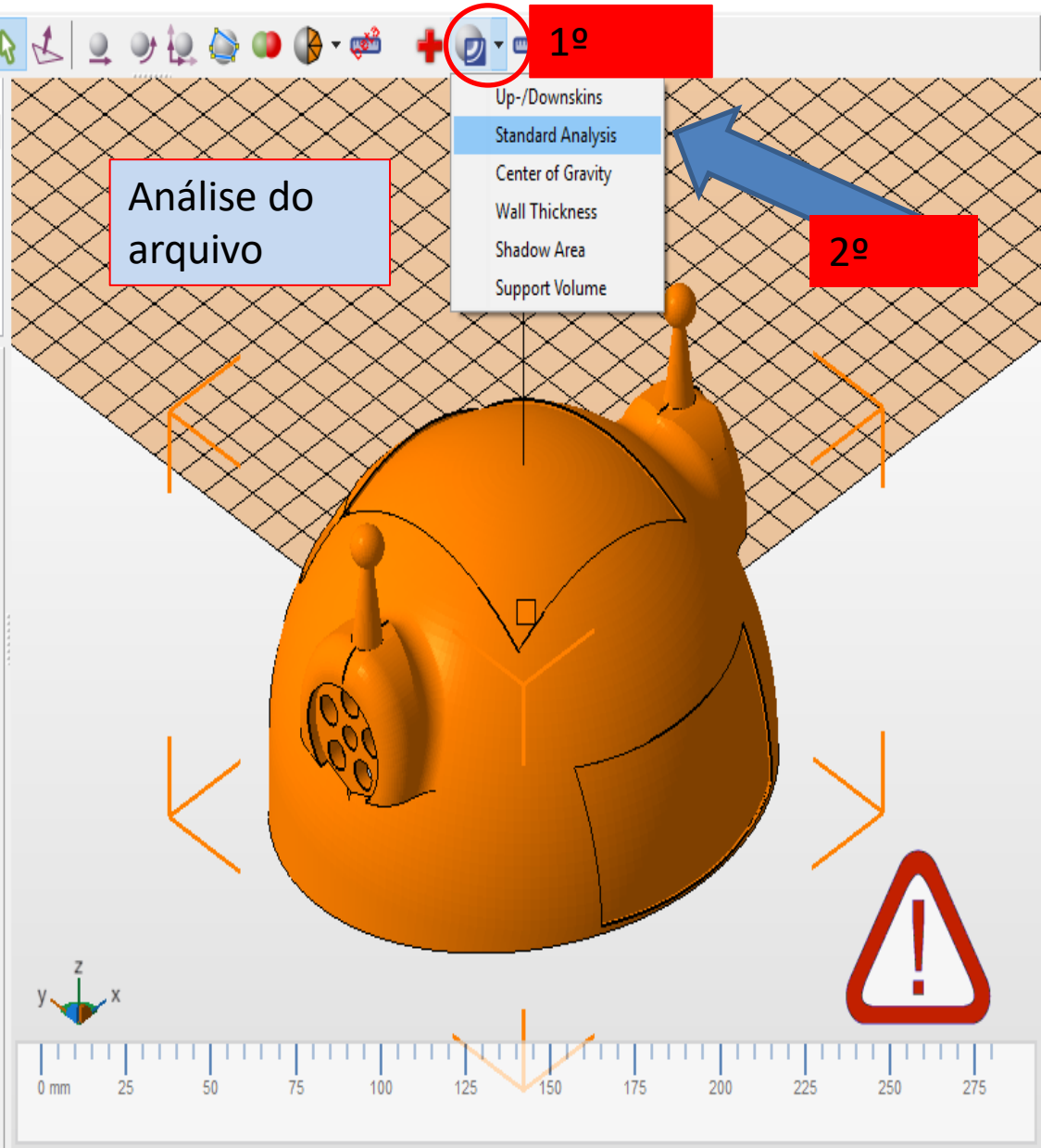
Cuts

<cutting disabled>

Information

Length:	150.00 mm	Volume:	---	cm ³
Width:	147.73 mm	Area:	781.31	cm ²
Height:	109.63 mm	Triangles:	55044	

1 of 1 part is selected.



Análise do arquivo

1º

2º

450x420x400

Rotate/Move

Move and rotate the selected parts by the mouse and the cursor keys



Parts

- (100%) cabeza
- Part Analysis
- Standard Analysis**

Slices

	X	Y	Z
Minimum:	-75.00	-75.00	-19.88
Maximum:	75.00	72.73	89.75
Size:	150.00	147.73	109.63

Volume: --- Area: 781.3106 cm²

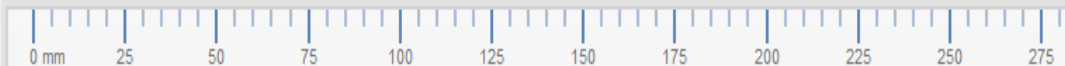
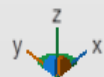
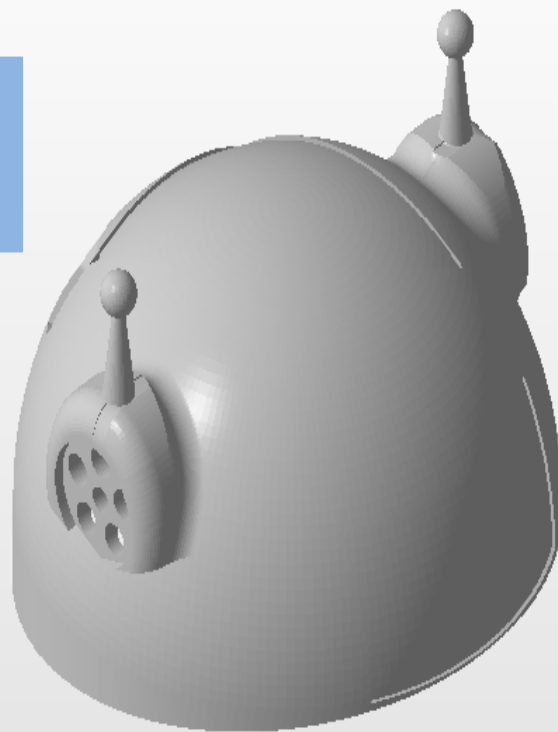
Points: 27496 Edges: 82572
Triangles: 55044 Shells: 4

Holes: 6 Bad Edges: 0
Boundary Edges: 12 Boundary Length: 1.48 mm
Flipped Triangles: 0

Surface is closed: **No**
Surface is orientable: Yes

	Min:	Max:	Ø:	Dev:
Edges/Point	2.00	176.00	6.01	1.67
Triangles/Edge	1.00	2.00	2.00	0.01
Triangle Quality	0.00	1.00	0.61	0.26
Edge Length	0.00	23.17	1.96	1.70

O fallo
más
común



450x420x400



Parts

- (100%) cabeza
- Part Analysis
- Standard Analysis
- Part Repair

Slices

Status Actions Repair Scripts Shells View

Statistics

Edges:	82572	Border Edges:	0
Triangles:	55044	Inv. Orientation:	0
Shells:	4	Holes:	6

Update Auto-Update

Visualization

Highlight Holes Triangle Mesh

Show Edges from 45°

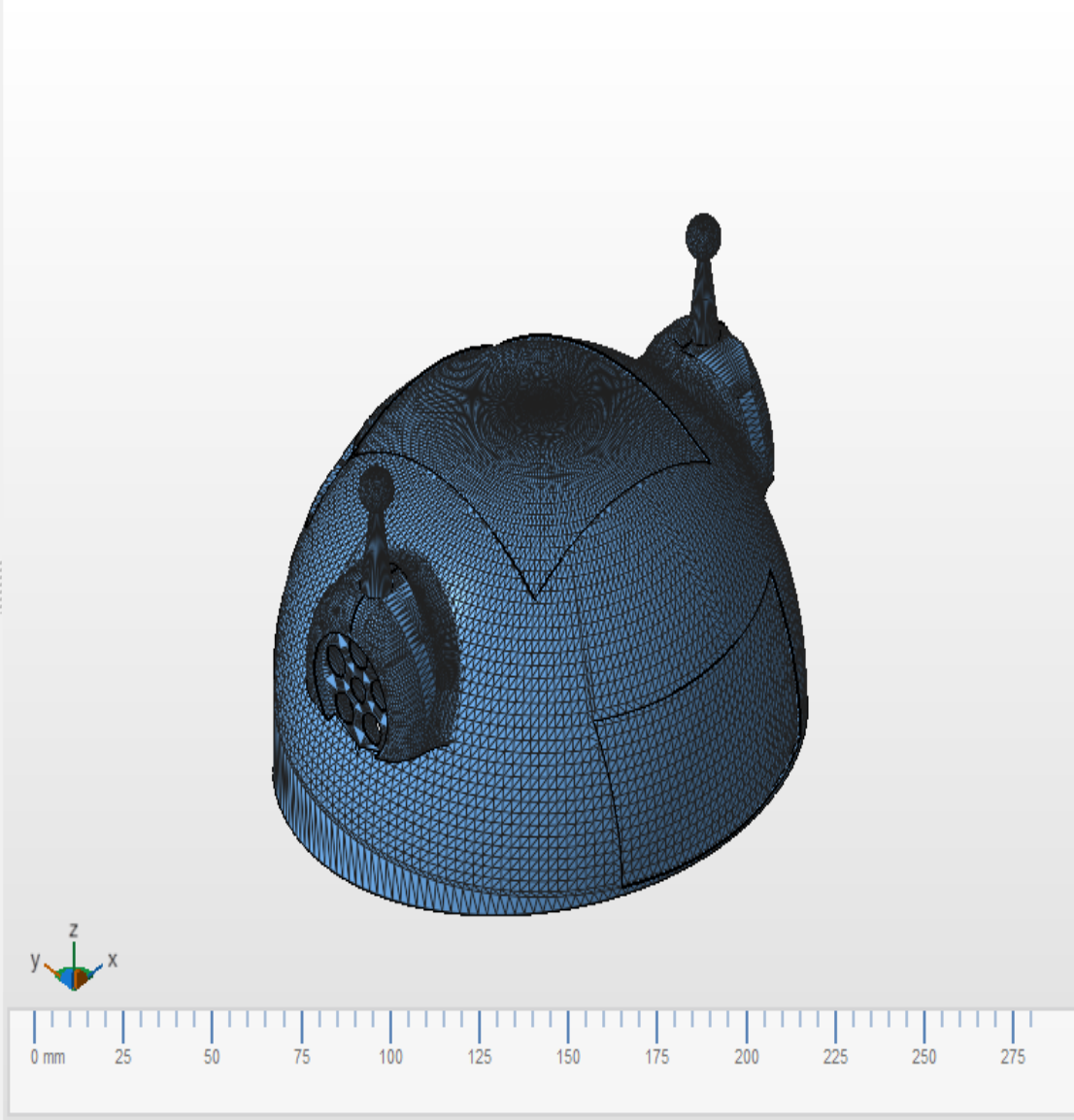
Show Degenerated Faces

Highlight Errors

Surface Selection

Tolerance: 90°

Apply Repair **Automatic Repair**



450x420x400 Select Triangles Press Shift to add / remove triangles to /from the current selection



Parts

- (100%) cabeza
- Part Analysis
- Standard Analysis
- Part Repair

Slices

Status Actions Repair Scripts Shells View

Statistics

Edges:	82572	Border Edges:	0
Triangles:	55044	Inv. Orientation:	0
Shells:	4	Holes:	6

Update Auto-Update

Visualization

Highlight Holes Triangle Mesh

Show Edges from 45°

Show Degenerated Faces

Highlight Errors

Surface Selection

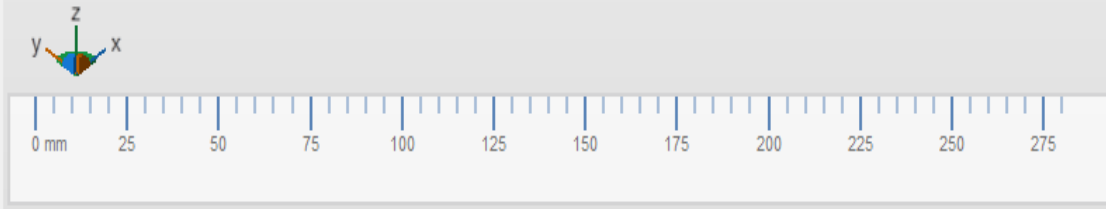
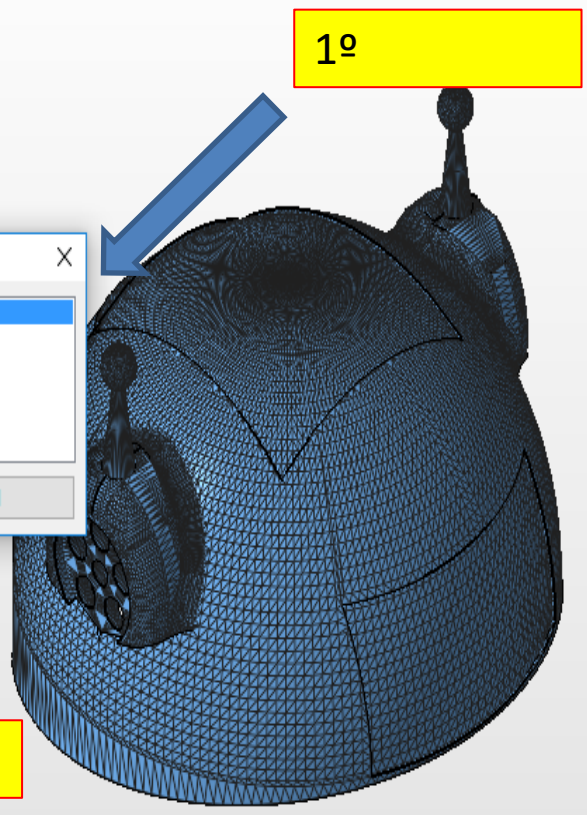
Tolerance: 90°

Apply Repair Automatic Repair

Automatic Repair

- Default Repair
- Simple Repair
- Extended Repair

Execute Cancel





Parts

- (100%) cabeza
- Part Analysis
- Standard Analysis
- Part Repair

Slices

Status Actions Repair Scripts Shells View

Statistics

Edges:	82557	Border Edges:	0
Triangles:	55038	Inv. Orientation:	0
Shells:	1	Holes:	0

Update Auto-Update

Visualization

Highlight Holes Triangle Mesh

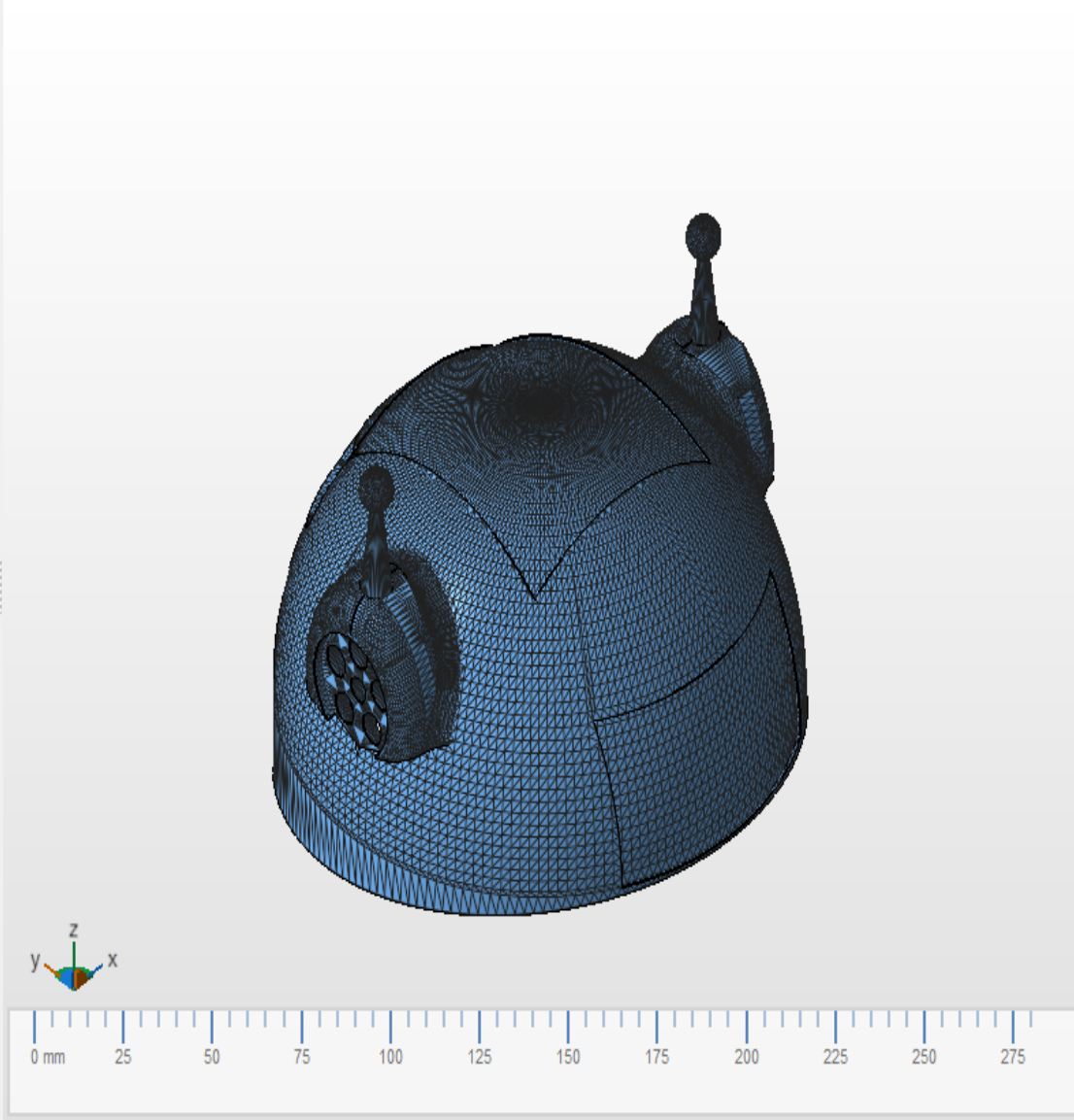
Show Edges from 45°

Show Degenerated Faces

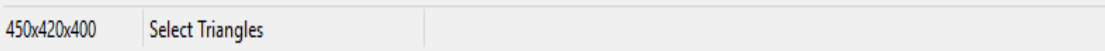
Highlight Errors

Surface Selection

Tolerance: 90°



450x420x400 Select Triangles



Apply Repair Automatic Repair



Parts

- (100%) cabeza
- Part Analysis
- Standard Analysis
- Part Repair

Slices

Status Actions Repair Scripts Shells View

Statistics

Edges:	82557	Border Edges:	0
Triangles:	55038	Inv. Orientation:	0
Shells:	1	Holes:	0

Update

Visualization

Highlight Holes Triangle Mesh

Show Edges from: 45°

Show Degenerated Faces

Highlight Errors

Surface Selection

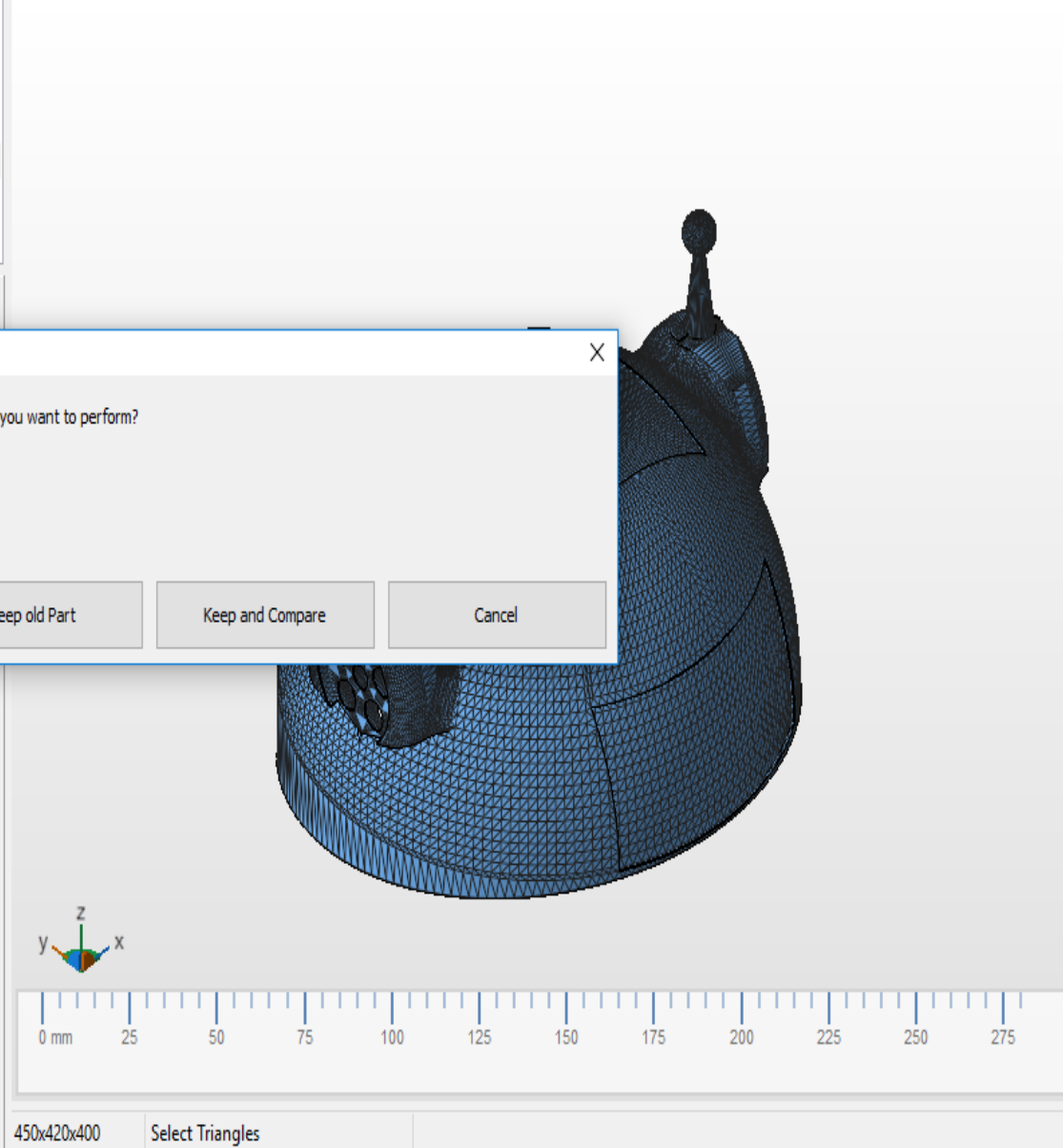
Tolerance: 90°

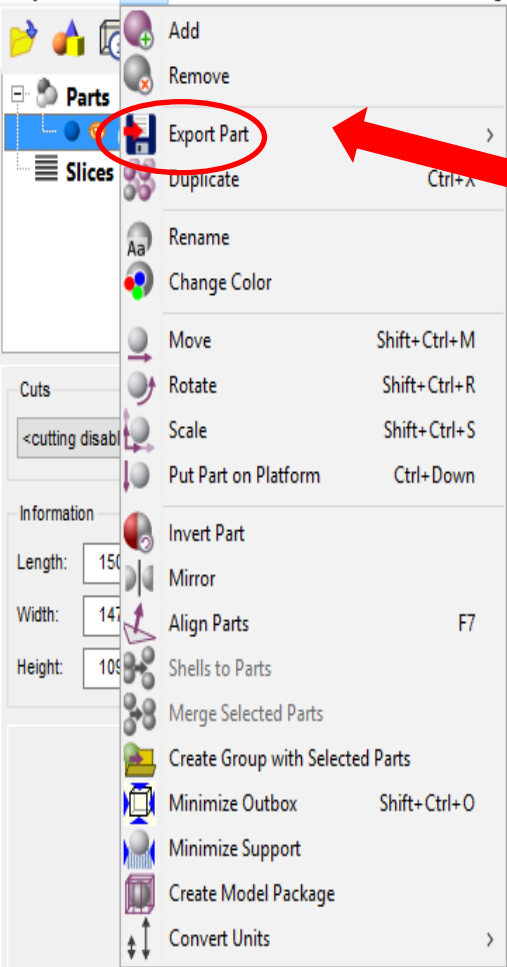
Apply Repair Automatic Repair

Apply Repair

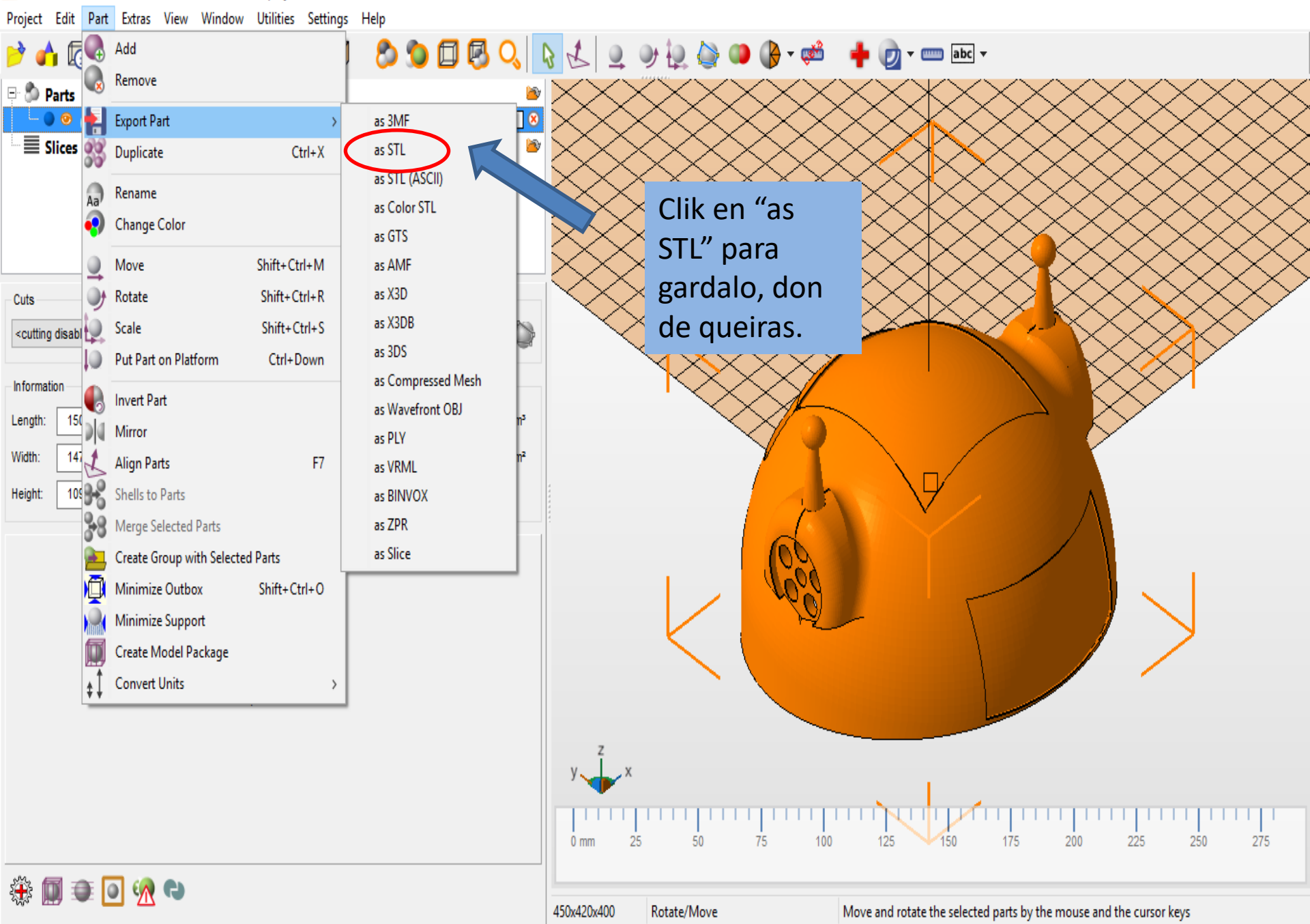
You have modified your part. Which action do you want to perform?

Remove old Part Keep old Part Keep and Compare Cancel



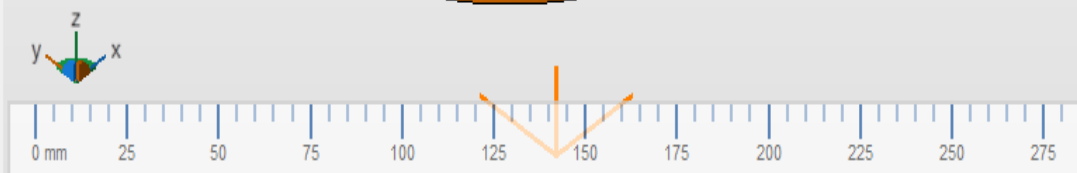


Facemos clic en Part, para exportar o novo stl reparado. Recorda que si non cambiamos o nome teremos dous arquivos co mesmo nome.



- as 3MF
- as STL
- as STL (ASCII)
- as Color STL
- as GTS
- as AMF
- as X3D
- as X3DB
- as 3DS
- as Compressed Mesh
- as Wavefront OBJ
- as PLY
- as VRML
- as BINVOX
- as ZPR
- as Slice

Clik en "as STL" para gardalo, don de queiras.



450x420x400 Rotate/Move Move and rotate the selected parts by the mouse and the cursor keys

Parts

- (100%) cabeza (repaired)

Slices

Cuts

<cutting disabled>

Information

Length:	150.00 mm	Volume:	87.67
Width:	147.73 mm	Area:	781.28
Height:	109.63 mm	Triangles:	55038

Export cabeza (repaired)

<< documentos > ROBOTM >

Buscar en ROBOTM

Organizar Nueva carpeta

Este equipo A360 Drive Descargas Documentos Escritorio Imágenes Música Vídeos Windows (C:) LENOVO (D:)

cara interna cuadrante1 cuello2 E1 (repaired)

E1 E2 E3 E4

Nombre: cabeza (repaired)

Tipo: Surface-Tessellation-Language Files (*.stl)

Ocultar carpetas Guardar Cancelar

Cambiar o nome e gardalo onde queiras, xa estará listo para laminar.

1 of 1 part is selected.

z
y x

0 mm 25 50 75 100 125 150 175 200 225 250 275

450x420x400 Rotate/Move Move and rotate the selected parts by the mouse and the cursor keys

Fin

Grazas:

Marcos Febrero.