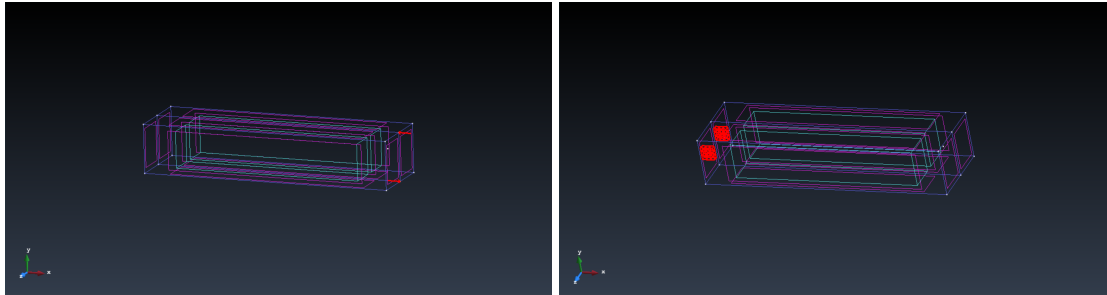


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It's chosen a problem type: *3D_SOLIDS*

Material, without self weight condition, and constraints are settled.

$E=2,1 \cdot 10^{11} \text{ Pa}$
 $\nu=0,2$
 $P=10000 \text{ N}$

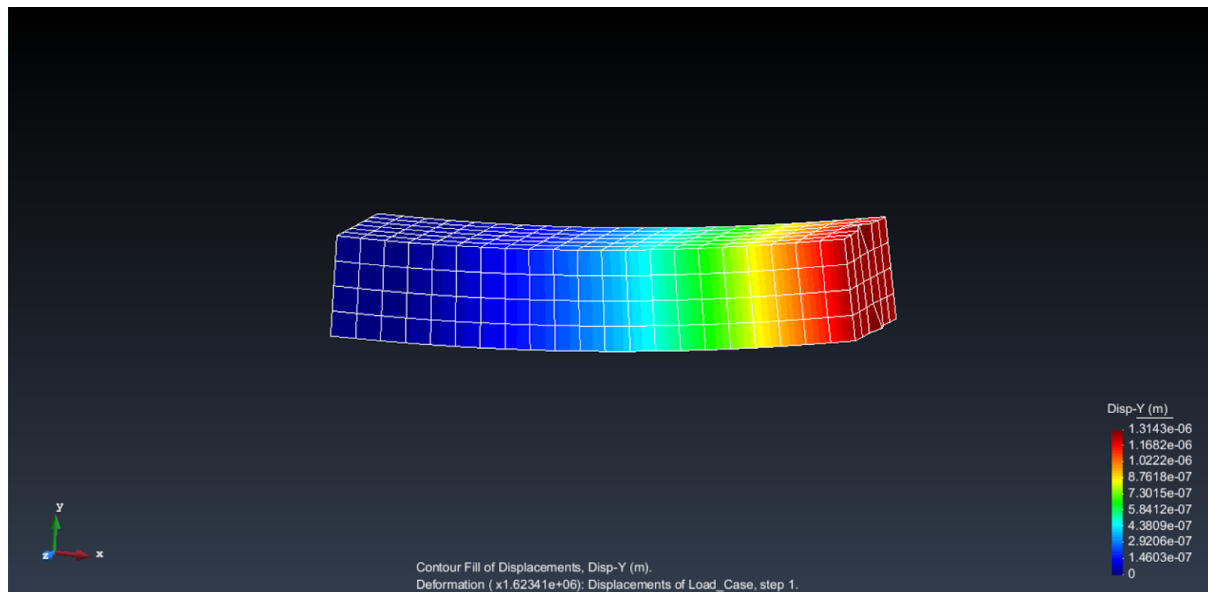


Under a 8-node HEXAHEDRICAL MESH:

504 ELEMENTS
771 NODES

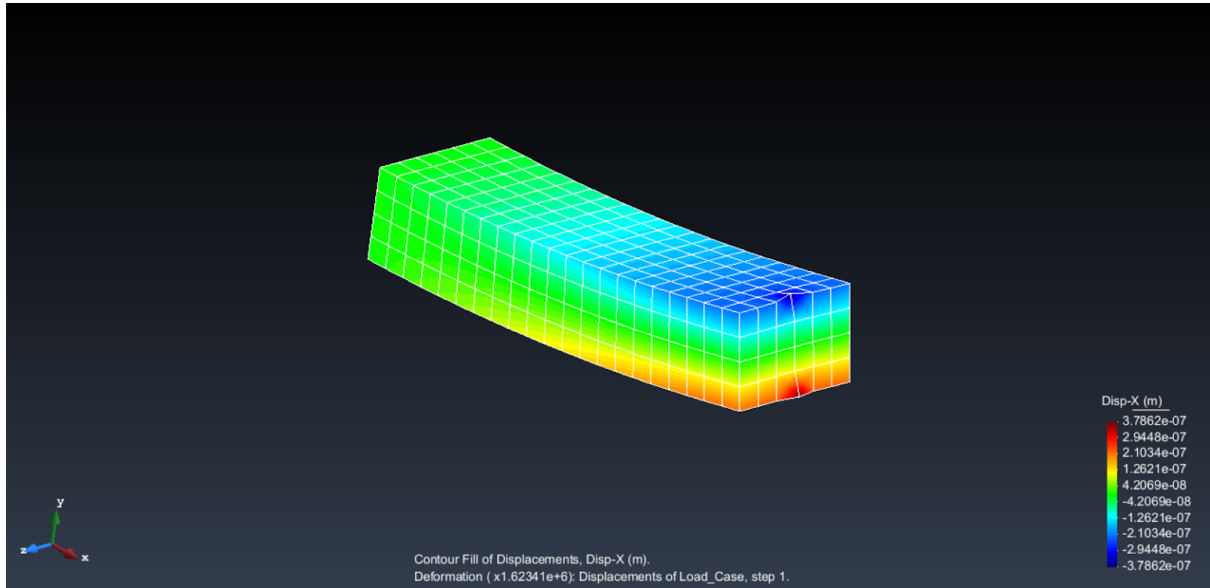
DISPLACEMENTS:

y-axis

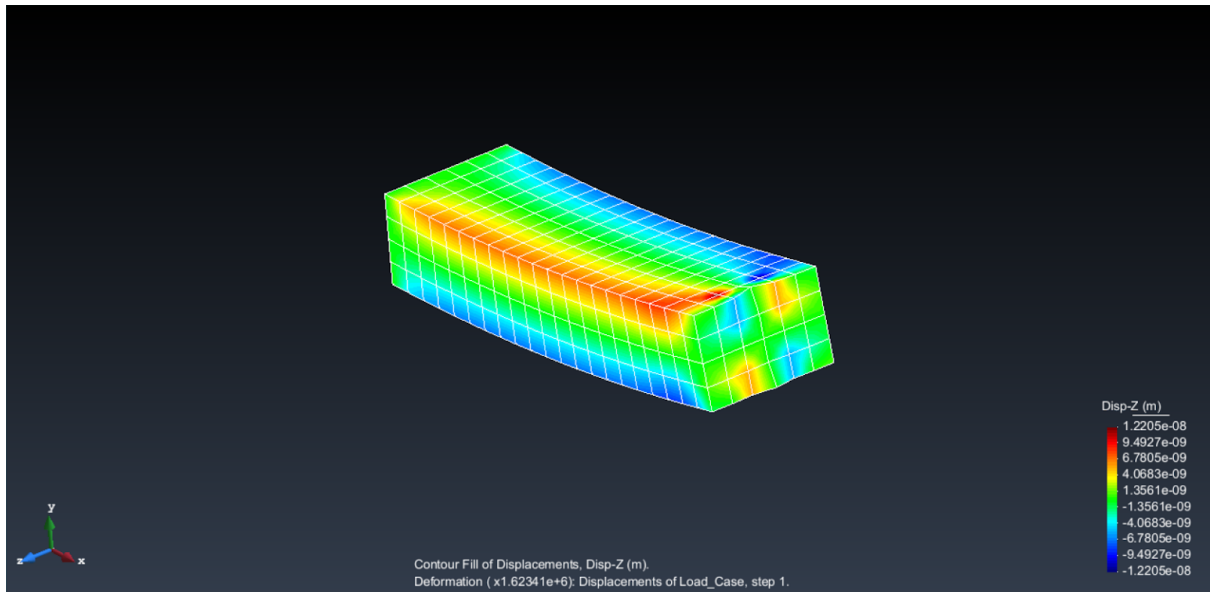


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x-axis

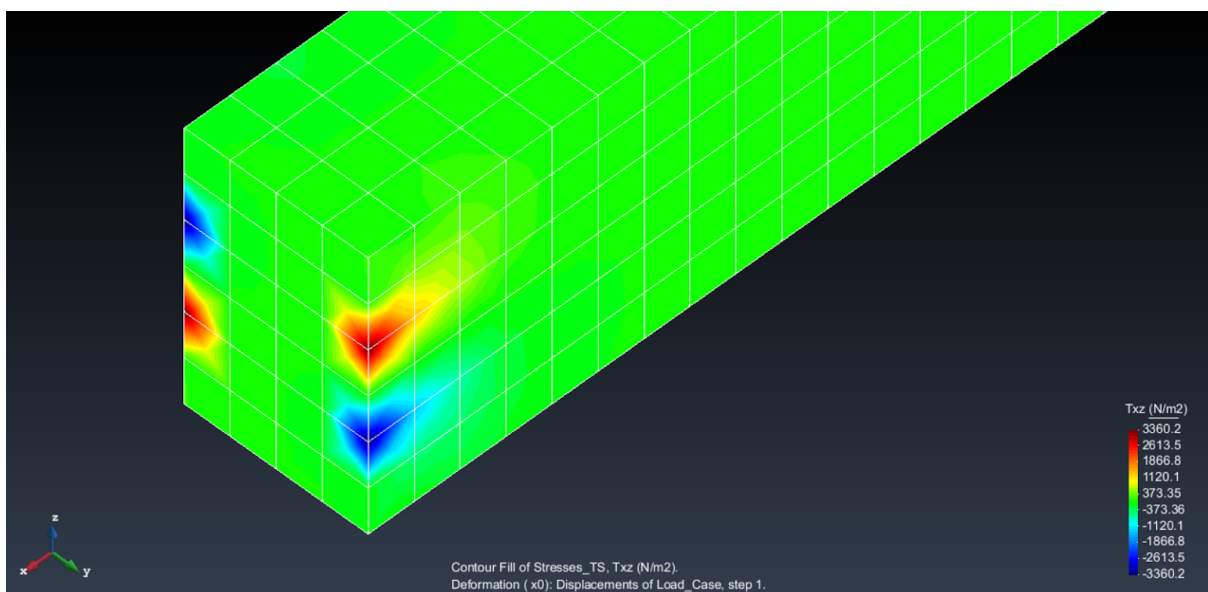
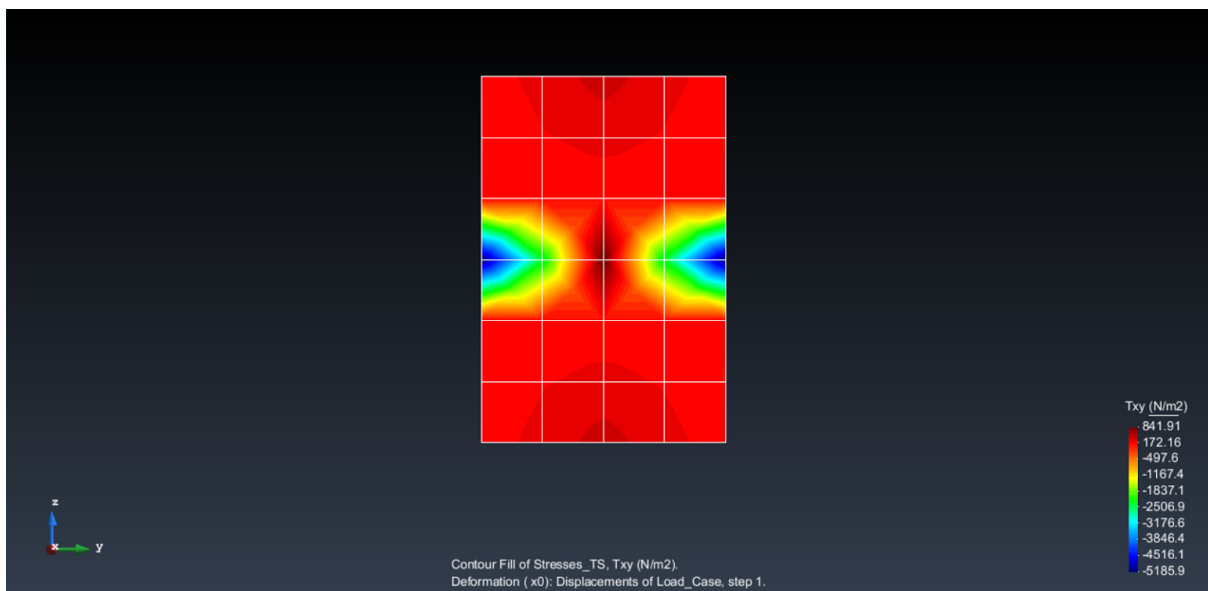
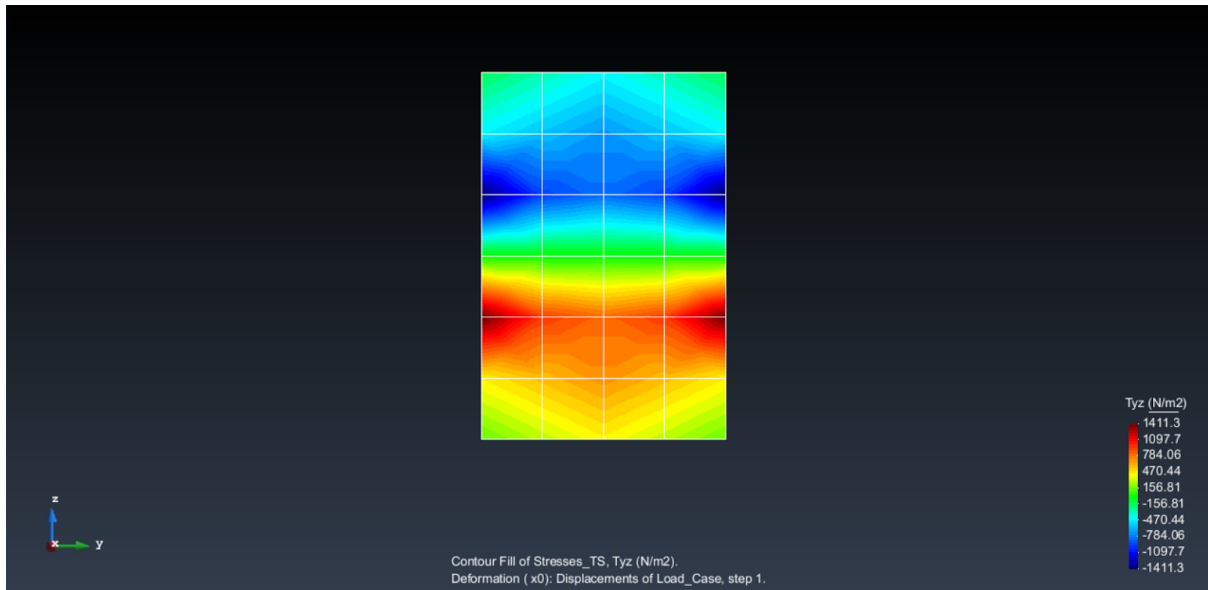


z-axis



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MOMENTUMS:



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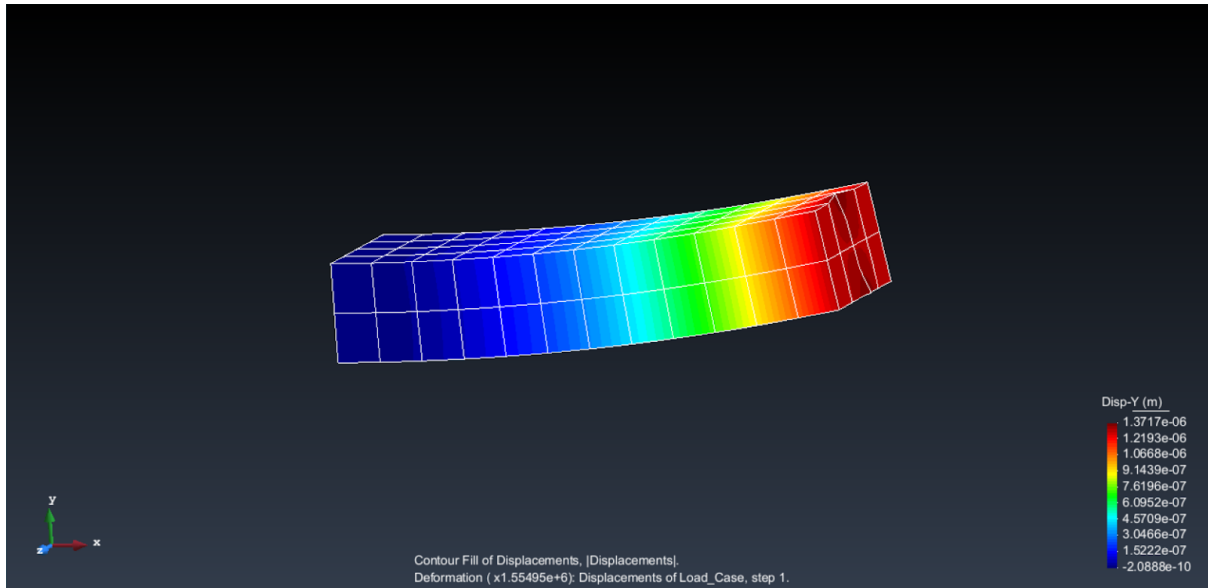
Under a 20-node HEXAHEDRICAL MESH (quadratic):

96 ELEMENTS

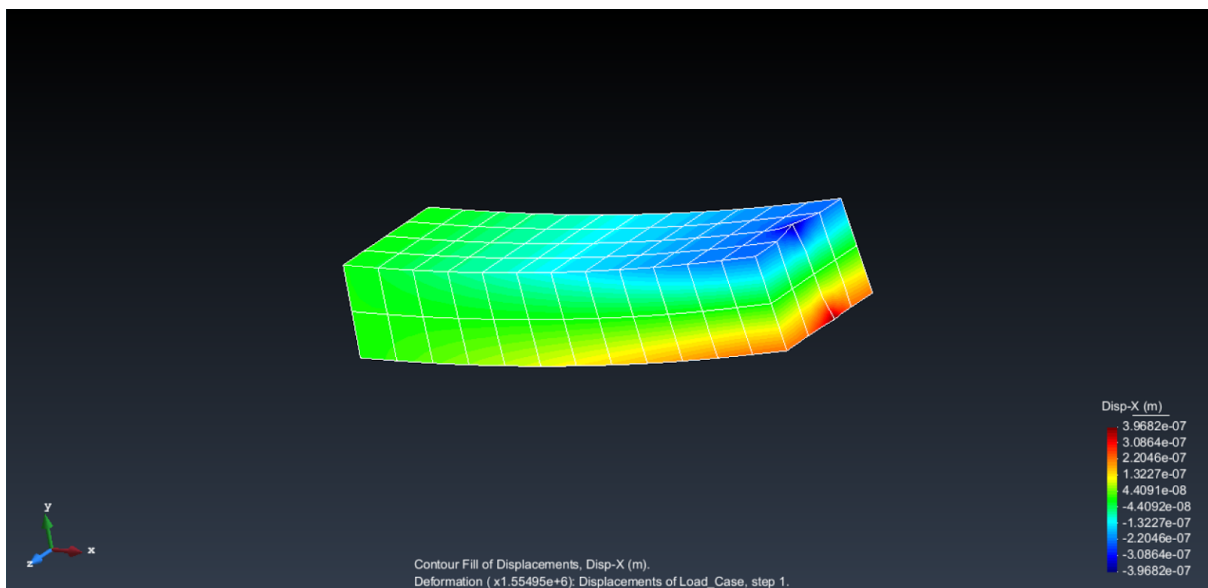
662 NODES

DISPLACEMENTS:

y-axis

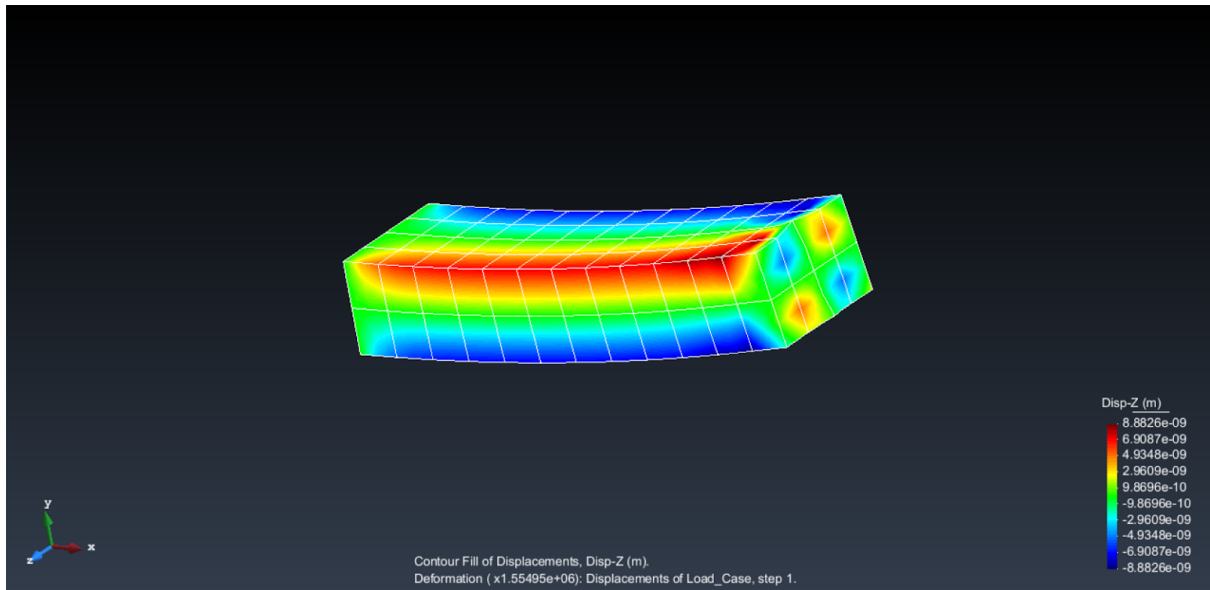


x-axis

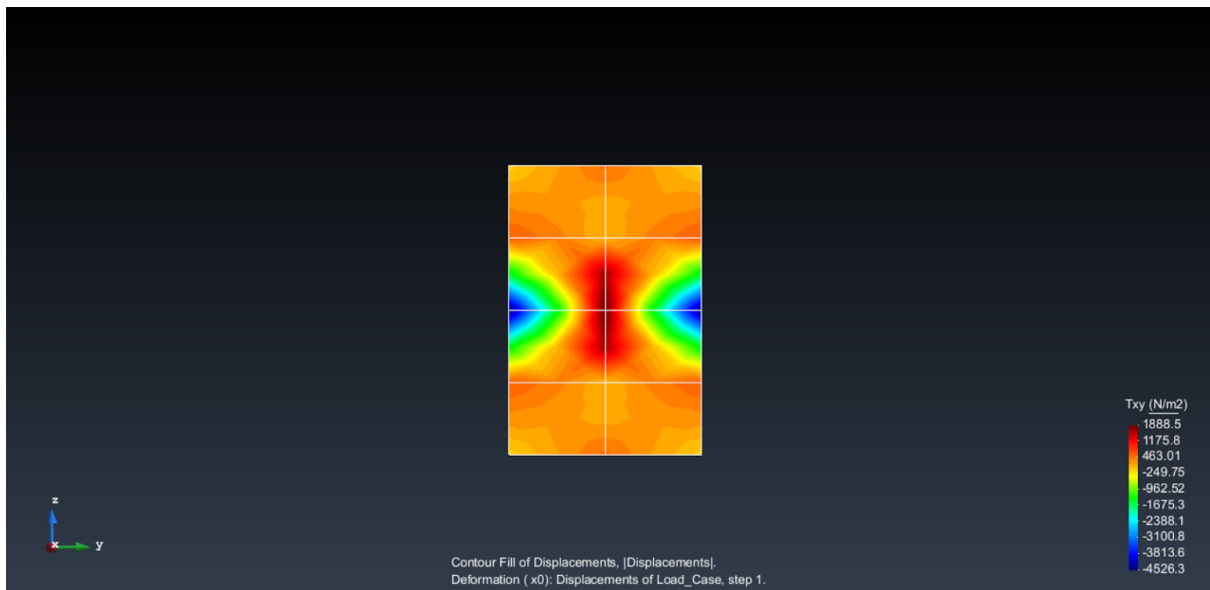


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z-axis



MOMENTUMS:



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