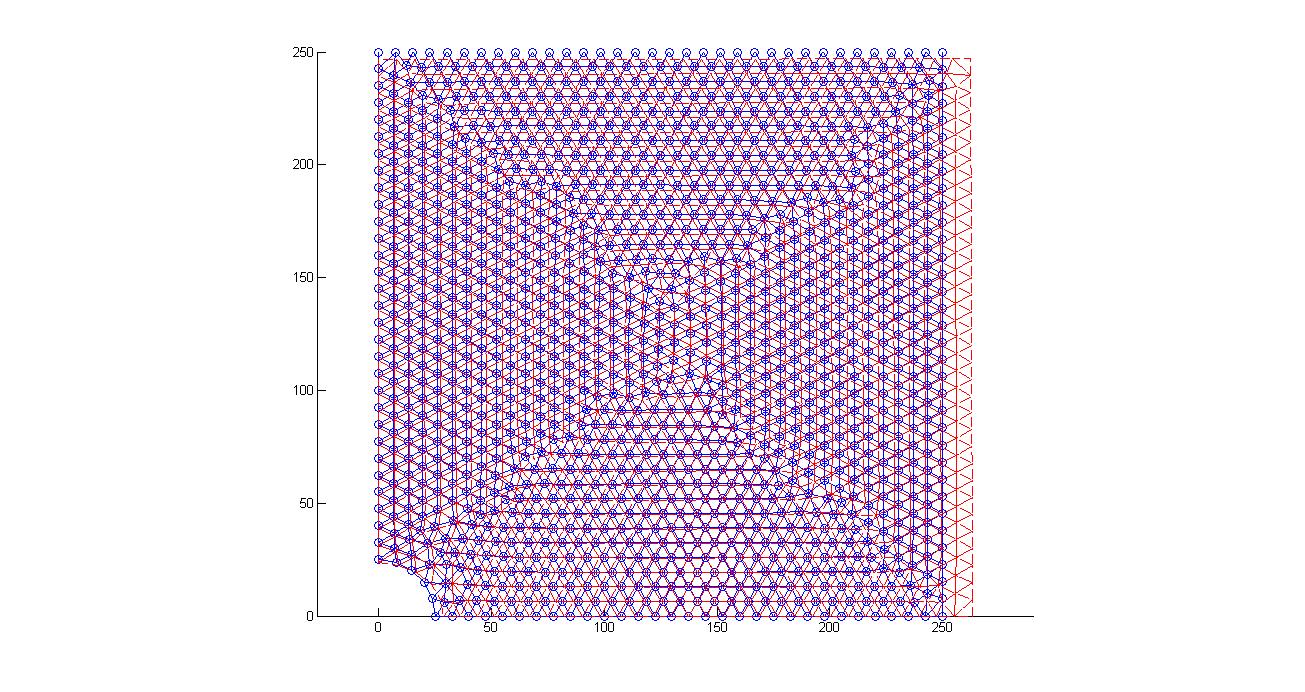
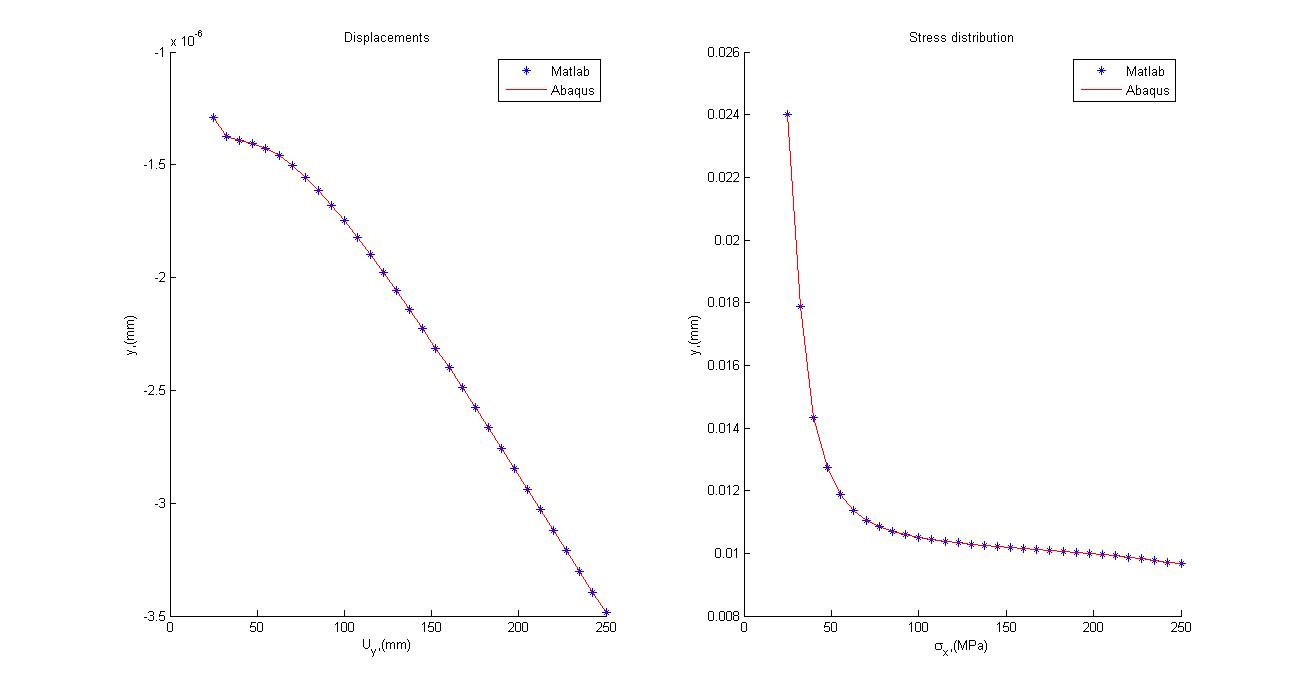
# Lab Assignment 7 (05/05/2013) – Report

Student: Manuel Diaz   
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**Exercise 1**. Geometry Model and deformation Result in Matlab (using scale factor: 1E6)

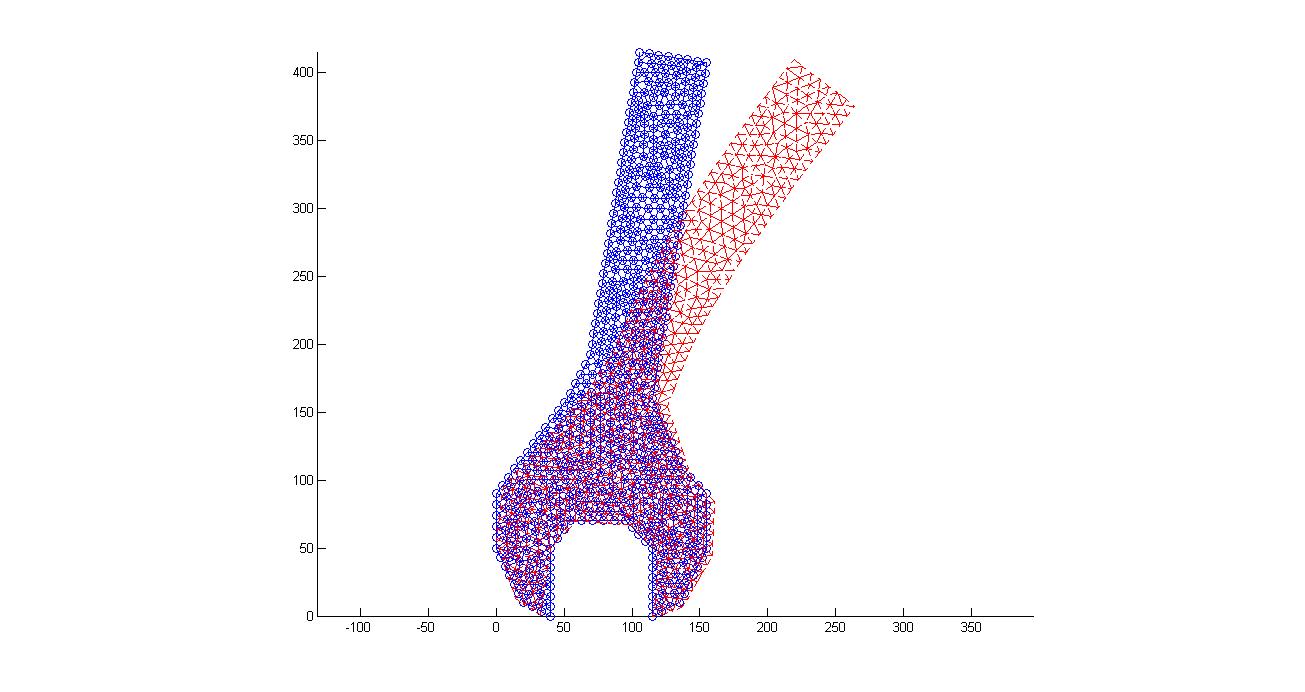


Comparison of displacements and stress results between Matlab and Abaqus:

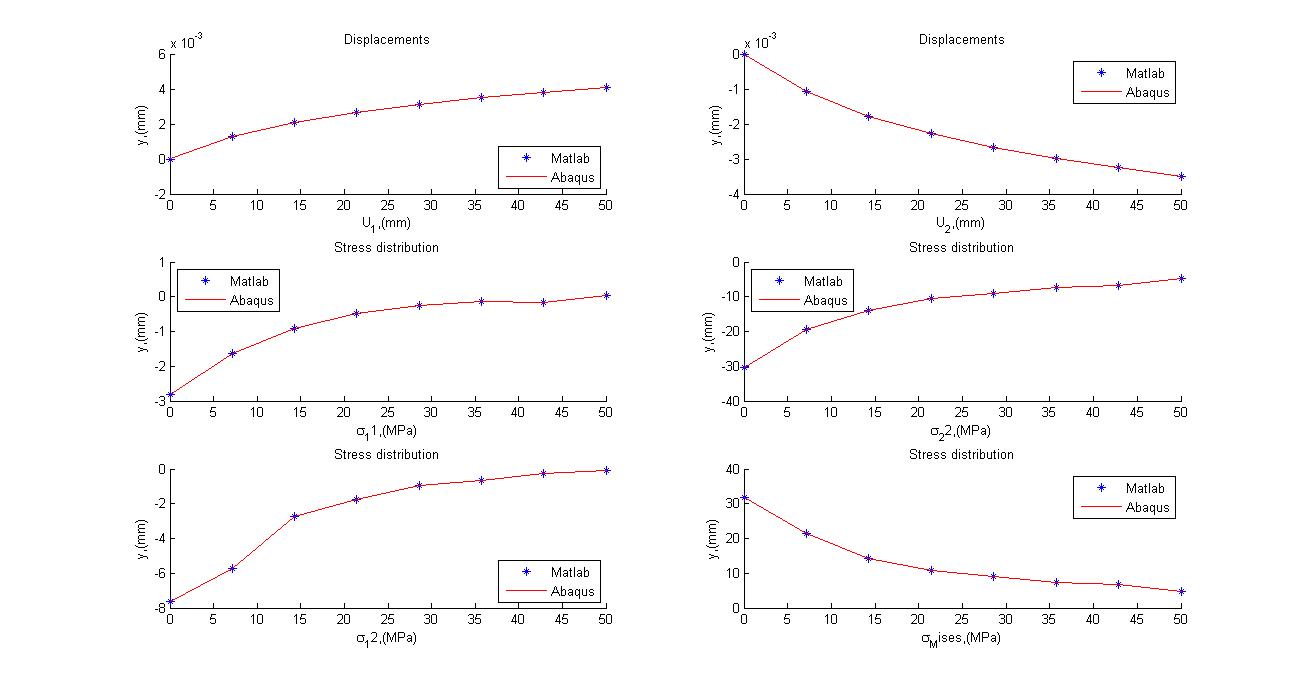


We observe a great agreement between our calculations in Matlab and the results obtained with Abaqus.

**Exercise 2**. Geometry Model and deformation results in Matlab (using scale factor: 1E3)



Comparison of displacements and stress results between Matlab and Abaqus,

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Again, the agreement is very good between our calculations in Matlab and the results obtained with Abaqus.