

# Report for MAE 294, Mechanical Eng. Dept. University of California, Irvine

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The program was written in Fortran, using g90 compiler on cygwin under windows XP. The animation and plots was produced using Mathematica from the result of the Fortran program.

1. Source code `final_solution.f90.txt`
2. The Fortran windows executable file for windows `a.exe`
3. Report
4. This is the Mathematica notebook used to process the Fortran output. `animation.nb`  
source code in plain text `animation.txt`
5. This is the bash script used to run the different cases calling the fortan program  
`final.sh.txt`