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Mechanica Structure Version L-01-54:spg  
Summary for Design Study "Analysis2"  
Mon Mar 15, 2010 10:15:03  
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Run Settings

Memory allocation for block solver: 128.0

Parallel Processing Status

Parallel task limit for current run: 2  
Parallel task limit for current platform: 64  
Number of processors detected automatically: 2

Checking the model before creating elements...

These checks take into account the fact that AutoGEM will automatically create elements in volumes with material properties, on surfaces with shell properties, and on curves with beam section properties.

Generate elements automatically.

Checking the model after creating elements...

Excluded elements may be required near one or more loads due to concentrated stresses.No errors were found in the model.

Mechanica Structure Model Summary

Principal System of Units: millimeter Newton Second (mmNs)

Length: mm  
Force: N  
Time: sec  
Temperature: C

Model Type: Three Dimensional

Analysis2.rpt

Points: 173  
Edges: 752  
Faces: 1022

Springs: 0  
Masses: 0  
Beams: 0  
Shells: 0  
Solids: 441

Elements: 441

Contacts: 2

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Standard Design Study

Static Analysis "Analysis2":  
Contact Analysis

Convergence Method: Single-Pass Adaptive  
Plotting Grid: 4

Convergence Loop Log: (10:15:05)

>> Pass 1 <<

Calculating Element Equations (10:15:05)

Total Number of Equations: 7719

Maximum Edge Order: 3

Solving Equations (10:15:07)

Load Increment 0 of 1

Load Factor: 0.00000e+00

The design study terminated abnormally.

An engine disk write error has occurred, probably due to insufficient disk space or directory/file permissions.

For more information, you can refer to the following documentation:

section: "Running Standard Design Studies"  
topics: "Using Multiple Working Directories",  
"Managing Disk Space Resources"

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Memory and Disk Usage:

Machine Type: Windows NT/x86  
RAM Allocation for Solver (megabytes): 128.0  
  
Total Elapsed Time (seconds): 9.61  
Total CPU Time (seconds): 1.23  
Maximum Memory Usage (kilobytes): 56821  
Working Directory Disk Usage (kilobytes): 7401  
  
Results Directory Size (kilobytes):  
3166 .\Analysis2  
  
Maximum Data Base Working File Sizes (kilobytes):  
6144 .\Analysis2.tmp\kell.bas  
1024 .\Analysis2.tmp\oell.bas

Analysis2.rpt

Run Completed with Fatal Error  
Mon Mar 15, 2010 10:15:11

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