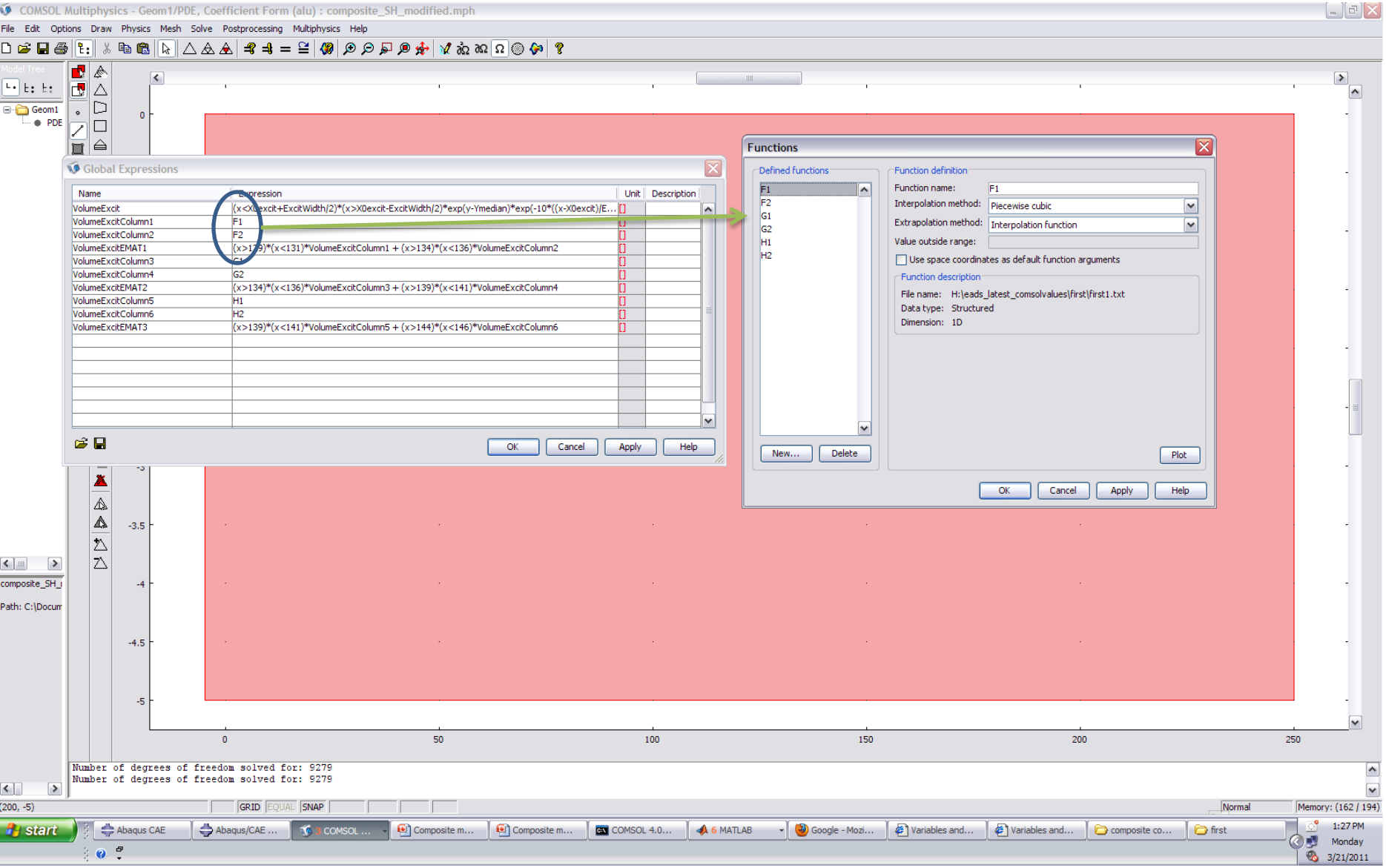
COMSOL Multiphysics - Geom1/PDE, Coefficient Form (alu) : composite_SH_modified.mph
File Edit Options Draw Physics Mesh Solve Postprocessing Multiphysics Help
Model Tree
Geom1
PDE
Global Expressions
Name
Expression
Unit
Description
VolumeExcit
(x<X0excit+ExcitWidth/2)*(x>X0excit-ExcitWidth/2)*exp(y-Ymedian)*exp(-10*((x-X0excit)/E...
VolumeExcitColumn1
F1
VolumeExcitColumn2
F2
VolumeExcitEMAT1
(x>129)*(x<131)*VolumeExcitColumn1 + (x>134)*(x<136)*VolumeExcitColumn2
VolumeExcitColumn3
G1
VolumeExcitColumn4
G2
VolumeExcitEMAT2
(x>134)*(x<136)*VolumeExcitColumn3 + (x>139)*(x<141)*VolumeExcitColumn4
VolumeExcitColumn5
H1
VolumeExcitColumn6
H2
VolumeExcitEMAT3
(x>139)*(x<141)*VolumeExcitColumn5 + (x>144)*(x<146)*VolumeExcitColumn6
OK
Cancel
Apply
Help
Functions
Defined functions
F1
F2
G1
G2
H1
H2
New...
Delete
Function definition
Function name: F1
Interpolation method: Piecewise cubic
Extrapolation method: Interpolation function
Value outside range:
Use space coordinates as default function arguments
Function description
File name: H:\eads_latest_comsolvalues\first\first1.txt
Data type: Structured
Dimension: 1D
Plot
OK
Cancel
Apply
Help
0
-3.5
-4
-4.5
-5
0
50
100
150
200
250
Number of degrees of freedom solved for: 9279
Number of degrees of freedom solved for: 9279
(200, -5)
GRID EQUAL SNAP
Normal
Memory: (162 / 194)
start
Abaqus CAE
Abaqus/CAE ...
COMSOL ...
Composite m...
Composite m...
COMSOL 4.0...
6 MATLAB
Google - Mozi...
Variables and...
Variables and...
composite co...
first
1:27 PM
Monday
3/21/2011