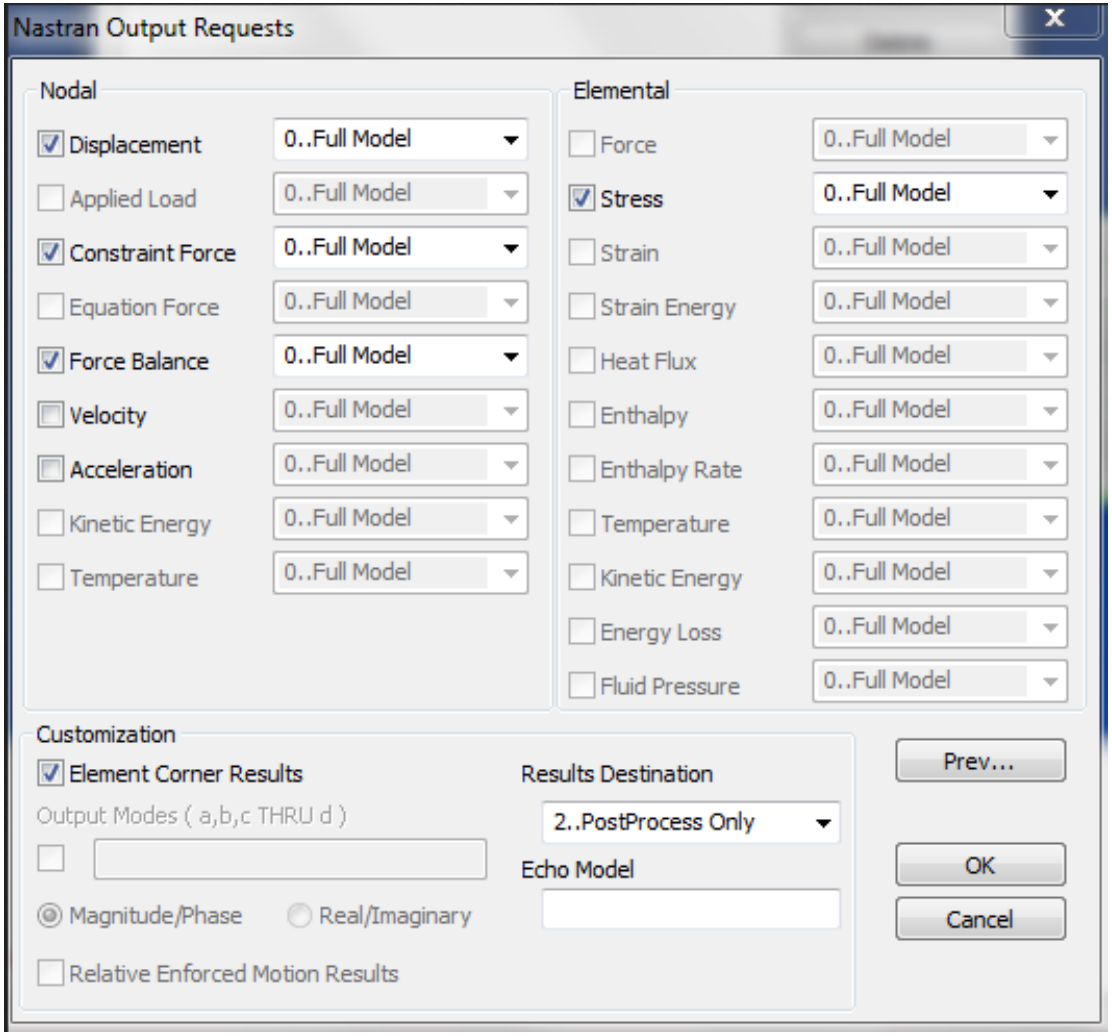
```
         B O L T   C O N V E R G E N C E,   T I M E =  0.000000E+00


    S T R E S S   C A L C U L A T I O N S

 *** SOL 601 EXITED WITH INVALID STATUS CODE 24
 *** MOST LIKELY, PROGRAM HAS CRASHED.
 *** FATAL ERROR: SOL 601 DID NOT FINISH SUCCESSFULLY.
 *** ADVANCED NONLINEAR EXIT CODE 0 ***
 *** ISHELL PROGRAM 'NXNA' COMPLETED ***
 ^^^ USER FATAL MESSAGE
 ^^^ ERROR IN ADVANCED NONLINEAR MODULE          0
 ^^^SOL601 FAILED
1    NX NASTRAN ADV STATIC ANALYSIS SET                                    MAY  29, 2017  NX NASTRAN  1/ 6/15   PAGE     5

0
 * * * *  D B D I C T   P R I N T  * * * *      SUBDMAP = PRTSUM  ,  DMAP STATEMENT NO.     31


0                                  * * * *  A N A L Y S I S  S U M M A R Y  T A B L E  * * * *
0 SEID  PEID PROJ VERS APRCH      SEMG SEMR SEKR SELG SELR MODES DYNRED SOLLIN PVALID SOLNL LOOPID DESIGN CYCLE SENSITIVITY
 ------------------------------------------------------------------------------------------------------------------------
0SEID = SUPERELEMENT ID.
 PEID = PRIMARY SUPERELEMENT ID OF IMAGE SUPERELEMENT.
 PROJ = PROJECT ID NUMBER.
 VERS = VERSION ID.
 APRCH = BLANK FOR STRUCTURAL ANALYSIS.  HEAT FOR HEAT TRANSFER ANALYSIS.
 SEMG = STIFFNESS AND MASS MATRIX GENERATION STEP.
 SEMR = MASS MATRIX REDUCTION STEP (INCLUDES EIGENVALUE SOLUTION FOR MODES).
 SEKR = STIFFNESS MATRIX REDUCTION STEP.
 SELG = LOAD MATRIX GENERATION STEP.
 SELR = LOAD MATRIX REDUCTION STEP.
 MODES = T (TRUE) IF NORMAL MODES OR BUCKLING MODES CALCULATED.
 DYNRED = T (TRUE) MEANS GENERALIZED DYNAMIC AND/OR COMPONENT MODE REDUCTION PERFORMED.
 SOLLIN = T (TRUE) IF LINEAR SOLUTION EXISTS IN DATABASE.
 PVALID = P-DISTRIBUTION ID OF P-VALUE FOR P-ELEMENTS
 LOOPID = THE LAST LOOPID VALUE USED IN THE NONLINEAR ANALYSIS.  USEFUL FOR RESTARTS.
 SOLNL = T (TRUE) IF NONLINEAR SOLUTION EXISTS IN DATABASE.
 DESIGN CYCLE = THE LAST DESIGN CYCLE (ONLY VALID IN OPTIMIZATION).
 SENSITIVITY = SENSITIVITY MATRIX GENERATION FLAG.
1                                      * * * END OF JOB * * *
```


Nastran Output Requests
Nodal
Displacement
0..Full Model
Applied Load
0..Full Model
Constraint Force
0..Full Model
Equation Force
0..Full Model
Force Balance
0..Full Model
Velocity
0..Full Model
Acceleration
0..Full Model
Kinetic Energy
0..Full Model
Temperature
0..Full Model
Elemental
Force
0..Full Model
Stress
0..Full Model
Strain
0..Full Model
Strain Energy
0..Full Model
Heat Flux
0..Full Model
Enthalpy
0..Full Model
Enthalpy Rate
0..Full Model
Temperature
0..Full Model
Kinetic Energy
0..Full Model
Energy Loss
0..Full Model
Fluid Pressure
0..Full Model
Customization
Element Corner Results
Output Modes (a,b,c THRU d)
Magnitude/Phase
Real/Imaginary
Relative Enforced Motion Results
Results Destination
2..PostProcess Only
Echo Model
Prev...
OK
Cancel