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* * N X N a s t r a n * *
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* * VERSION - 12.0.1 * *
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* * JAN 24, 2018 * *
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* *
* *Intel64 Family 6 Model 79 Steppi * *
* *
* *MODEL Intel(R) Xeon(R) CPU E5-26 * *
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74      * * Windows 7 SP1 Service Pack 1 * *
75      * *                               * *
76      * *           Compiled for X86-64   * *
77      * *                               * *
78      * * * * * * * * * * * * * * * * * *
79      * * * * * * * * * * * * * * * * * *
80  1
81
82      Welcome to NX Nastran
83      -----
84
85
86  This "news" information can be turned off by setting "news=no" in the runtime
87  configuration (RC) file.  The "news" keyword can be set in the system RC file
88  for global, or multi-user control, and in a local file for local control.
89  Individual jobs can be controlled by setting news to yes or no on the command
90  line.
91  *** USER INFORMATION MESSAGE 4109 (OUTPBN2)
92      THE LABEL IS NXNADINA FOR FORTRAN UNIT 21
93      (MAXIMUM SIZE OF FORTRAN RECORDS WRITTEN =          7 WORDS.)
94      (NUMBER OF FORTRAN RECORDS WRITTEN =          8 RECORDS.)
95      (TOTAL DATA WRITTEN FOR TAPE LABEL =          17 WORDS.)
96  *** USER INFORMATION MESSAGE 4110 (OUTPBN2)
97      END-OF-DATA SIMULATION ON FORTRAN UNIT 21
98      (MAXIMUM SIZE OF FORTRAN RECORDS WRITTEN =          1
99      WORDS.)
100      (NUMBER OF FORTRAN RECORDS WRITTEN =          1
101      RECORDS.)
102      (TOTAL DATA WRITTEN FOR EOF MARKER =          1
103      WORDS.)
104  ^^PARALLEL =          45
105  *** USER INFORMATION MESSAGE 4109 (OUTPBN2)
106      THE LABEL IS NX12.0.1 FOR FORTRAN UNIT 12
107      (MAXIMUM SIZE OF FORTRAN RECORDS WRITTEN =          7 WORDS.)
108      (NUMBER OF FORTRAN RECORDS WRITTEN =          8 RECORDS.)
109      (TOTAL DATA WRITTEN FOR TAPE LABEL =          17 WORDS.)
110  ^^DYNAMIC MEMORY IN MBYTES =          79588
111  ^^MEMORY PASSED TO ADINA IN MB          79588
112  ^^OPTION FLAG GIVEN TO ADINA          451
113  ^^ USER FATAL MESSAGE
114  ^^ ERROR IN ADVANCED NONLINEAR MODULE          0
115  ^^SOL601 FAILED
116  1
117  18, 2018 NX NASTRAN 1/24/18 PAGE 11
118
119
120  0
121  * * * * D B D I C T P R I N T * * * * SUBDMAP = PRISUM , DMAP STATEMENT
122  NO. 32
123
124
125  0 * * * * A N A L Y S I S S U M M A R Y T A B L E
126  E * * * *
127  0 SEID PEID PROJ VERS APRCH SEMG SEMR SEKR SELG SELR MODES DYNRED SOLLIN
128  PVALID SOLNL LOOPID DESIGN CYCLE SENSITIVITY
129
130  -----
131  OSEID = SUPERELEMENT ID.
132  PEID = PRIMARY SUPERELEMENT ID OF IMAGE SUPERELEMENT.
133  PROJ = PROJECT ID NUMBER.
134  VERS = VERSION ID.
135  APRCH = BLANK FOR STRUCTURAL ANALYSIS. HEAT FOR HEAT TRANSFER ANALYSIS.
136  SEMG = STIFFNESS AND MASS MATRIX GENERATION STEP.
137  SEMR = MASS MATRIX REDUCTION STEP (INCLUDES EIGENVALUE SOLUTION FOR MODES).
138  SEKR = STIFFNESS MATRIX REDUCTION STEP.
139  SELG = LOAD MATRIX GENERATION STEP.
140  SELR = LOAD MATRIX REDUCTION STEP.
141  MODES = T (TRUE) IF NORMAL MODES OR BUCKLING MODES CALCULATED.
142  DYNRED = T (TRUE) MEANS GENERALIZED DYNAMIC AND/OR COMPONENT MODE REDUCTION
143  PERFORMED.

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135 SOLLIN = T (TRUE) IF LINEAR SOLUTION EXISTS IN DATABASE.
136 PVALID = P-DISTRIBUTION ID OF P-VALUE FOR P-ELEMENTS
137 LOOPID = THE LAST LOOPID VALUE USED IN THE NONLINEAR ANALYSIS. USEFUL FOR RESTARTS.
138 SOLNL = T (TRUE) IF NONLINEAR SOLUTION EXISTS IN DATABASE.
139 DESIGN CYCLE = THE LAST DESIGN CYCLE (ONLY VALID IN OPTIMIZATION).
140 SENSITIVITY = SENSITIVITY MATRIX GENERATION FLAG.
141 1 * * * END OF JOB * * *
142
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