

CDH/AUTOSPOT V1.2.5

October 2019

1. Introduction

CDH/AUTOSPOT version 1.2.5 has introduced following enhancements:

- Execution command accepts multiple grid_input or VDA_input files. The accepted number of Nastran structure files remains to be one.
- Execution command accepts a mixed order of the input files and parameters
- Added a parameter to control if the execution command is printed in the .lw_fem output file
- Print FATAL ERROR and CRITICAL messages in .lw_err file and WARNING messages in WARNING.msg file

CDH/AUTOSPOT version 1.2.5 implemented following bug fixes:

- Format errors for CHEXA element in Nastran output
- Errors in spotweld connections for certain cases of 3 PIDs
- Errors in seamline connection
- Errors in generation of connections of nugget type nmodel=4
- Errors in height of CHEXA elements for nugget type nmodel=1, 2 and 3
- Minor fixes for orientations of CHEXA elements for nugget type nmodel=1

2. Usage

A parameter 'printcmd' has been added in AUTOSPOT v1.2.5.

printcmd

print the execution command in .lw_fem file when printcmd is set to 1

Default is 0

Contact Information

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