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What's New in Advanced Analysis 16.6

This chapter describes the new features in the PSpice¹ Advanced Analysis16.6 release.

- New Features on page 6
- Fixed CCRs on page 7

I. Depending on the license and installation, either PSpice or AMS Simulator is installed.

What's New in Advanced Analysis 16.6

New Features

PSpice¹ Advanced Analysis 16.6 brings you the following new features and enhancements:

■ TCL Extensions in PSpice Advanced Analysis on page 6

TCL Extensions in PSpice Advanced Analysis

TCL extensions have been added to PSpice Advanced Analysis in 16.6. The following CCRs have been addressed through TCL extensions:

CCR ID	Description
716792	Running AA MC with temperature sweep
659571	Option to support TKNEE with Derate Factor
753683	Provide property to ignore parts from simulation
363076	Tolerance on battery does not get used in SENS/WC analysis
207274	Allow support of tolerances for Global parameters
56297	Need support for ITOL tolerance variable in AA_flow

Customized Samples

Core product functionality related samples are located at:

<installation_directory>\tools\pspice\tclscripts\pspAADB

Customized samples are located at:

<installation_directory>\tools\pspice\tclscripts\pspAACustomSamp
les

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^{1.} Depending on the license and installation, either PSpice or AMS Simulator is installed.

What's New in Advanced Analysis 16.6

Fixed CCRs

The advanced analysis problems fixed in Advanced Analysis 16.6 are listed below. For detailed information about a fixed problem, contact your customer support.

CCR ID	Description
177776	AA controller should allow expressions for components
207274	Allow support of tolerances for Global parameters
227655	Curly bracket {} expressions should be supported in AA flow
363056	Allow support of tolerances for Global parameters
416436	how to pass parameter value in sensitivity analysis?
606782	Need support for ITOL tolerance variable in AA_flow
624867	Include the expression value in Sensitivity analysis
659571	Option to support TKNEE with Derate Factor, enhancement
716792	Running AA MC with temperature sweep
776553	Need support for ITOL tolerance variable in AA_flow
928393	Running AA MC with temperature sweep
1023286	Edit profile in pspice AA parametric plotter doesn't reset to 1000
1031587	Add tolerance to parameters for AA model in SPICE2G

PSpice Advanced Analysis: What's New What's New in Advanced Analysis 16.6