

EDXACT to showcase Jivaro 3.00 at DAC

First standalone netlist reduction tool to offer selective reduction

SAN FRANCISCO, California, July 24th 2006 - EDXACT, provider of a parasitic data management & analysis platform, further enhances the capabilities of its JIVARO model reduction tool ; first application of the company's platform, JIVARO was introduced in 2005 to help designers of complex IC to manage huge parasitic data files obtained from layout extraction tools ; using model order reduction techniques, JIVARO enables the use of complex models with existing circuit simulation tools in a reasonable time, while still maintaining accurate parasitic modelling. Introduced at DAC this year, JIVARO 3.00 now adds more flexibility in the required accuracy, with new features including selective reduction.

Used as an add-on to existing extraction tools JIVARO is the only standalone tool for parasitic reduction able to reduce R, RC, RCC, RLC, RLCK parasitic netlists. JIVARO is also the only tool dedicated to user-controlled accuracy. Introduced this year, selective reduction allows the designer to keep the accuracy extremely high where needed in the design and to remove unnecessary details at other locations, giving room for faster simulations.

Designers can select parts of the netlist and assign different accuracy levels based on criteria such as the importance of a particular line or the impact of a local variation of parasitic resistance or capacitance on the circuit's performance. Parameters are entered in standard command language. Based on these user-defined settings, the reduction engine produces models with locally varying, but controlled accuracy. This further accelerates simulation while keeping accuracy unusually high.

JIVARO 3.00 will be demonstrated at EDXACT booth (no. 2215) at DAC (July 24th to July 28th) in San Francisco, CA

About EDXACT

Founded in March 2004, EdXact (Electronic Design: eXtraction, Analysis and Control Tools) specializes in parasitic extraction and physical verification. EdXact's innovative netlist reduction technology won the French national price of innovative companies in 2004. EdXact's headquarters are based in Grenoble area, France. For additional information please visit EdXact online at www.edxact.com or send your questions to info@edxact.com.

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