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SAN JOSE, Calif.--Jun 22, 2021-- Xilinx, Inc. (NASDAQ: XLNX) today introduced Vivado® ML Editions, the industry's first FPGA EDA tool suite based on machine-

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learning (ML) optimization algorithms, as ...

~~Xilinx Brings Breakthrough to Vivado Design Tools  
with State-of-the-Art Machine Learning Optimization  
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April 16, 2014-- Xilinx, Inc. (NASDAQ: XLNX) today released the Vivado® Design Suite 2014.1, the industry's only SoC-strength ... and 30,000 views of the UltraFast design methodology video tutorial, ...

~~Vivado Design Suite 2014.1 Increases Productivity  
with Automation of UltraFast Design Methodology and  
OpenCL Hardware Acceleration~~

Claiming to be able to reduce design compile times by

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a factor of five, Xilinx has launched the Vivado ML Editions tool suite. The latest addition to the company's Vivado tool suite is believed to be ...

~~Xilinx adds machine learning optimisation to Vivado to accelerate design cycle~~

Xilinx, Inc. (NASDAQ: XLNX) today introduced Vivado ML Editions, which the company said is the industry's first FPGA EDA tool suite based on machine-learning (ML) optimization algorithms, as well as ...

~~Xilinx Announces FPGA EDA Tools with ML~~

Additionally, a new Plunify Cloud plugin capability for the Xilinx Vivado Design Suite allows for optimization

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of designs directly in the cloud if local resources and licenses aren't sufficient.

### ~~The Week In Review: Design~~

The Zedboard uses Xilinx's Zynq, which is a combination ARM CPU and FPGA. [Jeff Johnson] recently posted an excellent two-part tutorial ... Vivado and using common components in a design.

### ~~Zedboard Multiport Ethernet~~

Xilinx introduced Vivado ML Editions, an FPGA EDA tool suite based on ML optimization algorithms with advanced team-based design flows. The tool includes ML-based logic optimization, delay estimation ...

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## ~~Week In Review: Design, Low Power~~

The NanoBoard 3000XN used for this review included a Xilinx Spartan-3AN FPGA (XC3S1400AN-4FGG676C ... Altium Wiki and went to the "Getting Started Page," and under "Basic design tutorials" clicked on ...

## ~~The Lab Rat: FPGA Kit Goes All Out~~

Machine-learning is the next big leap forward for accelerating the design process and delivering QoR gains," said Nick Ni, director of marketing, Software and AI Solutions at Xilinx. "Vivado ML will ...

## ~~Xilinx introduces Vivado ML Editions~~



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Let's look once again at the five most read articles on ElectronicsWeekly.com, that were written in the last week, via the stats of Google Analytics. It's a chance to see what your peers have recently ...

~~Most Read articles — Xilinx tools, Agrate fab, Intel co-  
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Xilinx, Inc. in San Jose ... The XQRKU060 offers the Vivado Design Suite to help eliminate routing congestion. It enables designers to use more than 90 percent of the device without performance ...

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like payload signal processing introduced by Xilinx~~

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Xilinx, Inc. (NASDAQ: XLNX), the leader in adaptive computing, today announced that it has acquired Silexica, a privately-held provider of C/C++ programming and analysis tools. Silexica's SLX ...

~~Xilinx Acquires Silexica to Broaden its Developer Base~~  
Cadence Design Systems, Inc. (Nasdaq:CDNS) today announced the Cadence(R) Palladium(R) Z2 Enterprise Emulation and Protium(TM) X2 Enterprise Prototyping systems to handle the exponentially ...

~~The Globe and Mail~~

--(BUSINESS WIRE)--Xilinx ... Vivado® ML Editions, the industry's first FPGA EDA tool suite based on machine-

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learning (ML) optimization algorithms, as well as advanced team-based design ...

~~Xilinx Brings Breakthrough to Vivado Design Tools with State-of-the-Art Machine Learning Optimization for Accelerated Designs~~

The MarketWatch News Department was not involved in the creation of this content. Xilinx, Inc. (NASDAQ: XLNX), the leader in adaptive computing, today announced that it has acquired Silexica, a ...

~~Xilinx Acquires Silexica to Broaden its Developer Base~~  
Cadence Design Systems, Inc. (Nasdaq:CDNS) today announced the Cadence(R) Palladium(R) Z2

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Enterprise Emulation and Protium(TM) X2 Enterprise  
Prototyping systems to handle the exponentially ...

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