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Mon, 14 Jan 2019 05:28:00 GMT Graciano Dieck Assad / MatÃas VÃ¡zquez PiÃ±Ã³n LTspice IV ... - 2. TYPICAL TRANSISTOR CIRCUIT- This is a silicon transistor circuit showing typical voltage values.When the forward base/emitter voltage is 0.6 to 0.7 V, the transistor is silicon. Germanium transistors will have a forward base/emitter bias voltage of 0.2 to 0.3 V This is a silicon transistor because 2.6 base volts minus 1.9 emitter volts equal a forward bias of 0.7 volts indicating a silicon ... Tue, 15 Jan 2019 12:44:00 GMT Transistor - 101science.com - Electronic circuit simulation uses mathematical models to replicate the behavior of an actual electronic device or circuit. Simulation software allows for modeling of circuit operation and is an invaluable analysis tool. Due to its highly accurate modeling capability, many colleges and universities use this type of software for the teaching of electronics technician and electronics engineering ... Tue, 15 Jan 2019 20:43:00 GMT Electronic circuit simulation - Wikipedia - LTspice is freeware computer software implementing a SPICE electronic circuit simulator, produced by semiconductor manufacturer Linear Technology (LTC), now part of Analog Devices. It is used in-house at Linear Technology for IC design, and the most widely distributed and used SPICE program in the industry. Mon, 06 Feb 2017 23:59:00 GMT LTspice - Wikipedia - 355 Solving SPICE Convergence ProblemsAPPENDICES Key Sources The following techniques on solving convergence problems are taken from various sources including: Tue, 15 Jan 2019 13:05:00 GMT Solving Convergence Problems - Intusoft - TINA-TI provides all the conventional DC, transient and frequency domain analysis of SPICE and much more. TINA has extensive post-processing capability that allows you to format results the way you want them. Virtual instruments allow you to select input waveforms and probe circuit nodes voltages ... 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Wed, 16 Jan 2019 10:19:00 GMT Texas Instruments - Analog, Embedded Processing ... - OrCAD PSpice AD AA & Matlab SLPS Integration Advanced circuit simulation and analysis for analog and mixed-signal circuits OrCAD PSpice & Advanced Analysis technology, combines industry-leading, native analog, mixed-signal, and analysis engines Powerful Simulation Analyze, and optimize critical circuits and components using powerful OrCAD PSpice technologies with native analog, mixed-signal ... Tue, 15 Jan 2019 06:39:00 GMT PSpice - Parallel Systems - Audio circuits to build. The following links to circuit diagrams and building projects I have found from other web sites. I have tested only very few of them so there is no guarantee that those circuit will work as expected. Tue, 15 Jan 2019 21:19:00 GMT ePanorama.net - Links - iii PREFACE The solid-state electronics industry faces relentless pressure to improve performance, increase functionality, decrease costs, and reduce design and development time. Sun, 13 Jan 2019 20:10:00 GMT Microelectronics Reliability: Physics-of-Failure Based ... - Figure 6. Modified inverse RIAA circuit. Optimizing component values is easily done by iterative SPICE simulations, but a good starting point is Wed, 16 Jan 2019 07:42:00 GMT On Reference RIAA Networks - hagtech.com - Transformer Modeling By Harvey Morehouse. Contents: Magnetics (Part 1) - Transformer Modeling; Magnetics (Part 2) â€“ Creating More Complex Transformer Models Tue, 15 Jan 2019 00:26:00 GMT Magnetics - Transformer Modeling - I saw a cool app-note from Maxim that described a gamma-photon detector which used a regular PIN-diode as a sensor. The actual circuit looked simple enough so I decided build it, you can never have too many measurement instruments right? Wed, 16 Jan 2019 03:46:00 GMT A radiation detector with a solid-state PIN-diode sensor ... - The Balancer The GlassWare Balancer is the inverse of the GlassWare Unbalancer. Where the Unbalancer circuit accepts a balanced input signal and delivers an unbalanced (single-ended) output, the Balancer converts an unbalanced input signal into a balanced pair of output signals... Tue, 15 Jan 2019 06:31:00 GMT Tube CAD Journal - Seite mit vielen Links zu interessanten Themen wie PC, Windows, HiFi, Audio, ISDN, Austria, Stockerau, blue-danube DIY audio blue-danube DIY audio - Friedrich Stockhammer - Subscribe now and save, give a gift subscription or get help with an existing subscription. Hearst Magazines -

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