

Re: What's the Toughest Branch in Electronics?

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- *From:* D from BC <[myrealaddress@xxxxxxxxxx](mailto:myrealaddress@xxxxxxxxxx)>
  - *Date:* Sat, 08 Sep 2007 16:27:23 GMT
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On Sat, 08 Sep 2007 03:44:05 -0700, HardySpicer <[gyansorova@xxxxxxxxxx](mailto:gyansorova@xxxxxxxxxx)> wrote:

On Sep 8, 3:53 pm, D from BC <[myrealaddr...@xxxxxxxxxx](mailto:myrealaddr...@xxxxxxxxxx)> wrote:

On Fri, 07 Sep 2007 20:06:44 -0700, HardySpicer <[gyansor...@xxxxxxxxxx](mailto:gyansor...@xxxxxxxxxx)> wrote:

D from BC wrote:

What's the Toughest Branch in Electronics?

Examples:

Smps design (switchers for..everything!)  
Audio design (power amplifiers, analogue filters)  
RF design (radio transmitters, receivers, radar, cellphones)  
Digital design  
(computers,microcontrollers,FPGA)

I'll guess this order of difficulty.

- 1) RF design
- 2) Smps design
- 3) Audio design
- 4) Digital design

Re: What's the Toughest Branch in Electronics?

D from BC

Probably information theory followed by robust control, then digital signal processing.

Hardy

Information theory...is that classed as electronics?  
What components do I use?  
Are there inforesistors and infotransistors? :P

Now it's not easy to make a DSP chip in a garage but I think all the bulk of the thinking is in the software/firmware.  
Question is...can software be considered electronics too?  
D from BC

You've obviously never looked at the IEEE transactions on anything!

Nahh...I don't look at the IEEE stuff... Am I missing anything :)  
D from BC