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Subject: how to calculate the magnetic field for a 3D current carrying conductor

Posted by [satya](#) on Fri, 03 Mar 2006 22:28:35 GMT

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Hallo all,

I am a new person to enter into electromagnetics due to some requirements. I am sorry to put such a silly question, but I have to ..

I would like to know the theory of calculation of the Magnetic field for a 3 Dimensional(Volume element) carrying current. I googled a lot but didnt get an appropriate answer so far. Could anyone please suggest me some Books where I can get a detailed calculation. Or may be you can give me some suggestions in this regard.

thnx.

regards,

satya.

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