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He is the author of over 450 professional papers and 70 books including Elements of Electromagnetics (Oxford, 4th ed., 2007), Fundamentals of Electric Circuits (McGraw-Hill, 4th ed., 2009, with C. Alexander), Numerical Techniques in Electromagnetics (CRC, 3rd ed., 2009), Metropolitan Area Networks (CRC Press, 1995), and Principles of Modern ...

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Fundamentals of Electromagnetics with MATLAB

and explains electromagnetics using MATLAB on one side, and develops and discusses MATLAB for electromagnetics on the other. The book is designed primarily (but by no means exclusively) for junior-level undergraduate students in electrical and computer engineering, physics, and similar departments, for either two-

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2-3 d. $A + B = (4+1)ax + (1+3)ay + (0-0)az = 5 ax + 4 ay$. $A + B = 52 + 4 \cdot 2 = 41 = 6.4 \cdot 5 \cdot 4$ $ax + ay = 0.78a x + 0.62a y$ $41 \cdot 41$. $a =$ (see Figure P2.2cd) e .

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