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The Astronomy and Astrophysics Encyclopedia — Stephen P. Maran, Ed. More than 400 recognized experts in astronomy and astrophysics contributed to this tome of information on basic theory, current research and future investigation. With extensively cross-referenced entries and suggestions for additional reading, this is an excellent resource for students, researchers, writers and enthusiasts of this fast-moving field. Van Nos Reinhold, 1991, 1,002 p., illus., hardcover, \$89.95.

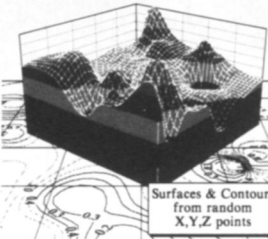
Conquering Mathematics: From Arithmetic to Calculus — Lloyd Motz and Jefferson Hane Weaver. Writing for the general reader, the authors of *The Story of Physics* explain the basics of mathematical theory, from the symmetry of binomial expansion to the logic of trigonometry and the powerful simplicity of calculus. Their step-by-step discussion, supplemented with information on the historical development of ideas, clearly illustrates the meaning of mathematical formulas and how and why they work. Plenum Pub., 1991, 305 p., hardcover, \$23.50.

End of the Road: The World Car Crisis and How We Can Solve It — Wolfgang Zuckermann. In this informative guide to overhauling our current transportation system, Zuckermann argues that the industrialized world's dependence on its 500 million cars as a means of transportation comes up short in terms of safety, cost effectiveness, environmental impact and even convenience. He suggests 33 practical steps to extricate ourselves from a transport system plagued with car-congested cities, massive air and noise pollution, deteriorating highway systems and an increasing reliance on foreign oil. Chelsea Green Pub., 1991, 299 p., illus., hardcover, \$21.95.

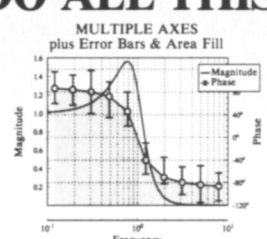
Is Science Necessary? Essays on Science and Scientists — Max Perutz. An impassioned defense of the importance of science and scientists and an intimate portrayal of the human side of scientific endeavor. Perutz, a distinguished molecular biologist and winner of the Nobel Prize, reflects on scientific developments in food production, health and energy; gives brief, personal profiles of great scientists such as Alexander Fleming, Max Planck and Chaim Weizmann; and concludes with a series of short essays on topics ranging from becoming a scientist to the future of science. Oxford U Pr., 1991, 284 p., paperback, \$9.95.

What You Need to Know About Psychiatric Drugs — Stuart Yudofsky, Robert E. Hales and Tom Ferguson. A consumer guide to drugs prescribed for psychiatric disorders, including antidepressants, antipsychotics, antiaddiction drugs and drugs prescribed for phobias, hyperactivity and Alzheimer's disease. Discusses how psychiatric disorders arise, what drugs are prescribed for them, and nondrug treatment alternatives. Concludes with an alphabetized listing of more than 100 psychiatric drugs, describing their benefits and risks, usage guidelines and more. Grove-Weidenfeld, 1991, 646 p., hardcover, \$35.00.

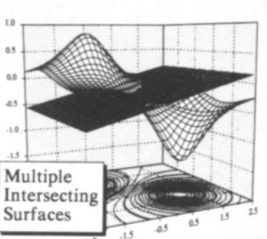
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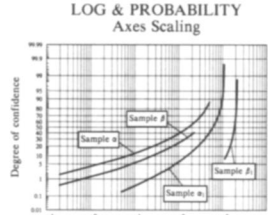
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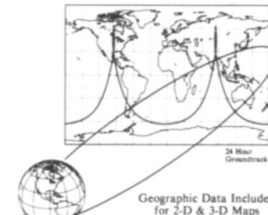
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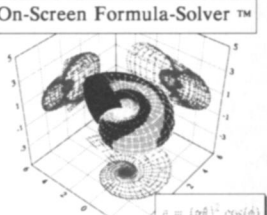
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Fireside Books, 1991, 496 pages, 7 1/2" x 9 1/2", paperback, \$11.95

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