

Books

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Animal Minds — Donald R. Griffin. The author argues that many nonhuman animals engage in some form of planning, thinking, and reasoning as they go about their daily lives. He draws on research in animal behavior, the philosophy of mind, and cognitive science to broaden our understanding of a variety of species. U of Chicago Pr, 1992, 310 p., hardcover, \$24.95.

Food Values: Fats and Cholesterol — Patty Bryan. This comprehensive guide offers readers the data they need to assess and adjust daily consumption of fat and cholesterol, and provides nutrient values and calorie counts for more than 8,000 foods. HarperCollins, 1992, 280 p., paperback, \$6.00.

The Great Copernicus Chase: And Other Adventures in Astronomical History — Owen Gingerich. An astrophysicist offers an anthology of anecdotes, discoveries, and controversies in the history of astronomy. Generously illustrated with black-and-white photographs and drawings. Sky Pub and Cambridge U Pr, 1992, 304 p., hardcover, \$29.95.

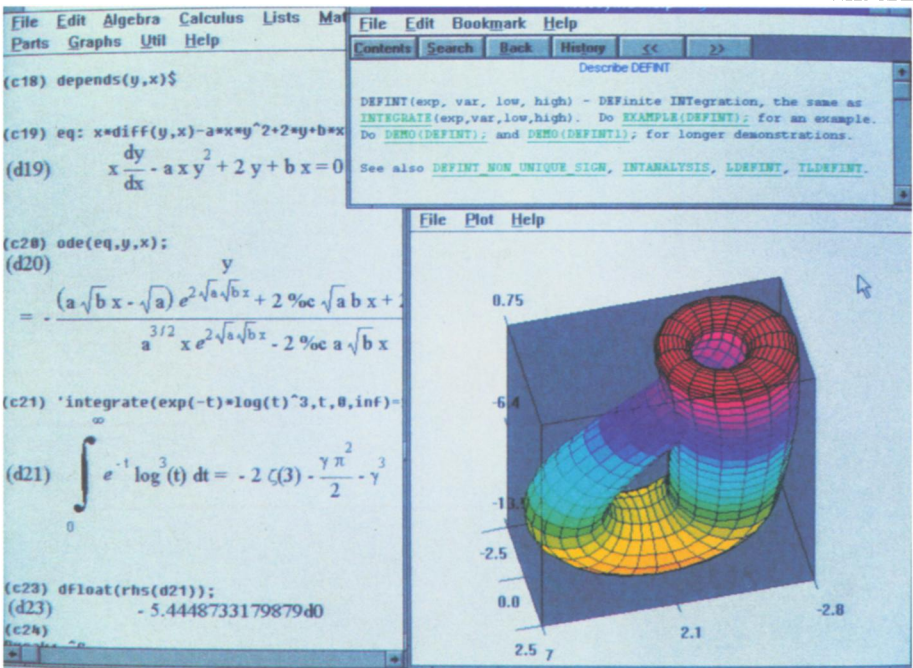
Number: The History of Numbers and How They Shape Our Lives — John McLeish. A mathematics professor traces mathematical concepts through world history, starting from Mesopotamia and continuing into the computer age. Events are grounded in the human dramas behind mathematics, with stories describing how food for the builders of Egypt's pyramids was divided up and how the Maya calculated their calendar. Includes stories about not-so-famous mathematicians such as Hypatia, who was martyred for her views on logic, and the Persian poet Omar Khayyam, who made important mathematical discoveries. Fawcett, 1992, 266 p., hardcover, \$20.00.

Origins Reconsidered: In Search of What Makes Us Human — Richard Leakey and Roger Lewin. The authors of *Origins* incorporate ideas from philosophy, anthropology, molecular biology, and linguistics to explore how humans evolved anatomically and how they acquired the qualities of consciousness, creativity, and culture. Doubleday, 1992, 275 p., hardcover, \$25.00.

Seven Underwater Wonders of the World — Rick Sammon. The president of an international panel of marine scientists and conservationists describes endangered undersea passages accessible only to experienced divers. Among them are Lake Baikal, the world's deepest lake, with icy waters containing hundreds of unusual plant and animal species; Palau, a Pacific archipelago that shelters the world's richest collection of marine plants and animals; and the northern Red Sea, whose underwater cliffs, caves, and canyons produce some of the world's greatest concentrations of corals, sponges, and fishes. Lavishly illustrated with the author's color photographs. Thomasson-Grant, 1992, 180 p., hardcover, \$29.95.

Their Eyes Meeting the World: The Drawings and Paintings of Children — Robert Coles. A Pulitzer Prize winner and professor of psychiatry and medical humanities distills his insights into the ways children worldwide disclose their feelings and convictions through color and form. Attentive to the influences of race, class, region, and historical moment, he interprets 50 full-color drawings created by children under age 10 from diverse backgrounds. HM, 1992, 133 p., hardcover, \$30.00.

Trees: The Visual Guide to More Than 500 Species of Trees From Around the World — Allen J. Coombes. Each species entry in this profusely illustrated guide offers scientific and common names, combines description with annotated photographs, features an illustration showing the spread and leaves of the tree, and includes color-coded bands that provide facts for quick reference. The introduction features a visual-identity key showing the differences between conifers, broadleaves, and palms. Includes a glossary of botanical terms. For beginners and experienced tree enthusiasts alike. Dorling Kindersley, 1992, 320 p., color plates, paperback, \$17.95.



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