

Computer Science Books

Modern Programming: FORTRAN IV

Henry Mullish
New York University

Explains by example and by description the basic concepts involved in submitting problems written in the FORTRAN IV language. A knowledge of neither FORTRAN I nor FORTRAN II is assumed. To those with a scientific background, FORTRAN should present no difficulty since it resembles the grammar and syntax of the English language. Review sections and exercises are found throughout the text. 1968 132pp. paper \$3.75

The Computer Programmer's Dictionary and Handbook

Donald D. Spencer, Abacus
Computer Corporation

This reference text is useful to all programmers in all areas of computer science. The dictionary contains approximately 1100 entries. This compilation is all-inclusive enough to serve as a supplementary handbook for courses in programming. It also contains many topical, historical and informative entries which do not appear in other compilations. The appendices are extremely helpful to the working programmer. 1968 244pp. paper \$3.75

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films OF THE WEEK

Listing is for readers' information of new 16mm and 8mm films on science, engineering, medicine and agriculture for professional, student and general audiences. For further information on purchase, rental or free loan, write to distributor.

THE CHROMOSOMES OF MAN. 16mm, b&w, sound, 20 min. Demonstrating advances in chromosome research, photomicrography is used to show chromosomes splitting during cell division and abnormal chromosome arrangements. Audience: high school. Purchase \$135 from Encyclopedia Britannica Educational Corp., 425 N. Michigan Ave., Chicago, Ill. 60611.

STORY OF THE GOLDFISH. 16mm, color, sound, 18 min. The most common of the over 100 varieties of the goldfish are identified. Explains how goldfish use their fins in swimming, the proper feeding of goldfish in home aquariums, and the identification of male and female goldfish. Procedures used in commercial fisheries for mating goldfish and the spawning of young are demonstrated. Microscopic views show the development of the parts of the goldfish as the eggs mature. Color adaptations and normal color changes during maturation are described. Audience: elementary, junior high. Purchase \$200 from Fleetwood Films, 34 Macquesten Parkway S., Mount Vernon, N.Y. 10550.

SURVIVAL OF THE KIT FOX: A CONSERVATION CASE STUDY. 16mm, color, sound, 15 min. The female kit fox is seen during all four seasons as she struggles to gather and store food, defend her young and compete with other species in the rugged environment of the Colorado prairie. The animal is doomed to extinction because of the widespread use of insecticides, and the film raises the problem of how man can alter nature without, at the same time, threatening his own well-being. Audience: intermediate and high school levels. Purchase \$150 from Journal Films, 909 W. Diversey Parkway, Chicago, Ill. 60614.

LETTERS

to the editor

Hearing aids

In the proposal suggested by Colston Warne, president of Consumers Union, that legislation should be enacted to force the VA to make a public disclosure of its hearing aid evaluation data (SN: 10/12/68, p. 360), it should be understood that data available in this area would not be in the best interest of the consumer since the criteria of good engineering design alone do not affect the suitability of a particular aid for a particular person's hearing loss.

A rating list of hearing aids would presuppose that the hearing loss is of secondary importance and noncontributory in the selection of a certain hearing aid. The consumer must be enlightened to the fact that there is no one hearing aid regardless of model, size, cost or VA rating that will be the preferred choice in all types of hearing losses. The selection of a hearing aid should not be

(See p. 86)

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Our advertising appearing in most copies of the December 28, 1968 issue, contained a free drawing . . . with an incorrect ending date. The correct ending date should be March 15, 1969. All entries received by this date, will be included in the Sweepstakes drawings.

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