

requiring only $2n$ multiplications and $3n$ additions to compute the values for f , and $2n$ multiplications and additions to generate r^* for an n -valued noisy curve.

This method is derived from the principal-components method of factor analysis (9), also known as the Karhunen-Loève expansion (10).

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THE HAWAII CHAPTER SOCIETY OF NUCLEAR MEDICINE 4TH ANNUAL MEETING

May 23-24, 1981

Hyatt Kullima Resort Hotel

Oahu, Hawaii

The Hawaii Chapter of the Society of Nuclear Medicine will hold its Fourth Annual Memorial Day Weekend Meeting Saturday, May 23 and Sunday, May 24, 1981. The location for the meeting will be the Hyatt Kullima Resort Hotel on Oahu's beautiful north shore. The program will be divided into two segments with noted speakers from the Mainland presenting talks on Gastrointestinal Imaging and Nuclear Cardiology.

Due to the success of its previous annual meetings the Hawaii Chapter SNM is extending an invitation to all other chapters to join in an enjoyable and interesting weekend. For further information and registration please write:

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Honolulu Medical Group
550 S. Beretania St.
Honolulu, HI 96813

BOOKS RECEIVED

Medical Physics Monograph No. 5. Biological Risks of Medical Irradiations. Gary D. Fullerton, David T. Kopp, Robert G. Waggener, Edward W. Webster, Eds. New York, American Institute of Physics, 1980, 335 pp, illustrated

Medical Physics Monograph No. 6. Medical Physics of CT and Ultrasound: Tissue Imaging and Characterization. Gary D. Fullerton, James A. Zagzebski. New York, American Institute of Physics, 1980, 717 pp, illustrated

Radionuclides in Nephrology. Georg Thieme Verlag (Stuttgart, New York). Thieme-Stratton Inc. (New York). Norman K. Hollenberg, Sebastian Lange, Eds., Priv.-Doz. 1980, 280 pp, illustrated, \$58.00

Introduction to Diagnostic Radiology. Melvyn H. Schreiber, Springfield, IL, Charles C. Thomas, 368 pp, illustrated, \$29.50

Biomedical Information Guides Vol. 2. Nuclear Medicine. A Comprehensive Bibliography. Compiled by Alberta D. Berton, assisted by K. Bernice Odom, New York, Washington, London, IFI/Plenum, 1980, 351 pp, \$85.00

Radiation Sensitizers. Their use in the clinical management of cancer. Vol. 5. Luther W. Brady, Ed. New York, Paris, Milan, Mexico City, Rio de Janeiro, Masson Publishing USA, Inc., 1980, 521 pp, illustrated, \$58.50