H. JEROME KEISLER

UNIVERSITY OF WISCONSIN, MADISON

will deliver the

LEONIDAS ALAOGLU MEMORIAL LECTURE

A Method of Proof by Approximation

Tuesday, February 23, 1993, 4:15 p.m.

151 Sloan

California Institute of Technology

H. JEROME KEISLER

H. Jerome Keisler graduated from Caltech in 1959, receiving a B.S. degree in mathematics. He did his graduate work at the University of California, Berkeley, with Alfred Tarski as his advisor, and received a Ph.D. in 1961.

In 1962, after working for one year at the Institute for Defense Analyses, he joined the faculty at the University of Wisconsin at Madison, where he became Professor in 1967. He held the Clifford Spector Professorship from 1975 to 1980, and since 1982 he is the William F. Vilas Professor at this university.

H. Jerome Keisler has published about one hundred research articles, primarily in the fields of model theory, non-standard analysis and their applications to probability theory and stochastic analysis. He is also the author or co-author of five books, including the first textbook on elementary calculus based on non-standard analysis. His monograph "Model Theory" (with C.C. Chang) is considered the standard reference in the field.

Professor Keisler was the recipient of an Alfred P. Sloan Fellowship in 1966-68 and a John Simon Guggenheim Fellowship in 1976-77. He has given invited addresses at the International Congress of Logic, Methodology and Philosophy of Science in 1960, 1964 and 1967, the International Congress of Mathematicians in 1970 and has delivered the Colloquium Lecture Series of the American Mathematical Society in 1975. He has also served on several editorial boards and on various committees of the American Mathematical Society and the Association for Symbolic Logic, where he was Vice-President from 1977 to 1979. The Mathematics Faculty is pleased to welcome him back to Caltech as Leon Alaoglu Lecturer.

CALIFORNIA INSTITUTE OF TECHNOLOGY

LEONIDAS ALAOGLU

MEMORIAL LECTURE

IN MATHEMATICS

1993

The Leonidas Alaoglu Memorial Lecture was established by friends and family of the late Leonidas Alaoglu in recognition of his great talents, his distinguished contributions to mathematics, and his long friendship with Caltech. The Institute is privileged to honor his memory with a lecture each year by an outstanding mathematician.