

IN MEMORIUM OF PROFESSOR HUA LOO-KENG



Hua Loo-Keng (1910—1985)

On June 12, 1985, our respected Professor Hua Loo-Keng parted from us forever. The loss of a great mathematician, an outstanding educationist and a loyal patriot has filled us with deep sorrow.

In more than half a century, with extraordinary talent and remarkable diligence, Professor Hua made brilliant, creative and many-sided contributions to mathematics. In our country, he pioneered modern mathematical research and originated the areas of analytic number theory, geometry of matrices, classical groups, automorphic functions, theory of functions of several complex variables, etc. On account of his distinguished achievements in so many fields he is ranked among the world's famous mathematicians of all times.

Professor Hua laid special emphasis on the interaction of pure and applied mathematics and on the integration of theory and practice—all this he practised devotedly, with fruitful results. He showed unceasing concern for the development

of computational mathematics in China. In the early years of the People's Republic, he established the first research groups on computer technology and computational mathematics. He personally conducted studies in numerical analysis. His systematic development of the number-theoretic method for multi-dimensional numerical integration was highly evaluated by the international mathematical community.

Professor Hua was also an outstanding educationist. He brought up and gave guidance to several generations of Chinese mathematicians. With his keen insight, profound knowledge, excellent skillfulness, persevering scholarship and academic seriousness, he set the best example to the Chinese mathematicians.

Professor Hua was a loyal patriot as well. Right after the founding of the People's Republic, he gave up the opportunities abroad and returned determinedly to his motherland, undertaking the heavy task of leading the development of mathematics in China. For scores of years since, he shared weal and woe with our country and our people and remained steadfast even at the grim moments of his frustration and humiliation. In spite of his illness, he, in his seventies, worked with all his might till his last breath.

Professor Hua Loo-Keng is the pride of the Chinese mathematical community, the pride of the Chinese intelligentsia and the pride of the Chinese nation. He will live with us in our memory forever.

Editorial Committee