

PREFACE

It is a great honor for us to be the editors of this special issue of the Asian Journal of Mathematics dedicated to Professor Yum-Tong Siu, who turns sixty this year. Throughout his distinguished career, Professor Siu has made fundamental and profound contributions to Several Complex Variables as well as Complex and Algebraic Geometry. His contributions have also been very influential in the Theory of Partial Differential Equations. Professor Siu's work has been seminal in a broad spectrum of mathematical research; not only has he settled a long list of critical questions but he has also opened new directions of research which have inspired students and colleagues throughout the world. In light of his scientific accomplishments, Professor Siu has received many honors and was elected to the US National Academy of Sciences, one of the few mathematicians from Asia to be so recognized. Over the last few decades he has been invited to lecture around the world at the most prestigious mathematical meetings and, in particular, has traveled frequently to many Asian countries to encourage their scientific development.

We are his friends, colleagues, or students who have had many occasions to interact with him in mainland China, in Japan, in Hong Kong, and in the U.S. Like many other mathematicians, we have benefited from his presence and from his generous help. In the summer of 1979, Professor Siu gave a series of 16 lectures in Academia Sinica. His lecture notes were translated into Chinese by Zihua Chen and Jiaqing Zhong; generations of young Chinese mathematicians were introduced to powerful methods in Several Complex Variables from this book. It is very appropriate for the Asian Journal of Mathematics to dedicate this special issue to Professor Siu on the occasion of his sixtieth birthday.

We are very grateful to all the authors who have contributed their excellent research articles to this issue in recognition of the invaluable contribution that Professor Siu has made to Mathematics. At this occasion, we would like to express our deepest friendship and gratitude to Professor Siu and to wish him a happy birthday and many more healthy and productive years ahead.

Editorial Board of the Special Issue

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