ZHANG DIANZHOU and WANG XIPING (Shanghai): Outline of Communications Between Y. Mikami and D. E. Smith

SHEN KANGSHENG (Hangzhou) and LIU DUN (Beijing): Nian Xiyao's Shi Xue (Perspective Theory) and Pozzo's Perspective Pictorum et Architectum

LI DI (Huhehot): Jiu Zhang Suan Shu (Arithmetic in Nine Chapters) and the Official Bamboo Document of the Han Dynasty

KONG GUOPING (Beijing): Abstraction of Mathematics in the Song and Yuan Periods

KONG GUOPING (Beijing): The Mathematical Outlook in the Song and Yuan Dynasties

WANG RONGBIN (Xi'an): Liu Yi's Method of Extraction of Roots

JI ZHIGANG (Xi'an): A New Study of the Era of Li Ji's Jiu Zhang Suan Shu Yin Yi (Comments on Arithmetic in Nine Chapters)

SHANG ZHICHUN (Huhehot): An Investigation of Tai Xi Suan Yao (Outline of Western Mathematics)

JIN FU (Shenyang): An Investigation of Liu Heng's Method for Extraction of Roots with Rods and

Tables

LI ZHAOHUA (Tianjin): Li Renshu's Research on the Theory of Numbers

WEI BAOHUA (Huhehot): Tsung-Pan Yang's Research on Semi-ordered Space Theory

Beijing Seminar on the History of Mathematics

Institute of Mathematics, Academia Sinica, October 11-15, 1993

The Institute of Mathematics of the Academia Sinica arranged a seminar, held in Beijing on the history of mathematics. The local organizer was Professor Li Wenlin.

Professor Henk Bos (Utrecht) and Professor Kirsti Andersen (Aarhus) were invited to give a joint series of lectures on European mathematics during the 17th century. In addition, the following 19 papers were presented by other participants from China:

BAI SHANGSHU (Beijing): Trigonometry in 17th- and 18th-Century Europe

CHENG ZHAO (Taiyuan): The Origins and Development of Mathematical Logic

DEN MINGLI (Shijiazhuang): On the Structure of the Galois Group

Du Ruizhi (Dalian): G. Frege-Founder of Modern Mathematical Logic

GAO HONGLIN (Zhengzhou): Al-Khwarizmi's "Indian Numeration"

Guo Jinbin (Fuzhou): A Comparison of Numerical Solutions of Algebraic Equations between China and the West

HU BINGSHEN (Wuhu): The Mathematician Zhou Da and His Achievements

Hu Zuoxuan (Beijing): Approaches to Fermat's Last Theorem

KONG GUOPING (Beijing): The Preparation for the Calculus

Luo Zuying (Jinhua): Some Reflections on Research on the History of Mathematics in China

Ou Yangjian (Taiyuan): Howard Eves as Historian of Mathematics

WANG QINGJIAN (Dalian): Numbers as Used in Writing and Computing

WANG YIXUN (Suzhou): A Survey on the Treatment of Non-relatively Prime Moduli by Qin Jiushao, Shi Yuechun, Huang Zhongxian, and C. F. Gauss

Xu Kang (Changsha): Xu Guangqi's Viewpoint on Fortification

YUAN XIANGDONG (Beijing): Mathematical Culture—An Approach to the History of Mathematics

ZHANG HONGGUANG (Tianjin): Some Notes on Eulerian Studies

ZHANG SULIANG (Qufu): A Comparison of Mohist Classics and Euclid's Elements

ZHANG ZUGUI (Beijing): How Did the Chinese Adopt Universal Mathematical Notations—A Brief History of Mathematical Notations in China

ZHOU JINCAI (Ji'an): Progress in Mathematics—Approaches, Patterns, and Motion