# CLASSIFICATION OF NORMAL SURFACE SINGULARITIES

Kimio Watanabe   and   Shigeki Ohyanagi

*University of Tsukuba*

This work is devoted to the study of normal surface singularities, and we have attempted to classify the normal surface singularities.

This note consists of two papers. The first paper is a revised one of the paper "On Plurigenera of Normal Isolated Singularities. I" in Math. Ann. 250, 65-94 (1980), in which the errors of the original paper are corrected. This paper gives basic properties of plurigenera of normal isolated singularities and some results about surface singularities. The second paper deals with surface singularities that is similar to simple singularities, unimodal singularities and bimodal singularities in a certain sense, and which will appear in Transactions of the American Mathematical Society. Due to lack of time, this result was not presented in the lecture.