Y. Okada (1892–1957)

OBITUARY NOTE

Yoshitomo Okada (1892-1957)

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Yoshitomo Okada, Professor Emeritus of Tôhoku University, one of the former Editors of this Journal, died suddenly of the cerebral haemorrhage on October 5, 1957 in Chiba near Tokyo, where he and his wife lived at that time.

He was born in Himeji on June 25, 1892. In 1917, he graduated from Mathematical Institute, Faculty of Science, Tôhoku Imperial University, receiving the B.S. degree. He was Lecturer in mathematics at the College of medecine in Ôsaka from 1918 to 1920; he was Assistant Professor of Faculty of Science, Tôhoku Imperial University from 1920 to 1929. He was awarded the Doctor of Science degree in 1924. He spent the years 1927-1929 in Germany and United States of America as a student of the Government to study mathematical analysis. In 1929, he was promoted to Professor of mathematics and then continued his investigation and teaching at Mathematical Institute of Tôhoku University until the time of his retirement on March 31, 1955; he became Professor Emeritus in the same year. He served as Editor of this journal during 1929-1943, served as a member of the committee of the teacher's qualification-examination of the Government, served also as a chairman of Mathematical Institute and of the school of teachers "Rinji Kyô-in-Yôsei-sho" during 1945-1948. He was Professor of mathematics at Chiba University from 1955 to 1957.

In his investigations and at lectures Professor Okada chiefly concerned with mathematical analysis; he worked on the theory of infinite series and summability, polynomial approximation and theory of functions; he obtained a general theory of summability of Taylor's series, having an effect on its analytic continuation in an appropriate domain [12, 13]. One of his books "Kyu-sû-Ron" (in Japanese) [2] is his monumental work.

The following is an incomplete list of the mathematical works by Prof. Y. Okada.

March 31, 1958.

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8. On the accuracy of approximation by polynomials with integral coefficients only, Jap. Jour. of Math., 1, 1924.

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10. Über die Annäherung analytischer Funktionen, Jap. Jour. of Math., 1, 1924.

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12. Über die Annäherung analytischer Funktionen, Math. Zeits., 23, 1925.

13. Über die Annäherung analytischer Funktionen II, Math. Zeits., 27, 1927.

14. Ein Beweis von einem Satz über Potenzreihen, Tôhoku Math. Jour., 30, 1929.

15. On the roots of the algebraic equation $\lambda f + f' = 0$, 東京物理学校雑誌 40, 1930.

16. On the converse of the consistency of Cesàro's summability, Tôhoku Math. Jour., 38, 1933.

17. On some gap theorems for Euler's method of summation, Bull. Amer. Math. Soc., 43, 1937.

18. On the representations of functions in the theory of interpolation, Tôhoku Math, Jour., 4, 1942.

19. Some theorems on meromorphic function, Proc. Amer. Math. Soc., 1, 1950.

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(1) 級　数　論 (The Theory of Infinite Series) (岩波数学講座) 1933 (昭和 8 年)
(2) 級　数　論 (The Theory of Infinite Series) (岩波数学叢書) 1936 (昭和11年)
(3) 級 数 概 論 (An Introduction to the Theory of Infinite Series)
                              (岩 波 全 書) 1952 (昭和27年)
(4) 5 Text-Books for College course.