## ## C 317595: MAJOR COMPUTER SCIENCE KEY WORD: DATABASE/ INQUIRING/ TELEPHONE/ VOICE CARD

VICHIEN POOVONGCHAROEN: DESIGN AND DEVELOPMENT OF BANKING BASIC INFORMATION INQUIRING SYSTEM ON MICROCOMPUTER USING TOUCH-TONE TELEPHONE. THESIS ADVISOR: Dr.YUNYONG TENG-AMNUAY, 124 pp. ISBN 974-583-947-7

Design and development of banking basic information inquiring system on microcomputer using touch-tone telephone. The propose of this experiment for the basic inquiring system with password based upon the substitution theory, to determine the performance of service granted used queueing theory. 2 samples used - the first one was created for testing, the other was made up by ordinary dial up customer.

The outcome (according to our existing  $2 \, \text{line-card}$ ) shown that the highest performance is 0.087, and the lowest performance is 0.0146.