This study, entitled "Geografi Dialek Bahasa Sunda di Kecamatan Parungpanjang Kabupaten Bogor (Kajian Dialektologi Sinkronis)". The background of this research there were errors in inter-village community in understanding the language used so that the other villagers often confusion and misinterpretation of the meaning of the vocabulary used, the study of the language in this region has not been done, so the absence of a mapping language that describes in Sundanese dialect geography thorough in Parungpanjang, Bogor. Based on the background, the problems are (1) How does the description language differences that occurred in Parungpanjang, Bogor based sound correspondence? (2) How does the mapping dialect in Parungpanjang, Bogor? (3) How is the relations level language in Parungpanjang, Bogor calculations based dialektometri?

The study was conducted in 5 villages in Parungpanjang. The method used is descriptive qualitative method. In the data collection method to determine the pitch 200 vocabulary that researchers modification of Swadesh vocabulary list that is subsequently filled by 15 informants. The 200’s vocabulary, performed data analysis that includes four stages: data collection, data processing which includes transcription and description of aspects of phonological, morphological and lexical, mapping and counting dialektometri to determine the relations level. The study found differences in phonological, morphological and lexical inter-village crossed.

Based on the final results of the calculation of the percentage of vocabulary, it can be concluded that the degree of the relations language based on the lexicon and morphology calculation is based on the calculation of phonology occurs sub-dialect differences and differences in dialect.