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G02-P01

Room:Convention Hall

Time:May 21 16:40-17:15

A Melody of the 2005 Fukuoka Earthquake using the many ground motion records

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In this study, the melody was made from many ground motion records to understand about the shake of an earthquake. Although the trials which carry out to make from ground motion record to sound are Hirai and Fukuwa (2011) and Sakajiri (2011) for example, a making of melody trials from the records are only our previous studies.

This report is differ from Yamada (2010), it can try to make the one melody from one earthquake using the many motion records obtained at the observations, and can express a spread of the ground motion in sensuously.

Keywords: groud motion records, melody, science education

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