
GSC020-P07

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Melody making of playing of the earth for educational use of the ground motion records

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For the spreading a concern and knowledge about the ground motions, it aims to become a help of new development with the earthquake disaster prevention. And we have groped for the method of seismic ground motion for it. Yamada and Minami (2009) reported the result of the examined making it to the melody based on the seismic ground motion record. At that time, it stayed in showing the score of UD component ground motion only, and neither validity of the method nor an actual melody were discussed. Then, the consideration is added to Yamada and Minami (2009), the improvement is tried, and it reports on the result of producing some melodies in this presentation.

Keywords: Ground Motion Records, Science Education, Melody