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HDS030-P03

Room:Convention Hall

Time:May 26 14:00-16:30

## A proposal for Gridsearch method used in JMA EEW

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The Gridsearch method used in JMA Earthquake Early Warning, is a method being used when data from 3 to 5 stations are available. Though, when station arrangement is not good, hypocenter determined by the method is rather unstable.

In this presentation, we will introduce a new weighting technique to the Gridsearch method to stabilize hypocenter determination.

Keywords: Earthquake Early Warning, Gridsearch method