Sk-018 Room: C501 Time: June 28 15:00-15:15

Development of Hypocenter Determination Method Using 3D Velocity Structure - Preliminary Report -

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We began to develop the hypocenter determination method with 3D velocity structure. To accomplish this method, we think the following approach: determination of 3D velocity structure all over Japan, calculating inverse travel time data for each observation station in Japan with this 3D velocity structure, and conventional hypocenter determination with non-linear least-squares method.