

# Waveform inversion using empirical Green's functions for the rupture process of the 2004 Niigata-ken Chuetsu Earthquake

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Waveform inversion using empirical Green's functions have been conducted for the rupture process of the 2004 Niigata-ken Chuetsu earthquake. The result indicates that the primary asperity is located in the upward direction from the JMA hypocenter.