

Big aftershocks of the 1923 Kanto earthquake (M=7.9). 3. Some characteristics inferred from descriptions of personal experiences

Masayuki Takemura [1]

[1] Kobori Res. Comp., Kajima Corp.

Takemura(1998a,b) estimated the locations of epicenters and strong ground motions for the two M=7 class aftershocks immediately after the 1923 Kanto earthquake from the descriptions of personal experiences. In the present study, characteristics of strong ground motions were revealed from the same data set for the largest aftershock (M=7.5) and the aftershock(M=7.0) occurring successively after it, and the Tanzawa earthquake (M=7.3). And a diary by K. Kawai at Fijinomiya in Shizuoka prefecture was also introduced, which had been writing down the sequence of aftershocks and people's life every day for four months from the occurrence of the main shock.