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Classifications of the earthquake type and the recurrence interval for the Kanto earthquake

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Classification of past Kanto earthquake is examined as follows.

A.1923-type; poorly known

B.1703-type; 950 to 2,500 years [Seno (1977)], 2,000 to 2,700 years [Shishikura (2003)].

C.1923-1703 combination-type; 800 to 1500 years [Matsuda et al. (1974, 1978)], 1,450 to 2,600 years [Nakata et al. (1980)].

D.1923-1703 addition-type; 260 to 320 years [Kanamori (1973)], 200 to 300 years [Ishibashi (1977)], 180 to 400 years [Seno (1977)], 470 to 1,143 years [Matsuda (1985)], 300 years [Kumaki (1982)], two patterns of ~600 years and ~900 years [Kumaki (1988)], 380 to 400 years [Shishikura (2003)].

Keywords: Kanto earthquake, earthquake type, recurrence interval, occurrence time, earthquake cycle, long term prediction