

University of California  
Berkeley Station

Japanese Earthquake, Sept. 1, 1923

Boach - Onoi 100 kg Horizontal Pendulum

N-S Component

Constants determined Aug. 24, 1923:

$$T_0 = 12.8$$

$$V = 48$$

$$E = 5.3$$

$$n = 4.8 \text{ mm.}$$

$$\Delta t = +16^s$$

white	Eastward	(end)
+ $\uparrow$	$\uparrow$ Tilt	$\rightarrow$ Time
- Westward	$\downarrow$	(beginning)

Relative  
Magnification