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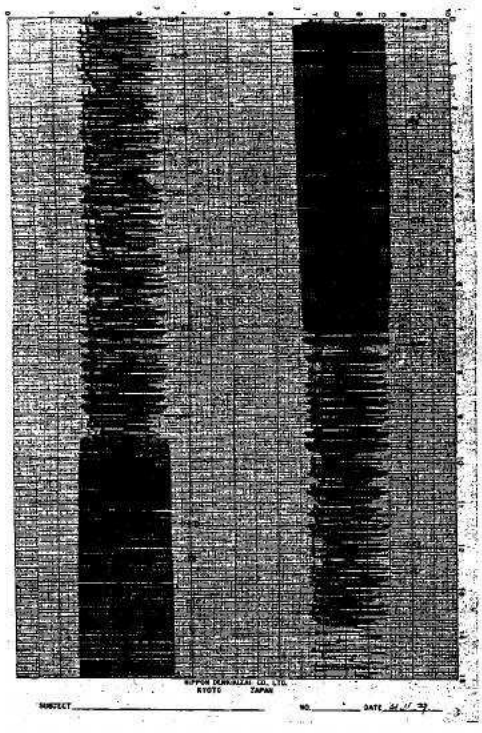

Fig. 2 Waveforms of an analog simulation of Eq. (1) with varying v are shown for $B = 0.3$. A pulse on the waveform which is generated by an auxiliary circuit independent of the main analog computation circuit for Eq. (1) shows a time mark at every period of the external periodic forcing; when this pulse sequence forms a straight line (after transient), we can infer that periodic motion appears with the system being entrained by the external periodic signal. These data progress from entrained state to asynchronized state and vice versa exhibiting a narrow hysteresis zone. (Courtesy of Dr. H. B. Stewart, Brookhaven National Laboratory)

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Abraham, Ralph H.. Chaos Avant-Garde : Memoirs of the Early Days of Chaos Theory.
: World Scientific, . p 37
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