



Zaikin, A. N., and A. M. Zhabotinsky. "Concentration wave propagation in two-dimensional liquid-phase self-oscillating system." *Nature* 225, no. 5232 (1970): 535.



Optical method



Noyes, Richard M., Richard Field, and Endre Körös. "Oscillations in chemical systems. I. Detailed mechanism in a system showing temporal oscillations." *Journal of the American Chemical Society* 94, no. 4 (1972): 1394-1395.

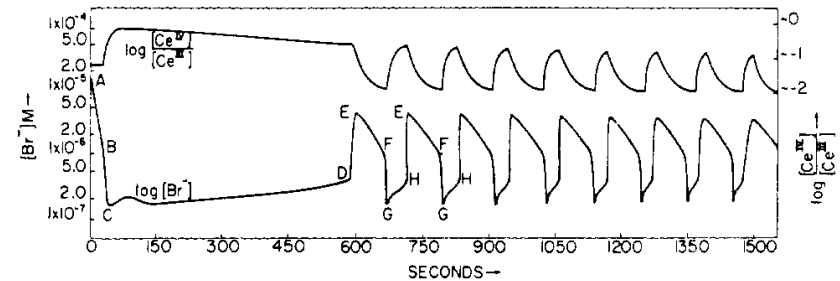


Figure 1. Potentiometric traces at room temperature of  $\log [\text{Br}^-]$  and of  $\log [\text{Ce(IV)}]/[\text{Ce(III)}]$  for a stirred solution in which the initial concentrations were  $[\text{CH}_2(\text{COOH})_2] = 0.032 \text{ M}$ ,  $[\text{KBrO}_3] = 0.063 \text{ M}$ ,  $[\text{KBr}] = 1.5 \times 10^{-5} \text{ M}$ ,  $[\text{Ce}(\text{NH}_4)_2(\text{NO}_3)_6] = 0.001 \text{ M}$ , and  $[\text{H}_2\text{SO}_4] = 0.8 \text{ M}$ .

Electrochemical method