

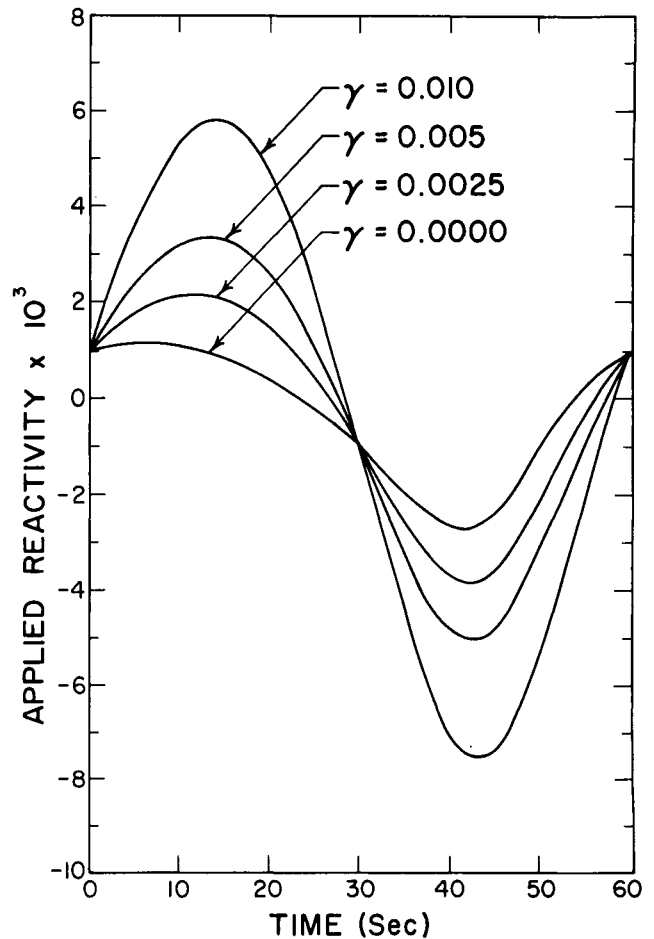
Corrigendum

R. L. MURRAY, C. R. BINGHAM, and C. F. MARTIN, "Reactor Kinetics Analysis by an Inverse Method," *Nucl. Sci. Eng.*, 18, 481 (1964).

The following errors have been noted by H. V. McCrea and K. Verghese of the Nuclear Engineering Department of North Carolina State University:

- 1) The set of curves in Fig. 5 showing the applied reactivity necessary for a sinusoidal power variation were computed with an erroneous minus sign in front of the last term of Eq. (24), although the equation itself, as published, is correct.
- 2) The values of γ , the negative void power coefficient, used for labeling the curves in Fig. 5, were incorrect.

The corrected and properly labeled Fig. 5, computed using Eq. (24), is shown below. It may be noted that the changes in phase of ρ_A with increasing values of γ are smaller than in the original paper.



Applied reactivity necessary for sinusoidal power variation for various values of negative void power coefficient.