

Corrigenda

RAYMOND M. CRAWFORD and WILLIAM E. KASTENBERG, "On Semigroup Theory and Its Application to Space-Time Nuclear Reactor Dynamics," *Nucl. Sci. Eng.*, **47**, 238 (1972).

The second Eq. (40), at the top of p. 240, right-hand column, should read

$$\|u(x, 0)\|_{\infty} < \frac{|\lambda_0|}{\beta} = \frac{|\lambda_0|}{\rho_{\max}} . \quad (40)$$

YUKIO ISHIGURO, "An Analysis of the Doppler Effect of Structural Materials," *Nucl. Sci. Eng.*, **49**, 228 (1972).

Correction of an error in the numerical estimate of the heterogeneity effect, given by $\sigma_e = (1 - C)/(NI)$, increases by a factor of 2 the contribution to the total Doppler effect above 10 keV.