CORRECTION:

ON TOTAL STABILITY AND ASYMPTOTIC STABILITY

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I am indebted to Professor H. A. Antosiewicz for pointing out to me that in the hypotheses of the theorem in my paper mentioned above, Condition (3) should be replaced by the following:

$$\lim_{\lambda \to 0+} e^{\lambda(t-t_0)} f(t, e^{-\lambda(t-t_0)} x) = f(t, x)$$

uniformly for $t_0 \ge 0$, $t \ge t_0$ and $|x| < \rho$. The corollary of the theorem in this paper is easily seen to remain valid.