

ERRATUM

Erratum on "On the Stability of Steady Motions in Free and Restrained Dynamical Systems," by P. Hagedorn, and published in the June, 1979, issue of the ASME JOURNAL OF APPLIED MECHANICS, Vol. 46, No. 2, pp. 427-432.

1 The example on the top of page 430 (first three phrases) is inappropriate, since the equilibrium $\mathbf{q} = \mathbf{0}$, $\dot{\mathbf{q}} = \mathbf{0}$ is not mapped into $\mathbf{q} = \mathbf{0}$, $\mathbf{p} = \mathbf{0}$ in this example.

2 Replace the expression in the second bracket in (46) and in the left side of the second inequality (47) with

$$Px_0 - (A - B)\omega^2 - k\omega - [k + (A - B)\omega]^2/B.$$