

E R R A T A

D. Hrovat and M. Hubbard, "Optimum Vehicle Suspensions Minimizing RMS Rattlespace, Sprung-Mass Acceleration and Jerk," ASME JOURNAL OF DYNAMIC SYSTEMS, MEASUREMENT, AND CONTROL, Vol. 103, No. 3, Sept. 1981, pp. 228–236.

The following additional¹ typographical errors should be noted in the above paper:

1. In equation (41*a*), the exponent 3 should be replaced by -3 .

2. Equation (B4) should be replaced by

$$y = \frac{4}{3} r_1 \cosh(\phi/3) - \frac{r_1}{3} \quad (\text{B4})$$

3. Equation (B5) should be replaced by

$$\phi = \text{Arcosh} \left\{ \left[\left(\frac{2}{3} r_1 \right)^2 + \frac{6r_2^2}{r_1} \right] / \left(\frac{2}{3} r_1 \right)^2 \right\} \quad (\text{B5})$$

¹Cf. previous errata to "Optimum Vehicle Suspensions Minimizing RMS Rattlespace Sprung, Mass Acceleration and Jerk," Hrovat, D., and Hubbard, M., ASME JOURNAL OF DYNAMIC SYSTEMS, MEASUREMENT, AND CONTROL, Vol. 103, No. 4, Dec. 1982, p. 351.