## Varia - Miscellaneous - Divers

## Errata

Analytical Foundations of Aerothermochemistry. By F. G. Gravalos, ZAMP 17, 732 (1966).

Page	Line	Reads	Should Read
740	6	$\frac{1}{J}U + \frac{1}{2}\frac{p}{\varrho} + q^2 = E  (2.3.3)$	$\frac{1}{J}U + \frac{p}{\varrho} + \frac{1}{2}q^2 = E  (2.3.3)$
741	9	by dot-multiplication by $u_q$ .	by dot-multiplication by $u_n$ .
741	12	$+ (\boldsymbol{q} \times \text{curl}) \ \boldsymbol{q} \cdot \boldsymbol{u}_n = 0 \ .  (2.4.7)$	$+ (\mathbf{q} \times \operatorname{curl} \mathbf{q}) \cdot \mathbf{u}_n = 0.$ (2.4.7)

Corrections to the Paper: Circle and Sphere Theorems for the Biharmonic Equation (Interior and Exterior Problems). By J. P. Martinek and H. P. Thielman, ZAMP 16, 494 (1965).

Prof. S. D. NIGAM kindly informed us that the last term of equation (8) is not harmonic, and, hence, the  $w(r,\theta)$  does not satisfy any more the biharmonic equation. This error was due to an oversight of ours by falsely assuming that  $h(\theta)$  is still, in general, harmonic when r is replaced by a constant a. The correct and complete versions of equations V and X are:

$$\begin{split} w(r,\,\theta) &= w_0(r,\,\theta) - \frac{2\;a^2\,r^2 - r^4}{a_4}\;w_0\left(\frac{a^2}{r}\,,\,\theta\right) \\ &+ \frac{a^2\,r - r^3}{a^2}\;\frac{\delta w_0\left(\frac{a^2}{r}\,,\,\theta\right)}{\delta r} \\ &+ \frac{r^4 + 2\;a^2\,r^2 - a^4}{4\;a^4}\;\varDelta\left[r^2\,w_0\left(\frac{a^2}{r}\,,\,\theta\right)\right]. \end{split} \right\} \;\; \text{V and X}$$

Elasticity Parameters for Finite Deformations of Rubber-Like Materials. By L. J. Hart-Smith, ZAMP 17, 608 (1966).

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 $c I_2 m$  should read  $c I_2^m$ .

Page 615,  $\partial W/\partial I_1$  Equation (3.1), should be

$$\frac{\partial W}{\partial I_1} = G \, \exp \, k_1 \left[ (\lambda_1 \, \lambda_{1 \, p})^2 + \, (\lambda_2 \, \lambda_{2 \, p})^2 + \, \frac{1}{(\lambda_1 \, \lambda_{1 \, p} \, \lambda_2 \, \lambda_{2 \, p})^2} \, - \, 3 \right]^2. \label{eq:deltaW}$$