

Equation (11) should read

$$\frac{p(0)}{T(0)\rho_g C_{pg}} < < \frac{u_g}{R\beta}$$

The relationship after Eq. (11) should read

$$\frac{p(0)}{T(0)\rho_g C_{pg}} = \dots$$

Equation (15) should read $\tau_p > > \tau_d \times 10^{-3}$.

The lines in Fig. 1 are now: $\tau_p = 10^{-6}/p$, $\tau_p = 3 \times 10^{-3}p$ and $\tau_p = 9 \times 10^{-3}$.

Thus, the quasi-steady domain is defined as follows:

$$\text{for } p \leq 1.1 \times 10^{-4}, \quad \tau_p > > 10^{-6}/p$$

$$\text{for } 1.1 \times 10^{-4} \leq p \leq 3, \quad \tau_p > > 9 \times 10^{-3}$$

$$\text{for } p \geq 3, \quad \tau_p > > 3 \times 10^{-3}p$$

Technique for Determining Local Heat-Transfer Coefficients

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[AIAA J. 15, 105-109 (1977)]

EQUATION (11) should read

$$\alpha = - \sum_{(i)} \sum_{(j)} (a_{ij} x_0^{i-j} t^j)$$

$$\frac{\sum_{(\mu)} [b_{\mu} (\sum_{(i)} \sum_{(j)} a_{ij} x_0^i t^j)^{\mu}]}{\sum_{(k)} a_k t^k - \sum_{(i)} \sum_{(j)} a_{ij} x_0^i t^j} \quad (11)$$

Equation (12) should read

$$A_0 \alpha (T_{\delta} - T_w) - A_0 \left(\frac{x_l}{x_0} \right)^{\epsilon} \left[-\lambda \frac{\partial T}{\partial x} \right]_{x=x_l}$$

$$= \frac{d}{dt} \int_{x_0}^{x_l} A_0 \left(\frac{x}{x_0} \right)^{\epsilon} \rho c T dx \quad (12)$$

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Index categories: Heat Conduction; Nozzle and Channel Flow; Liquid Rocket Engines.

Equation (13) should read

$$\alpha(t) = \frac{A-B}{C}$$

$$\min \{t_n\} \leq t \leq \max \{t_n\} \quad (13)$$

Equation (14) should read

$$A = \frac{d}{dt} \int_{x_0}^{x_l} \rho c T x^{\epsilon} dx \quad (14)$$

Acoustic Thermometric Measurements of Propellant Gas Temperature in Guns

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[AIAA J. 15, 222-226 (1977)]

IN the footnote on page 222, the correct paper number for the paper presented at the AIAA/SAE 12th Propulsion Conference is AIAA Paper 76-643.

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Index categories: Combustion in Heterogeneous Media; Nozzle and Channel Flow; Reactive Flows.

Structure of Turbulent Shear Flows: A New Look

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[AIAA J., 14, 1349-1357 (1976)]

ON p. 1355, second column, line 8, reference 31 should be changed to reference 34; on line 49, reference 37 should be 36; and on line 63, reference 38 should be 37. On p. 1356, first column, line 4, references 39, 41 should be 39, 40, and 41; on line 36, length should be length. On p. 1353, second column, line 9, it should read $y/x = -0.095$. On p. 1354, first column, line 4, 1-M should read UM. On Fig. 2, second line, $L_l L / \mu_l$ should read $U_l L / \mu_l$.

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Index categories: Jets, Wakes, and Viscid-Inviscid Flow Interactions; Boundary Layers and Convective Heat Transfer—Turbulent.