Entropy generation in parallel plate microchannels

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Due to a processing error, the Eqs. 4 and 6 were missing. The correct equations are given below.

$$\begin{aligned} Re &= \frac{u_0 D}{\nu}, \quad Pr = \frac{\nu}{\alpha}, \quad x = \frac{x^*}{D}, \quad y = \frac{y^*}{D}, \quad \tau = \frac{t^* u_0}{D}, \\ u &= \frac{u^*}{u_0}, \quad v = \frac{v^*}{u_0}, \quad \rho = \frac{\rho^*}{\rho_0}, \quad P = \frac{P^*}{\rho_0 u_0^2}, \\ T &= \frac{T^* - T_{in}}{T_{wall} - T_{in}} \end{aligned} \quad (4)$$

$$\begin{aligned} N_s &= \dot{S}_{gen}''' \frac{D^2}{k \Omega^2}, \quad \phi = \frac{Br}{\Omega}, \quad Br = \frac{u_0^2 \mu}{k \Delta T}, \\ \Omega &= \frac{\Delta T}{T_{in}}, \quad \Delta T = T_{wall} - T_{in} \end{aligned} \quad (6)$$

The online version of the original article can be found at
<http://dx.doi.org/10.1007/s00231-006-0164-0>.

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