Erratum

Nonisothermal Bulk Copolymerization of Styrene and Methylmethacrylate in a CSTR: Multiplicity and Stabilty Analysis

K. S. BALARAMAN, B. D. KULKARNI, and R. A. MASHELKAR, Chemical Engineering Division, National Chemical Laboratory, Pune 411008, India, and K. P. MADHAVAN, Department of Chemical Engineering, Indian Institute of Technology, Bombay 400076, India

[article in J. Appl. Poly. Sci., 31, 885-900 (1986)].

- 1. In eq. (1) and the following text referring to eq. (1), θ should be read as ϕ and there is no negative sign in the denominator.
 - 2. In eqs. (20), (21) and (22), θ refers to the residence time and Θ in eq. (23) should be read as θ .
 - 3. In eq. (26)

$$\frac{\sum \text{ minors of diag. elements } (-\operatorname{tr} A) + (\det A)}{\sum \text{ minors of diag. elements}} > 0$$

and not $> \theta$.

- 4. Table II
- v_{f} and $v_{f_{c}}$ should read as V_{f} and $V_{f_{c}}$ and the ensuing equation should be read as

$$(T')^{1/2} = (T'_0)^{1/2} V_f = V_{f_c} (1/\nu)$$

where ν is the gel effect parameter defined as

$$\nu = \left[1 + \sum_{i=1}^{n} c_{i} \left(\frac{1}{V_{f}} - \frac{1}{V_{f_{c}}}\right)^{i}\right]$$