ERRATA

No. 1

" Self-similar solutions for implosion and reflection of coalesced shocks in a plasma: Spherical and cylindrical geometries" by L K Chavda and Sudhanshu S Jha, *Pramāṇa*, Vol. 10, No. 4, April 1978, 429-446.

1. In eq. (4) α_q must be replaced by a_q.
2. The expression for $\dot{R}_R(t)$ in eq. (13) must be divided by $S^{*\alpha-1}$.
3. In eqs. (18), (53) and (55) the expression $(1+(N+1)\gamma-2)V-2$ must be replaced by $(1+(N+1)\gamma-N)V-2$
4. The expressions for g_1, g_2, g_3, g_4, given after eq. (22) are valid for $N=2$ only.
5. In the first line after eq. (26b) the equation number (26) must be replaced by (26a). The same change must be made in the second line after eq. (29).
6. In eq. (39b) the power of (p_m/p_o) should be $(\gamma-1)2/\gamma$ and replace $\gamma+1$ by $\gamma-1$ in the denominator.
7. Eq. (43) should read $V_\pm = B \pm (B^2 - \mu a/N)^{1/2}$.
8. Multiply the right hand side of eq. (55) by $(a - V_+)$.
9. The value of B_3 in eq. (56) should be $B_3 = 28/969$.
10. In the first line after eq. (62) replace $s^* < 1$ by $s^* > 1$.
11. Eq. (63c) should read $V_c(s^*) = -0{\cdot}77$.
12. In the last but one line in the first paragraph on p. 442 the inequality should read $-a\, dln\,|s|/dv > 0$.
13. In eq. (66) the expression for V_∞ should read $V_\infty = \mu/(N+1)$.

We note that our expression for s^*, eq. (62) is an approximate one. A remark on section 3 is in order. The exact solutions presented in that section constitute the constructive proof of the existence theorem for the general solutions to the self-similar equations.

No. 2

" Electric field dependence of the Curie temperature and microwave absorption in displacive ferro-electrics with impurities" by U C Naithani and B S Semwal, *Pramāṇa*, Vol. 14, No. 2, February 1980, 149-158.

γ should be replaced by γ_1 in eq. (19b) and T_c should be subtracted from r.h.s. of eq. (22).