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**Errata-Corrige : “Existence of solutions of nonlinear  
hyperbolic equations”**

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## Errata - Corrige

### Existence of Solutions of Nonlinear Hyperbolic Equations.

L. CESARI - R. KANNAN

Ser. IV, vol. VI (1979), pp. 573-592.

In the paper by the same title appeared in this Journal the following minor corrections must be made.

p. 590: Formula (23) must read as

$$Ju = \gamma u_{00} e_{00} + \sum_{k^2 = l^2 \neq 0} (-k^{-2}) u_{kl} e_{kl}.$$

The inequality in theorem (7.i) must read as

$$\int_I [\gamma f(t, x, u) u_{00} + f(t, x, u) u_u^*] dt dx \geq 0 \quad [\text{or } \leq 0].$$

The inequality in theorem (7.i) as it stands in the paper is correct for problem (22) with the additional boundary condition  $u(t, 0) = u(t, \pi) = 0$ .

The example discussed on p. 591 (Ref. [11, 12]), is in connection with the problem (22) with the boundary condition  $u(t, 0) = u(t, \pi) = 0$ . For further details see Ref. [9].

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