

PREFERRED NOTATION

Authors are requested to define symbols as they appear in the text but lists of symbols may be given in an Appendix.

Other widely used symbols should be

| | |
|---|--|
| stress | $\underline{\sigma}$ or σ_{ij} |
| coefficient of linear thermal expansion | α_T |
| coefficient of volumetric expansion | β |
| temperature | T |
| time | t |
| density | ρ |
| specific heat | c, c_p (under const. pressure) |
| porosity | n |
| velocity (vector) | \underline{v} or \underline{u} or u_i |
| displacement (vector) | \underline{u} or $\underline{\delta}$ or u_i |
| heat flux | q |
| heat generation rate | Q |
| thermal diffusivity | α |
| heat transfer coefficient | h |
| thermal conductivity | k |
| characteristic length | L |
| characteristic velocity | v |
| viscosity | μ |
| kinematic viscosity | ν |
| gravity acceleration | g |
| increment | Δ |
| gradient operator | ∇ |
| Laplacian | ∇^2 or $\nabla^T \nabla$ |
| critical values | v_{crit}, t_{crit} etc. |

Non-dimensional numbers in standard usage to be defined by a two letter symbol as below:

| | | |
|----|---|------------|
| Pr | $C_p \mu / k$ or ν / α | (Prandtl) |
| Nu | hL / k | (Nusselt) |
| Re | $\rho VL / \mu$ or VL / ν | (Reynolds) |
| Ra | $\beta g \Delta TL^3 / \alpha \nu$ or $Gr Pr$ | (Rayleigh) |
| Gr | $\beta g \Delta TL^3 / \nu^2$ | (Grashoff) |
| Pe | VL / α or $Re Pr$ | (Peclet) |

Matrices should be indicated by a capital letter with a wavy line (tilde) underneath, e.g. \underline{K} , while vectors should be indicated by a lower case letter with a wavy line (tilde) underneath, e.g. \underline{k} .

Symbol T should be used for transpose, e.g. \underline{k}^T .

ERRATA

In a recent issue (Vol. 1, No. 2, p. 171), the article entitled 'The Cause and Cure(!) of the Spurious Pressures Generated by Certain FEM Solutions of the Incompressible Navier-Stokes Equations: Part 2', by Sani *et al.* was the victim of a typographical error. The exclamation point (!) in the title should have been a question mark (?) since the authors in no way intended the article to propose a cure-all. The editors and publisher apologize for this seriously misleading error.

Since the above was prepared, two other errors have been noticed. These are:

- (i) In equation (58) on p. 182, the cross (\times) should be a minus sign ($-$).
- (ii) In Table III on p. 187, the entry for X_A at $\epsilon = 10^{-3}$ should read 0.626 rather than 0.625.