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A. General

Papers submitted for publication may be written in English, French or German.

Manuscripts must be in their **final form**, typed on one side of each sheet only, with double spacing and wide margins. Formulae should be typewritten whenever possible. Mimeographed copies are not acceptable unless clearly legible.

Please include a "Note for the Printer" explaining markings used. See suggestion overleaf.

To speed up publication, authors will receive **only one set of proofs**: provisionally numbered page proofs. Authors are requested to **correct typographical errors only**; they will be charged for corrections involving changes, additions or deletions to the original manuscript.

Diagrams should be submitted on separate sheets, not included in the text. They should be drawn in Indian ink in clean uniform lines, the whole about twice the size of the finished illustration. Inscriptions should allow for the figure 1, for example, to be about 2 mm high in the final version (i.e. 4 mm for reduction $\times \frac{1}{2}$). The author should mark in the margin of the manuscript where diagrams may be inserted.

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B. Marking

1. Text

The words “**Theorem**”, “**Lemma**”, “**Corollary**”, “**Proposition**” etc. are normally printed in **boldface**, followed by the formulation in *italics* (to be underlined in the manuscript).

The words “*Proof*”, “*Remark*”, “*Definition*”, “*Note*” etc. are printed in *italics* with the formulation in ordinary typeface.

Words or sentences to be set in *italics* should be marked by single underlining.

2. Formulae

Letters in formulae are normally printed in *italics*, figures in ordinary typeface.

It will help the printer if in doubtful cases the position of indices and exponents is marked thus:

$b_{\hat{j}}$, $a^{\hat{v}}$. Spacing of indices and exponents must be specially indicated ($A_{m \ n}^{n \ m}$) otherwise they will be set (A_{mn}^{nm}).

Underlining for special alphabets and typefaces should be done according to the following code:

| | |
|---------------------|---|
| single underlining: | small letter |
| double underlining: | capital letter |
| brown: | boldface headings, boldface letters in formulae |
| yellow: | upright (abbreviations e.g. Re, Im, log, sin, ord, id, lim, sup, etc.) |
| red: | Greek |
| blue: | Gothic |
| green: | Script |
| violet: | the numeral 1, and zero (to distinguish them from the small letter <i>l</i> and the capital letter <i>O</i>) |

The following are frequently confused:

\cup , **u**, \cup , *U*; \circ , *o*, *O*, 0; \times , *x*, *X*, κ ; ν , *v*, *V*; θ , Θ , ϕ , Φ , ϑ ; ψ , Ψ ; ε , \in ;

a' , a^1 ; the symbol *a* and the indefinite article *a*;

also the handwritten Roman letters:

c, *C*; *e*, *l*; *I*, *J*; *k*, *K*; *o*, *O*; *p*, *P*; *s*, *S*; *u*, *U*; *v*, *V*; *w*, *W*; *x*, *X*; *z*, *Z*;

Please take care to distinguish them in some way.

C. Examples

1. Special alphabets or typefaces

| | |
|---------------|--|
| Script | <i>A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z</i> <i>a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z</i> |
| Sanserif | A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z |
| Gothic | A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z |
| Boldface | A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z |
| Special Roman | A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, 1 |
| Greek | $\Gamma, \Delta, \Theta, \Lambda, \Xi, \Pi, \Sigma, \Phi, \Psi, \Omega$ $\alpha, \beta, \gamma, \delta, \varepsilon, \zeta, \eta, \theta, \vartheta, \iota, \kappa, \lambda, \mu, \nu, \xi, \omicron, \pi, \rho, \sigma, \tau, \upsilon, \varphi, \phi, \chi, \psi, \omega$ |

2. Notations

| preferred form | instead of | preferred form | instead of |
|---|--|-----------------------------------|--------------------------|
| A^* , b^{\sim} , γ' , ν , \mathbf{v} | \bar{A} , \bar{b} , $\bar{\gamma}$, $\bar{\nu}$ | $f: A \rightarrow B$ | $A \xrightarrow{f} B$ |
| lim sup, lim inf | $\overline{\lim}$, $\underline{\lim}$ | | $\cos \frac{1}{x}$ |
| inj lim, proj lim | $\underline{\lim}$, $\overline{\lim}$ | $\frac{\cos(1/x)}{(a+b/x)^{1/2}}$ | $\sqrt{a + \frac{b}{x}}$ |
| $\exp(-(x^2+v^2)/a^2)$ | $e^{-\frac{x^2+v^2}{a^2}}$ | | |
| f^{-1} | f^{-1} | | |

Quasielastic Neutron Scattering for the Investigation of Diffusive Motions in Solids and Liquids

By Professor Dr.
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