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A HISTORICAL AND CRITICAL REVIEW  
OF MATHEMATICAL SCIENCE

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## SUGGESTIONS TO AUTHORS

**Much needless expense and many errors can be avoided. The editors of several mathematical journals have agreed upon the following suggestions.**

1. Typewrite words and the very simplest formulas only.
2. *Do not* try to typewrite any complex formula. Write them.
3. Keep a copy, and send the editors two copies, if you can.
4. *Do not* underline any symbols or any formulas.
5. Underline theorems with blue pencil (avoid ink).
6. Follow our recent styles in abbreviations, footnotes, etc.
7. Write carefully the (often misunderstood) capitals C K P S V W X Z.
8. Write  $\epsilon$ , not  $\varepsilon$ . Write very carefully  $\gamma \eta \kappa \lambda \nu \tau \upsilon \chi \omega$ .
9. Among Greek capitals, use only  $\Gamma \Delta \Theta \Lambda \Xi \Pi \Sigma \Phi \Psi \Omega$ .
10. Punctuate carefully, especially in formulas; thus: 1, 2,  $\dots$ ,  $n$ .
11. Use the solidus (/) to avoid fractions in solid lines.
12. Use fractional exponents to avoid root signs everywhere.
13. Use extra symbols to avoid complicated exponents.
14. In typewritten formulas,  $\underline{1}$  means "one"; to indicate "ell" in formulas, backspace and overprint /; thus:  $\overline{\underline{1}}$ . Similarly,  $\underline{0}$  means "zero"; to indicate "cap O", backspace and overprint period, thus:  $\overline{\underline{0}}$ .
15. Avoid a dash over a letter, except for those shown below.
16. Some samples of unusual types available on machines follow. A more complete list of all such types will be sent on request.

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Light Face Greek— $\alpha \beta \gamma \dots$  (all) A B  $\Gamma \dots$  (all).

- ★ Light Greek Superiors— $\Delta$  and  $\alpha \beta \gamma \dots$  (all except  $\iota$  and  $o$ ).
- ★ Light Greek Inferiors— $\Delta \Lambda \Sigma \Omega$  and  $\alpha \beta \gamma \dots$  (all except  $\iota$  and  $o$ );
- \* Boldface Greek— $\alpha \beta \delta \epsilon \zeta \eta \theta \mu \nu \xi \pi \rho \sigma \omega$  and  $\Omega$ .
- \* Lightface German—a b c d p q  $\mathfrak{A} \mathfrak{B} \mathfrak{C} \mathfrak{D} \mathfrak{E} \mathfrak{F} \mathfrak{G} \mathfrak{H} \mathfrak{I} \mathfrak{J} \mathfrak{K} \mathfrak{L} \mathfrak{M} \mathfrak{N} \mathfrak{O} \mathfrak{P} \mathfrak{Q} \mathfrak{R} \mathfrak{S} \mathfrak{T}$   
 $\mathfrak{U} \mathfrak{V} \mathfrak{W} \mathfrak{X} \mathfrak{Y} \mathfrak{Z}$
- \* Boldface German— $\mathfrak{b} \mathfrak{A} \mathfrak{B} \mathfrak{D}$
- Script (special font)  $\mathcal{A} \mathcal{B} \mathcal{C} \dots$  (all). No lower case manufactured.
- \* Hebrew— $\aleph \beth \gimel \daleth$  troublesome to handle.
- ★ Dashed Italics— $\overline{A} \overline{a} \overline{B} \overline{b} \overline{C} \overline{c} \overline{E} \overline{e} \overline{F} \overline{f} \overline{G} \overline{g} \overline{H} \overline{I} \overline{i} \overline{K} \overline{k} \overline{M} \overline{m} \overline{N} \overline{n} \overline{P} \overline{p} \overline{q}$   
 $\overline{R} \overline{r} \overline{s} \overline{i} \overline{u} \overline{v} \overline{X} \overline{x} \overline{Y} \overline{y} \overline{Z} \overline{z}$
- ★ Tilda Italics— $\tilde{A} \tilde{a} \tilde{e} \tilde{N} \tilde{n} \tilde{O} \tilde{r} \tilde{u} \tilde{y}$
- ★ Tilda Greek— $\tilde{\alpha} \tilde{\epsilon} \tilde{\eta} \tilde{\omega} \tilde{\varpi}$
- ★ Dashed Greek— $\bar{\alpha} \bar{\beta} \bar{\eta} \bar{\theta} \bar{\mu} \bar{\nu} \bar{\rho} \bar{\omega}$
- ★ Dotted Italic— $\dot{a} \dot{a} \dot{e} \dot{e} \dot{g} \dot{i} \dot{m} \dot{n} \dot{q} \dot{r} \dot{r} \dot{u} \dot{x} \dot{x} \dot{y} \dot{y} \dot{z} \dot{z}$
- ★ Dotted Greek— $\dot{\eta} \dot{\eta} \dot{\theta} \dot{\theta} \dot{\xi} \dot{\psi} \dot{\psi} \dot{\omega}$  (single dotted  $\zeta \phi \delta \beta \gamma$ ; double dotted  $\gamma$  readily available).

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\* Additional characters readily available at small cost.

- ★ Matrices for additional characters are made upon special orders and necessitate a delay of from four to eight weeks and average expense of \$4.50 per matrix.