

PHYSICAL REVIEW LETTERS
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(Revised January 2013)

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The author must carefully **proofread** the paper to eliminate grammatical errors, misspellings, and omission of symbols. The text should be directed at a **general readership**, not specialists. Avoid acronyms and jargon, even if they seem of common usage. If unavoidable, define them in the text. **Notation** should be unambiguous, concise, and consistent with standard usage. Introduce new terminology or notation only when clearly needed. Indent all paragraphs. Use the solidus (slash) only to denote division of mathematical quantities, to denote (optionally) an interface between materials [e.g., Ag/Cu(001)], and in “and/or.” Its meaning when used between words is usually imprecise; use the proper conjunction or punctuation.

PRL has a length limit to make Letters more accessible to a general reader. We encourage a style that supports this goal. For example, all but the simplest equations should be displayed, and not inline text. Figures and tables should be readable. Complete referencing is important, but will generally not facilitate comprehension, and thus references are not counted in the length. Footnote text in references, however, is counted.

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The names of authors may be listed in any order in the byline between the title and abstract. If the number of authors exceeds 40, the authors will be listed in the Table of Contents as, e.g., A. Jones *et al.* The author who submits the paper should ensure that all persons listed as authors approve the inclusion of their names, and check that the form of each name is the one normally used by that author.

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Three-vectors and dyadics are commonly set in boldface type. Four-vectors are set in italic type for Latin letters, and in ordinary type for Greek letters. Vectors in more than four dimensions may be set in either boldface or lightface (italic for Latin letters) type. More general quantities, such as matrices, operators, etc., should generally not be distinguished from scalars typographically unless essential to avoid confusion; in that case, either boldface or some sort of "decoration," such as a caret, is satisfactory. Do not use the center dot to indicate multiplication of scalars.

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Footnotes, both references *and* remarks, must be numbered consecutively in order of citation. The journal does not use bottom-of-page footnotes. Order a reference cited in a figure or table caption as if cited when the figure or table is *first* mentioned in the text. Cite footnotes in text, captions, or other footnotes in the form "Smith, Doe, and Jones [2]," "recent experiments [1,4-6]," or "see Ref. [8]." The names of all authors of cited papers should normally be given in the references except when the number of authors exceeds 10. References to papers published in peer-reviewed journals are considered primary references. References to e-print archives should not be used in place of primary references. The reference should cite: journal name, volume number, page, and year (in the case of translation journals, give information for original *and* translation); conference name (or topic), place, year, editor(s), publisher, and year of publication; book title, editor(s), publisher, and year of publication; report issuing institution in full and identification number of the report (give title if number not available). Some examples of proper form follow (also consult recent issues of the journal).

J. M. Smith, R. Brown, and C. Green, Phys. Rev. B **26**, 1 (1982); Nucl. Phys. **A195**, 1 (1982).

J. M. Smith, Phys. Rev. D (to be published); R. Brown, Phys. Rev. B **26**, 706(E) (1982).

J. M. Smith, *Molecular Dynamics* (Academic, New York, 1980), Vol. 20, p. 20.

R. Brown, in *Charge Density Waves in Solids*, edited by C. Green, Modern Problems in Condensed Matter Sciences Vol. 25 (North-Holland, Amsterdam, 1989).

C. Green, University of Wisconsin, Madison, Report No. MAD/PH/650, 1991.

J. M. Smith *et al.*, in Proceedings of the Topical Meeting on *CP* Violation, Calcutta, June 1990 (unpublished).

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