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TRANSACTIONS
of the
NEBRASKA ACADEMY
OF SCIENCES
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Volume III
1974-1976

ERRATA
in
A MODIFIED THEORY OF GRAVITATION

1. Page 148, equation (32) should read: $2\pi F = \frac{mv^2}{r}$
2. Page 156, first part of equation (96) should read: $F = \frac{hc}{\lambda^2} = \frac{\hbar c}{r^2} =$; and last line should read: in which (\hbar) is equal to $h/4\pi^2$
3. Page 161, line 8, 1.9×10^{22} should read: 6.1×10^{22}
4. Page 167, next to last line should read: $(m)^2 = (2.5 \times 10^{-25})^2$
5. Page 168, equation (148) should read: $E_{cf} = \frac{h^2 G}{a_{\pi} 16\pi^4 r^4}$
6. Page 169, equation (150) should read: $F_{cf} = \frac{h^2 G}{a_{\pi} 32\pi^5 r^5}$
7. Page 170, first part of equation at end of first paragraph should read:
$$\frac{F}{F^1} = \frac{ha_0/2\pi rc}{ha/2\pi rc}$$
8. Page 179, equation 204(c) should read: $E = \frac{C^6}{4\pi G a}$
9. Page 183, last sentence of second paragraph should end with: non-uniform gravitational field.

**TRANSACTIONS
of the
Nebraska Academy of Sciences**

Volume 3 (1974-1976)

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ESTABLISHMENT OF TRANSACTIONS

In 1969, during its eightieth session, the State Legislature of Nebraska passed Legislative Bill 776, which appropriated funds to aid the Nebraska Academy of Sciences in the publication of scholarly works submitted by Nebraska scientists. Volumes I and II of the TRANSACTIONS were published under this arrangement, but Volume III was privately funded. Generous contributions for the printing of the present volume were made by the following: (1) Abbott Laboratories, Chicago; (2) Mr. and Mrs. R. D. Amen, Lincoln; (3) Mrs. Merrill Reller, Lincoln, and (4) Carl and Caroline Swanson Foundation, Inc., Omaha. Volume IV will be published in 1977 under the auspices of the Nebraska Department of Education with funds authorized by the State Legislature, supported by the Governor.

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Individuals wishing to submit a paper for consideration as a contribution to the *Transactions* should consult the *Instructions to Contributors* in Volume 2 (pp. 2-4). Contributors should be members in good standing; presentation of a paper at the annual meetings is not a prerequisite of publication nor a guarantee of publication in the *Transactions*.

Two copies (an original and one carbon) of the manuscript should be sent to the editor or to the appropriate associate editor. Following review by outside reviewers and the editorial board, the author will be notified of the status of his or her paper.

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