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For first page only, start title here

Physics and Cosmology in the New Millennium (18 point)

Steven R. Smith^{1a}, George M. Brown^{2,3}, and Jane S. Bond^{1b} (14 point)

^{1a}*Department of Astronomy, and* ^{1b}*Department of Physics, NASA Goddard Space Flight Center, Greenbelt, MD 20771, USA*

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^{1a}*Lead author’s telephone, fax (optional), e-mail (10 point, italic)*

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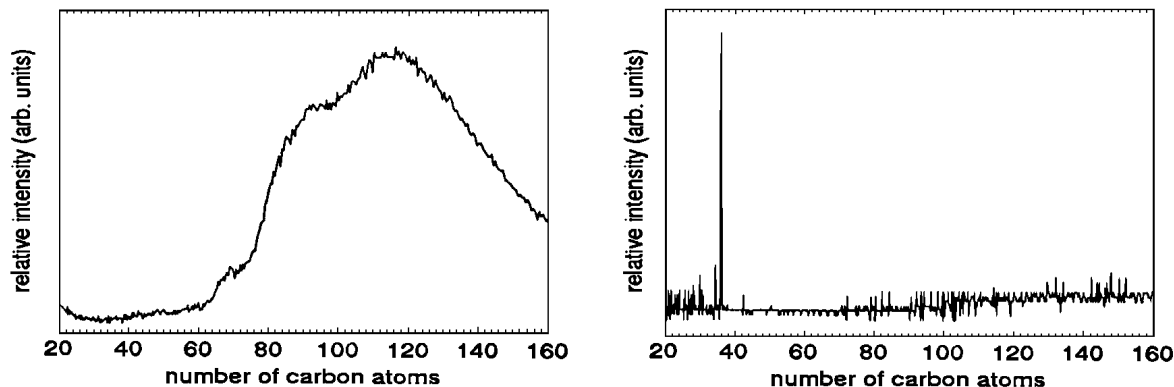
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$$\frac{d[F_1]}{d\omega_2} = SA m_2 \cos \omega, \quad \frac{d[F_1]}{d\omega_3} = SA m_3 \cos \omega. \quad (1)$$

TABLE 1. This is an Example of a Table Caption, Left-Aligned with Table.

Column Header Goes Here	Column Header Goes Here	Column Header Goes Here	Column Header Goes Here
Row Name Goes Here	x	x	x
Row Name Goes Here	x	x	x
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(a) Study One.

(b) Study Two.

FIGURE 1. Use 9 Point, Times Roman Font for Figure Captions.

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 F = view factor, sun/earth/space to front and/or back of antenna
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ACKNOWLEDGMENTS

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REFERENCES

- Brown, M. P., and Austin, K., *The New Physique*, Publisher, London, 2002a, pp. 25-30.
 Brown, M. P., and Austin, K., "Article Title," *Appl. Phys. Letters* **80**, 2503-2504 (2002b).
 Wang, R.T., "Title of Chapter," in *Classic Physiques*, edited by R. B. Hamil, Publisher, New York, 2002, pp. 212-213.
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$$\frac{d[F_1]}{d\omega_2} = SAm_2 \cos \omega, \quad \frac{d[F_1]}{d\omega_3} = SAm_3 \cos \omega. \quad (1)$$

Equation (2) shows how to format a two-line equation.

$$\begin{aligned} \frac{d^2 \xi}{dt^2} - 2n \frac{d\eta}{dt} &= \frac{dV}{d\xi} n^2 \xi, \\ \frac{d^2 \eta}{dt^2} - 2n \frac{d\xi}{dt} &= \frac{dV}{d\eta} n^2 \eta. \end{aligned} \quad (2)$$

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