# **Title: No More Than Four Lines**

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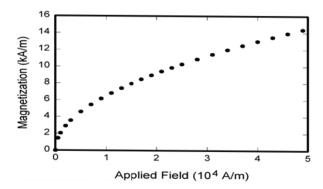
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**FIGURE 1.** Note that "Figure" is spelled out. There is a period after the figure number, followed by one space. It is good practice to briefly explain the significance of the figure in the caption. (From ["Title"], 1 used with permission.)

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Abbreviate units of time (s, min, hr, mo, yr) only in virgule constructions (10  $\mu g/hr$ ) and in artwork;

**TABLE 1.** Units for magnetic properties.

Symbol	Quantity	Conversion from Gaussian and CGS EMU to SI <sup>a</sup>
Φ	Magnetic flux	$\begin{array}{c} 1 \text{ Mx} \rightarrow 10^{-8} \text{ Wb} \\ = 10^{-8} \text{ V} \cdot \text{s} \end{array}$
В	Magnetic flux density, magnetic induction	$1 G \rightarrow 10^{-4} T$ = $10^{-4} Wb/m^2$
Н	Magnetic field strength	1 Oe $ ightarrow$ 10 $^{-3}/(4\pi)$ A/m
m	Magnetic moment	1 erg/G = 1 emu $\rightarrow$ 10 <sup>-3</sup> A · m <sup>2</sup> = 10 <sup>-3</sup> J/T
М	Magnetization	1 erg/(G · cm <sup>3</sup> ) = 1 emu/cm <sup>3</sup> $\rightarrow$ 10 <sup>-3</sup> A/m
<b>4</b> π <b><i>M</i></b>	Magnetization	$1~ ext{G}  ightarrow 10^{-3}/(4\pi)$ A/m

<sup>&</sup>lt;sup>a</sup>Gaussian units are the same as cg emu for magnetostatics; Mx = maxwell, G = gauss, Oe = oersted; Wb = weber, V = volt, s = second, T = tesla, m = meter, A = ampere, J = joule, kg = kilogram, H = henry.

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Punctuate display equations when they are part of the sentence preceding it, as in

$$A = \pi r^2 \tag{1}$$

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$$a^2 + b^2 = c^2, (2)$$

treat the display equation as you would inline text, using punctuation after the equation as necessary.

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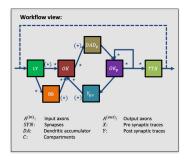
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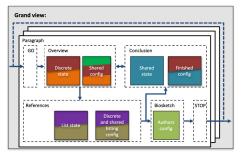
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**FIGURE 2.** Note that "Figure" is spelled out. There is a period after the figure number, followed by one space. It is good practice to briefly explain the significance of the figure in the caption. (From ["Title"],<sup>2</sup> used with permission.)

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#### CONCLUSION

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#### **ACKNOWLEDGMENTS**

The Acknowledgments is always plural even if there is a single acknowledgment. The author(s) would like to thank A, B, and C. This work was supported by XYZ under Grant ###.

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