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$ A=πr^{2}$ (1)

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

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FIGURE 1. Note that “Figure” is spelled out. There is a period after the figure number, followed by one space. Briefly explain the significance of the figure in the caption (From [“Title”],1 used with permission.)

TABLE 1. Units for magnetic properties.

|  |  |  |
| --- | --- | --- |
| Symbol | Quantity | Conversion fromGaussian and CGS EMU to SIa |
| Φ | Magnetic flux | 1 Mx *→*10*−*8Wb |
| *B* | Magnetic flux density, magnetic induction | = 10*−*8V *·* s1 G *→*10*−*4T= 10*−*4Wb/m2 |
| *H* | Magnetic field strength | 1Oe*→*10*−*3*/*(4*π*)A/m |
| *m* | Magnetic moment | 1 erg/G = 1 emu |
|  |  | *→*10*−*3A *·* |
| *M* | Magnetization | m2 = 10*−*3J/T1 erg/(G *·* cm3) = 1 |
|  |  | emu/cm3 *→*10*−*3 |
|  |  | A/m |
| 4*πM* | Magnetization | 1G*→*10*−*3*/*(4*π*) |
|  |  | A/m |

aGaussian 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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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”],2 used with permission.).

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# CONCLUSION

The manuscript should include future directions of the research. Authors are strongly encouraged not to reference multiple figures or tables in the conclusion; these should be referenced in the body of the paper.

ACKNOWLEDGMENTS

We thank A, B, and C. This work was supported in part by a grant from XYZ.

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