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Preparation of Papers for European Journal of Technique (April 2021)

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(Times New Roman 8pt space).

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| ARTICLE INFO |  | **ABSTRACT** |
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| Corresponding author: Name Surname |
| ISSN: 2536-5010 | e-ISSN: 2536-5134 |
| DOI: https://doi.org/10.36222/ejt.123456 |
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1. **ORGANIZATION (Helvetica 10p Bold)**

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*3.1. The toolbar and its menus*

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The ‘Tools’ menu in the Els\_Tools bar does more than just apply a style. It has palettes to insert author footnote symbols, greek symbols, and some common math and chemistry symbols. Using the ‘Insert Equation’ option, you can create equations in the Word® equation editor, or if the MathType™ equation editor is installed on your computer, in the MathType™ equation editor. The ‘Insert Table’ option can be used to insert tables, and the ‘Insert Figure’ option can be used to browse to a chosen directory in your hard disk and insert figures in the desired position.

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$$H= -Nlog\_{2}\left(\frac{1}{N}\right)=log\_{2}\left(N\right). (1)$$

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$$N= -klog\_{2}\left(\frac{1}{NY}\right)=log\_{2}\left(Nz\right). (2)$$

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$$N= -klog\_{2}\left(\frac{1}{NY}\right)=log\_{2}\left(Nz\right). (3)$$

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Figure 1.  European Journal of Technique, European Journal of Technique. European Journal of Technique (Times New Roman 8p)

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*3.1. The toolbar and its menus*

Magnetization as a function of applied field. Note that “Fig.” is abbreviated. There is a period after the figure number, followed by two spaces. It is good practice to explain the significance of the figure in the caption.

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1. **EXPERIMENTS (Helvetica 10p Bold)**

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Table I (8p)

Units for Magnetic Properties (8p)

|  |  |  |
| --- | --- | --- |
| Symbol | Quantity (8p) | Gaussian andCGS EMU to SI a |
| Φ | magnetic flux (8p) | 1 Mx → 10−8 Wb = 10−8 V·s |
| *B* | magnetic flux  | 1 G → 10−4 T = 10−4 Wb/m2 |
| *H* | magnetic field  | 1 Oe → 103/(4π) A/m |
| *m* | magnetic moment | 1 erg/G = 1 emu  → 10−3 A·m2 = 10−3 J/T |
| *M* | magnetization | 1 erg/(G·cm3) = 1 emu/cm3 → 103 A/m |
| 4π*M* | magnetization | 1 G → 103/(4π) A/m |
| σ | specific magnetization | 1 erg/(G·g) = 1 emu/g → 1 A·m2/kg |
| *j* | magnetic dipole  | 1 erg/G = 1 emu  |
| *J* | magnetic polarization | 1 erg/(G·cm3) = 1 emu/cm3 → 4π × 10−4 T |
| χ*,* κ | susceptibility | 1 → 4π |
| χρ | mass susceptibility | 1 cm3/g → 4π × 10−3 m3/kg |
| μ | permeability | 1 → 4π × 10−7 H/m  = 4π × 10−7 Wb/(A·m) |
| μr | relative permeability | μ → μr |
| *w, W* | energy density | 1 erg/cm3 → 10−1 J/m3 |
| *N, D* | demagnetizing factor | 1 → 1/(4π) |

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**APPANDIX**

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**ACKNOWLEDGEMENT**

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BIOGRAPHIES (Helvetica 10p Bold)

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**Name Surname (8p)** obtained his BSc degree in electrical engineering from Istanbul Technical University (ITU) in 1983. He received the BSc., and MSc. diploma in Electrical Engineering from the Istanbul Technical University in 1984 and 1987 respectively, and PhD degrees in Graduate School of Science, Engineering and Technology of the same university in 1999. He accepted as Postdoctoral Researcher by the School of Electric and Computer Engineering at AAA Institute of Technology in 2001. His research interests are cognitive systems, reliability and biomedical system, and signal processing. In 1984 he joined the Faculty of Electrical Engineering, Istanbul Technical University as a research assistant, where he is presently a professor. He is active in teaching and research in the general ANN modeling, analysis.

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