IT Technical Writing and Research Ethics

Hyeon Seong Jeon, *Student Member, SKKU,* Shin Sun Kim, *Engineer, SKKU,* Wayne Rooney, *Marketing, SE,* and Tae Yong Kuc, Professor, SKKU

Abstract—The abstract goes here.

Index Terms—Computer Society, IEEE, IEEEtran, journal, LaTeX, paper, template.

1 Introduction

This demo file is intended to serve as a "starter file" for IEEE Computer Society journal papers produced under LaTeX using IEEEtran.cls version 1.8b and later. As you can see (**??**), $f = ma$. I wish you the best of success.

$$f = ma \tag{1}$$

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetuer id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

$$p(x, y) = sin(x + y) \tag{2}$$
$$p(x, y) = sinxcosy + cosxsiny \tag{3}$$
$$p(x_0, y_0) = sinx_0cosy_0 + cosx_0siny_0 \tag{4}$$

$$\begin{aligned} q(x, y) &= cos(x + y) \\ &= cosxcosy - sinxsiny \end{aligned} \tag{5}$$
$$q(x_0, y_0) = cosx_0cosy_0 - sinx_0siny_0 \tag{6}$$

- *H. Jeon is with the Department of Artificial Intelligence, SungKyunKwan University, 16419, Suwon, South Korea (e-mail: cutz@skku.edu)*
- *S. Kim is with the Electrical and Electronic Engineering Department, SungKyunKwan University, 16419, Suwon, South Korea (e-mail: sunkim@skku.edu)*
- *W. Rooney is with Marketing Department, SamSung Electronics, 16419, Suwon, South Korea (e-mail: rooney@samsung.co.kr)*
- *T. Kuc is with the Electrical and Electronic Engineering Department, SungKyunKwan University, 16419, Suwon, South Korea (e-mail: tykuc@skku.edu).*

Manuscript received May 30, 2019.

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetuer id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

$$\begin{aligned} &\int_0^1 (f_n - \tfrac{n}{r} f_n)^2 r \, dr + 2n \int_0^1 f_n f_n dr \\ &= \int_0^1 (f_n - \tfrac{n}{r} f_n)^2 r \, dr + n f_n^2(1) \end{aligned} \tag{7}$$

$$\begin{aligned} \emptyset(x, y, z) = (x^2 + y^2 + z^2)^{1/2}(x - y + z)(x + y - z)^2 \\ - [f(x, y, z) - 3x^2] \end{aligned} \tag{8}$$

mds
August 26, 2015

1.1 Subsection Heading Here

Subsection text here.

1.1.1 Subsubsection Heading Here

Subsubsection text here.

2 Conclusion

The conclusion goes here.

Appendix A
Proof of the First Zonklar Equation

Appendix one text goes here.

Appendix B

Appendix two text goes here.

ACKNOWLEDGMENTS

The authors would like to thank...

REFERENCES

[1] H. Kopka and P. W. Daly, *A Guide to LaTeX*, 3rd ed. Harlow, England: Addison-Wesley, 1999.

Hyeon Seong Jeon was born in Seoul, Korea in 1990. He received the B.E. degree in mass communication and journalism from Sungkyunkwan University (SKKU) Seoul, in 2017. In 2019, he joined the Department of Artificial Intelligence from Sunkyunkwan University, Suwon. His current research interests include A.I. and self-driving car using Deep learning.

Tae Yong Kuc was born in Seoul, Korea in 1956. He received the B.E. degree in electrical engineering from Koera Advanced Institute of Science and Technology (KAIST) in 1977, M.E. and Ph.D. degrees in electrical engineering from KAIST in 1979 and 1983 respectively. In 1983, he joined the Department of Electrical Engineering, SungKyunKwan University as a Lecturer. He has been with the Department of Electrical Engineering, SungKyunKwan University, Suwon, where he was an Assistant Professor, became an Associate Professor in 1994, and a Professor in 1997. His current research interests include power electronics, electrical machines and drives, active filters, flexible ac transmission systems, high-voltage dc, and power quality.