Using Random Walk Simulations to Calculate Ground State Energies in Quantum Physics

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***Abstract*—Provide a summary of the session. What was done, what measurements were taken, brief methods, what calculations, brief conclusion. The Abstract should be approximately 250 words or fewer, italicized, in 10-point Times (or Times Roman.) Please leave two spaces between the Abstract and the heading of your first section. It should briefly summarize the essence of the paper and address the following areas without using specific subsection titles. Objective: Briefly state the problem or issue addressed, in language accessible to a general scientific audience. Technology or Method: Briefly summarize the technological innovation or method used to address the problem. Results: Provide a brief summary of the results and findings. Conclusions: Give brief concluding remarks on your outcomes. Detailed discussion of these aspects should be provided in the main body of the paper.**

***Index Terms*—keywords, temperature, xxxx equation, etc.**

I. Introduction

SAMPLE Text

II. Theoretical Background

Sample Text

III. Method

Student	Max Temperature
aabbbccc	35°
eeeddd	54°
eeeddd	54°

TABLE I
TEMPERATURE MEASUREMENTS PERFORMED FOR SESSION 1.

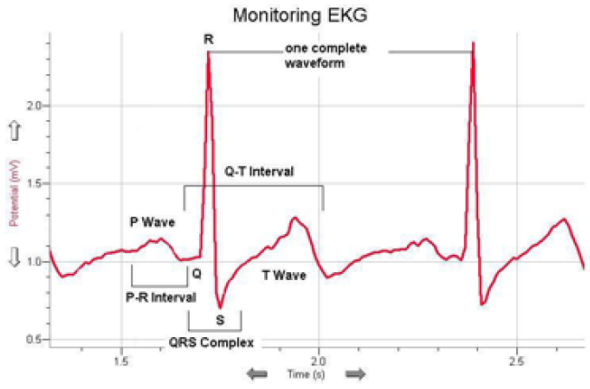

Fig. 1. Illustrations, graphs, and photographs may fit across both columns, if necessary. Your artwork must be in place in the article.

IV. Results and Discussion

Sample Text

V. Conclusions

Sample Text

Appendix A
Hand calculations (or name your title for appendix subtitle)

Sample Text

Acknowledgment

The authors would like to thank...