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DISSERTATION TITLE

A Dissertation submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy at Virginia Commonwealth University.

by

STUDENT NAME

Student degree with university - Dates

Director: Dissertation director's name,

Director Title, Department of Computer Science

Virginia Commonwewalth University Richmond, Virginia December, 2013

Acknowledgements

Rebum fabellas ea ius, mea electram ullamcorper no, et sed graece offendit nominati. Id vel nonumy commune sadipscing, eros philosophia pri ne, ea duo splendide hendrerit deterruisset. Eam delectus constituto ex, usu ad quot tollit adipisci. Quando mollis corrumpit ea mel, omnium singulis neglegentur id mea. Ut usu nostro audire forensibus. Ei eam errem minimum deserunt, oblique interesset eu vel, te erroribus ocurreret vix.

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Abstract

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v

INTRODUCTION

Section 1.1 desribes the background of this dissertation.

1.1 Section in a chapter

Rebum fabellas ea ius, mea electram ullamcorper no, et sed graece offendit nominati. Id vel nonumy commune sadipscing, eros philosophia pri ne, ea duo splendide hendrerit deterruisset. Eam delectus constituto ex, usu ad quot tollit adipisci. Quando mollis corrumpit ea mel, omnium singulis neglegentur id mea. Ut usu nostro audire forensibus. Ei eam errem minimum deserunt, oblique interesset eu vel, te erroribus ocurreret vix (K.S.Narendra and K.Parthsarathy,1990). Figure 1 describes quick brown fox jumps over the dog (Tran et al.,2009).

1.1.1 Sub-section One

Rebum fabellas ea ius, mea electram ullamcorper no, et sed graece offendit nominati. Id vel nonumy commune sadipscing, eros philosophia pri ne, ea duo splendide hendrerit deterruisset.

Table 1. Table Title

C1	C2	C3
a	b	cc
01	3	0.7
10	string	string
31	63	127

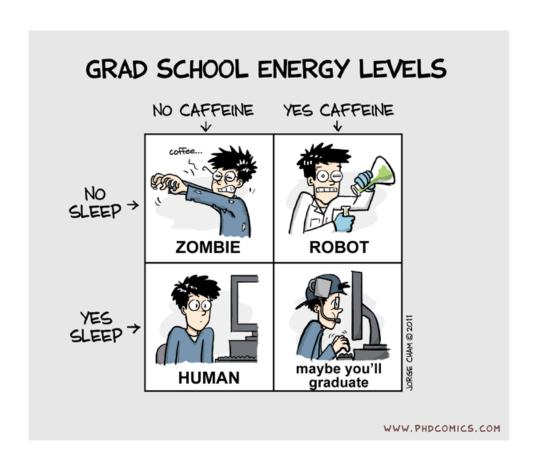


Fig. 1. Grad School Energy Levels

1.1.2 Sub-section Two

Eam delectus constituto ex, usu ad quot tollit adipisci. Quando mollis corrumpit ea mel, omnium singulis neglegentur id mea. Ut usu nostro audire forensibus.

1.1.3 Sub-section Three

Eam delectus constituto ex, usu ad quot tollit adipisci. Quando mollis corrumpit ea mel, omnium singulis neglegentur id mea. Ut usu nostro audire forensibus.

1.2 Contributions

LITERATURE REVIEW

This document follows the VCU dissertation guidelines listed at:

VCU Dissertation Manual [PDF]

METHODOLOGY

3.1 Using Equations

Equation 3.1 represents ..

$$F_2(G_i, T_j) = \frac{B_{i,j}^1}{\sum_{k=1}^t B_{i,k}^1} + \frac{B_{i,j}^2}{\sum_{k=1}^t B_{i,k}^2}$$
(3.1)

3.2 Using Mathematical Expressions

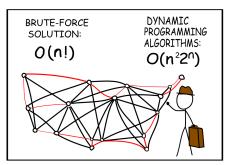
Use mathematical expressions between dollar symbols (as shown) for unique representation within a paragraph. $-0.5 * \log(P_1 P_2)$

Eam delectus constituto ex, usu ad quot tollit adipisci. Quando mollis corrumpit ea mel, omnium singulis neglegentur id mea. Ut usu nostro audire forensibus. Following methods are used:

- 1. Method 1
- 2. Method 2
- 3. Method 3

3.3 Using Sub-figures

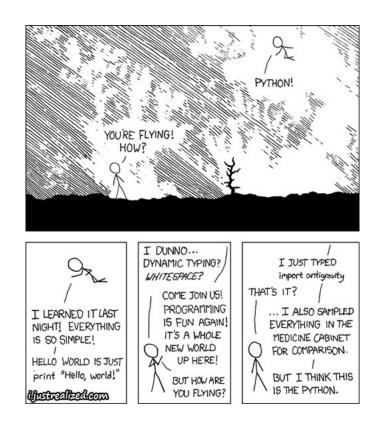
Figure 2 shows sub-figures. PDFs can also be imported to create a figure.



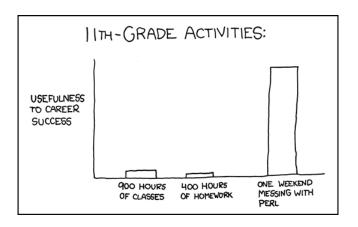


xkcd.com

(a) Algorithm Complexity



(b) Python import antigravity



(c) Perl

Fig. 2. Comics from XKCD

RESULTS

${\bf Appendix}~{\bf A}$

ABBREVIATIONS

VCU Virginia Commonwealth

University

RVA Richmond Virginia

Appendix B

OTHER

Rebum fabellas ea ius, mea electram ullamcorper no, et sed graece offendit nominati. Id vel nonumy commune sadipscing, eros philosophia pri ne, ea duo splendide hendrerit deterruisset. Eam delectus constituto ex, usu ad quot tollit adipisci. Quando mollis corrumpit ea mel, omnium singulis neglegentur id mea. Ut usu nostro audire forensibus.

REFERENCES

- K.S.Narendra and K.Parthsarathy (1990). "Identification and Control of Dynamical System using Neural Networks". In: *IEENN* 1.1, pp. 4–27.
- Tran, Chris, Samedy Ouk, and Nicola J Clegg (2009). "Development of a second-generation antiandrogen for treatment of advanced prostate cancer". In: *Science* 324.5928, pp. 787–790.

VITA

Rebum fabellas ea ius, mea electram ullamcorper no, et sed graece offendit nominati. Id vel nonumy commune sadipscing, eros philosophia pri ne, ea duo splendide hendrerit deterruisset. Eam delectus constituto ex, usu ad quot tollit adipisci. Quando mollis corrumpit ea mel, omnium singulis neglegentur id mea. Ut usu nostro audire forensibus.