Random Bullshit

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Chapter 1

About

1.1 What is this about?

This is utterly pure and random bullshit directly from my mind. Other sources are referenced as they come[1] . The organization of this document is probably pretty poor. The reason this document exists is to make an attempt to record my pseudo-scientific thoughts in a central place and to dissuade myself from discarding everything and to attempt to transcribe and condense handwritten paper work before it is trashed or lost.

1.1.1 Current & Future Topics

Here is a list of current and future topics in no specific order. Further ordering may occur in a table of contents.

- Fast Cellular-Automata Wave Propagation

- Economics of Child Birth

- Analysis of 1-line Algorithmic Music in C

- Identifying Hierarchical Structure in Unordered Sets

- Password Cracking as a Cover Problem

- Observations of SMILES and Some Ideas

- Reverse-Compiling with Parametric Grammars

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[1]Footnotes will primarily be used for referencing

1.1.2   About Me

I am Christopher Abad. I have worked extensively in Information Security for numerous companies since the late 90s. I have contributed to various minor projects, and have spoken at a number of insignificant hacker conferences. I was the owner of *20 GOTO 10*, an art gallery which I had the pleasure of operating from 2007 until 2009, in the Tenderloin neighborhood of San Francisco. An archival site for 20 GOTO 10 can be found at `http://www.twentygoto10.com/`. I can be contacted via email at `aempirei@256.bz` or `aempirei@gmail.com` and on AOL Instant Messenger via the screenname `ambientempire`. I also have a github account and all of my public repositories can be found at `https://github.com/aempirei`

1.1.3   Licensing

All of this random bullshit is being produced under the $DBARA^2$ license.

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[2] "Don't be a retarded asshole" *(DBARA)* license.

Chapter 2

Fast Cellular-Automata Wave Propagation

Chapter 3

Economics of Child Birth

Chapter 4

Analysis of 1-line Algorithmic Music in C

Chapter 5

Identifying Hierarchical Structure in Unordered Sets

Chapter 6

Password Cracking as a Cover Problem

Chapter 7

Observations of SMILES and Some Ideas

Chapter 8

Reverse-Compiling with Parametric Grammars

8.0.4 Enumerated Zots Candy

Various flavors of *Zots* can be enumerated.

1. Apple
2. Watermelon
3. Cherry
4. Grape
5. Orange
6. Lemon[1]

$$K^N \text{ or } \sum_{n=1}^{\infty} a_n$$

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[1] Item 6 ("Lemon") is disgusting