

Danny Cohen and James Finnegan

The VLSI approach to computational complexity

Danny Cohen and the MOSIS VOIP video

When did the accent appear?!

A collection of essays...

**The world of
James A. Finnegan**

A collection of essays, 1980–2013

Danny Cohen

Edited by Ron Ho

January 2013

Revision 0.1b

**To be finished by ??
(Summer 2013?)**

About this book

This volume gathers together several essays. Most were written by Professor Finnegan, although some contributions by his “best friends” are also included. These were selected because, as Professor Finnegan notes, “their general style matches mine so closely that I could have written them myself.”

Many of these essays have been presented in other publications, such as journals, books, and conference proceedings. In those cases the original publication is cited at the start of each essay. In all cases, Professor Finnegan has noted that “any resemblance between these stories and reality is intentional.”

Includes essays not only by Prof. Finnegan but also by some of his best friends...



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English, like most modern languages, suggests that we arrange computer words from left to right:

```
|---word0---|---word1---|---word2---| . . . .
```

To be consistent, B0 should be to the left of B31. If the bytes in a word are designated as C0 through C3, then C0 should be to the left of C3:

```
|---word0---|---word1---|---word2---| . . . .  
|C0,C1,C2,C3|C0,C1,C2,C3|C0,C1,C2,C3| . . . .  
|B0 . . . . . B31|B0 . . . . . B31|B0 . . . . . B31| . . . . .
```

The convention introduced by our numbering system places the wide end on the left and the narrow end on the right.

Replete with Danny Cohen ASCII diagrams...

Evidence-based predictions for IP (Internet Protocol)

*Professor James A. Finnegan
Oceanview University
Oceanview, Kansas 66045 USA*

Introduction	Version	Address Bits	Duration
1969	IPv2	8	13
1982	IPv4	32	27
2009	IPv6	128	54
2063	IPv8	512	108
2171	IPv10	2048	216
2387	IPv12	8192	432

...and including recent (2013) essays

Book information

Please contact me if you'd like a copy

ronho@ieee.org

It will hopefully be available on amazon (books on demand).