

Author's Kit

This notice and the accompanying materials comprise the Author's Kit for the Eighteenth IEEE Symposium on Mass Storage Systems held jointly with Ninth NASA Goddard Conference on Mass Storage Systems and Technologies held on April 17-20, 2001. The kit contains the following items:

1. This notice
2. [Format Instructions](#)
3. [Speaker Information Form](#)
4. Preliminary Program Agenda (not available, yet)
5. Templates for [MS Word](#), [LaTeX](#), and [FrameMaker](#), and [FrameMaker.mif](#)

The deadline for receiving manuscript and presentation material is as follows:

- o November 15, 2000: Full-length version of paper due
- o January 15, 2001: Final paper due
- o January 15, 2001: Speaker Information Form due
- o April 7, 2001: Viewgraphs due

Accepted formats for papers are:

- o MS Word 97/98/2000
- o LaTeX and LaTeX generated postscript
- o FrameMaker and FrameMaker generated postscript

The preferred format for papers is MS Word

Accepted formats for viewgraphs are:

- o PowerPoint 97/98/2000
- o MS Word 97/98/2000
- o LaTeX and LaTeX generated postscript
- o FrameMaker and FrameMaker generated postscript
- o HTML

The preferred format for viewgraphs is PowerPoint.

The full-length version of the paper should be sent electronically to the session chair (Your session chair will be in touch with you shortly). Your session chair will work with you to ensure that your paper meets standards for content and form. The final paper and the speaker information form should be sent electronically to your session chair, who will then forward them to the conference chair.

Authors should adhere to the following guidelines for their papers:

- o Tutorial presenters: 10-15 page optional paper
- o Keynote presenter: 10-15 page optional paper
- o After Dinner presenter: 15 page maximum optional paper

- o **General Session presenter: 10-15 page required paper**
- o **Posters presenters: 3-5 page required paper**
- o **Panel presenters: 3-5 page optional position paper**

Poster presenters should plan for a 2 minute "poster madness" presentation on the afternoon of Wednesday, April 18, 2001, and a 2 1/2 hour poster session during the evening of Wednesday, April 18, 2001. All presenters, including vendors, should submit viewgraph material. Viewgraphs should be sent electronically to moore@sdsc.edu by April 7, 2001.

Contact for this Page: [Webmaster](#)

Page Updated: October 1, 2000

Format Instructions for Authors

Title: The title of the paper should appear centered on the first page in 14 point bold Times font.

Author(s): The author name(s) should appear centered one space underneath the title in 12 point bold Times font.

Organization(s): The name of the business affiliation(s), mail stop, city, state, zip code, country if outside the USA, e-mail address, telephone number, and fax number, should follow, centered underneath the author(s) in 12 point non-boldface Times font. If there is more than one author, each author's information should be centered separately. The format for phone numbers is: +1 800 123-4567. Foreign authors should use a similar format, inserting their own country code after the "+".

Type Style and Type of Text: Text is to be formatted single space in 12 point Times font single column format. All paragraphs should be blocked (no indentation) with even right margins. There should be a blank line between paragraphs and between figure captions and text.

Document Size: The document will not be reduced in size prior to printing, but will be printed at 100% of the original size. Page size is 8 1/2 x 11 inches. Left and right margins must be 1.25 inches; top and bottom margins must be 1.00 inches. International authors: please ensure that your document conforms to American page size, not the A4 page size.

References: List and number all bibliographical references in order of citation at the end of the paper. When referring to them in the text, type the corresponding reference number in form, i.e. [1].

Footnotes: Footnotes should be collected at the end of the document.

Headers/Footers: Headers, footers, and page numbers may be included, but these will be overwritten with new information in the final published proceedings.

Telekinesis in Petabyte-Scale Storage Systems

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Abstract

This is our abstract. In it we simply state that we've figured out how to use telekinesis in mass storage systems.

1 Introduction

Here we introduce the topic of telekinesis and explain its relevance to mass storage.

2 OurWork

Here we explain what's nifty, keen, cool, rad and bad about our work. We're the first people in this part of the galaxy to use telekinesis as a key architectural component of mass storage systems.

2.1 Telekinetic Bits

We figured out how to move bits using telekinesis. Fortunately, they are not heavy, so it was not hard.

2.2 Telekinetic Readers and Writers

The TKbits don't do any good if you can't read them and write them, so we figured out

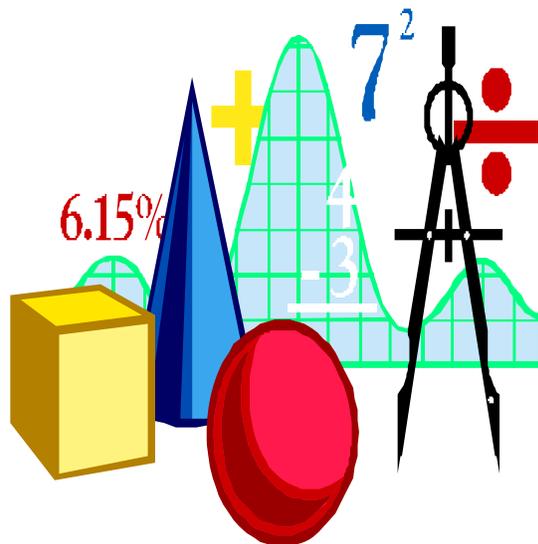


Figure 1. How to figure out

how, as shown in Fig 1.

3 Related Work

Here's where we explain why it's niftier, keener, cooler, radder and badder than anything else in the known Universe, including Fredkin gates, reversible computing and jellied beet consommé [2, 3, 4].

4 Future Work

Here's where we explain how much of the work we really didn't get done before the paper was due.

5 Conclusions

Recap and indicate how totally cool it really all is. Be sure to state the conclusion: Necessity is the Mother of Invention [5].

References

- [1] This research was sponsored by the Universal Dispensing Authority under Contract No. UDA-1864-AbeLincoln-98. Views and conclusions contained in this report are the authors' and should not be interpreted as representing the official opinion or policies, either expressed or implied, of the UDA, the U.D. Government, or any person or agency connected with them.
- [2] R P Feynman. *Feynman Lectures on Computation*. (Reading MA: Addison Wesley, 1996)
- [3] I S Rombauer and M. R. Becker. *Joy of Cooking*. (New York, NY: Bobbs-Merrill, 1975 edition, 1931)
- [4] R S Mulliken, "Miss Molecule," *J Chem Phys*, **22** (1945) 345-355.
- [5] Johannes Gutenbergus, "Dispensation Franchising and Neighborhood Loansharking: essential prerequisites to invention," *Poggendorf's Annalen der Druckindustrie* **1** (1644) 1-15.