

# Tame That T<sub>E</sub>X Lion!

## The T<sub>E</sub>X Tamer Hits the Road

Each year, T<sub>E</sub>X Users Group offers essential T<sub>E</sub>X courses in cities convenient to you. Catch these courses in '92!

### Beginning/ Intermediate T<sub>E</sub>X

(No prior knowledge of T<sub>E</sub>X required)

|                |   |
|----------------|---|
| January 20–24  | <b>San Diego</b><br>Hanalei Hotel       |
| February 17–21 | <b>Providence</b><br>Biltmore Hotel     |
| July 20–24     | <b>Portland, Oregon</b><br>Benson Hotel |
| October 19–23  | <b>Chicago</b><br>TBA                   |
| November 2–6   | <b>San Diego</b><br>Hanalei Hotel       |

### Intensive Course in L<sub>A</sub>T<sub>E</sub>X

(No prior knowledge of T<sub>E</sub>X required)

|                |   |
|----------------|---|
| January 27–31  | <b>San Diego</b><br>Hanalei Hotel       |
| February 10–14 | <b>Providence</b><br>Biltmore Hotel     |
| May 18–22      | <b>Boston</b><br>TBA                    |
| August 3–7     | <b>Portland, Oregon</b><br>Benson Hotel |
| October 26–30  | <b>San Diego</b><br>Hanalei Hotel       |
| November 9–13  | <b>Providence</b><br>Biltmore Hotel     |

**Lodging:** Special TUG room rates available to course participants at host hotels



...and makes house calls

*On-site courses in T<sub>E</sub>X and L<sub>A</sub>T<sub>E</sub>X  
from T<sub>E</sub>X Users Group*

"I can't get away from the office," you say?  
No problem. We'll come to you!

- ▼ Courses in T<sub>E</sub>X and L<sub>A</sub>T<sub>E</sub>X tailored to the needs of your group
- ▼ Courses at every level from beginning to advanced
- ▼ Five full days of instruction at your site
- ▼ One-week course fee includes all instructor fees and expenses PLUS textbooks and other materials for up to 15 students.
- ▼ Save time and money!
- ▼ If a properly equipped training facility is not available, TUG will arrange computer rentals (not included in course fee.)

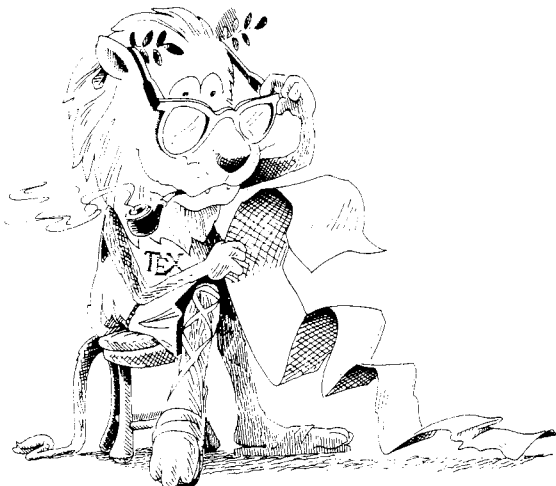
# Take a course or two with TUG in '92.

## Annual Conference Courses

Before and after the  
T<sub>E</sub>X Users Group 13th Annual Meeting at  
The Benson Hotel  
Portland, Oregon July 27–30, 1992

- July 20–24 Beginning/Intermediate T<sub>E</sub>X  
July 26 T<sub>E</sub>X for Publishers  
July 31–August 1 Practical SGML and T<sub>E</sub>X  
Introduction to Typography  
LAMS-T<sub>E</sub>X  
August 3–7 Advanced T<sub>E</sub>X and Macro Writing  
Intensive Course in L<sup>A</sup>T<sub>E</sub>X

**Site/Lodging:** Courses will be held at the Benson Hotel, Portland's premier establishment recently restored to its handsome stature of decades ago. The Benson is also the site of T<sub>E</sub>X Users Group 13th Annual Meeting, *T<sub>E</sub>X in Context*. Special TUG room rates are available.



©Lions, *The T<sub>E</sub>Xbook*, 1986; used by permission of Addison-Wesley Publishing Co.

## Here's what T<sub>E</sub>Xers say about TUG courses:

*"Excellent presentation"*

*"Excellent documentation"*

*"Flow of the course led to desired learning path; buildup of material to more complicated projects was good."*

*"No weak points"*

*"Instructor had a wealth of knowledge regarding the subject and had a strong desire to give us as much as possible."*



For fee information, detailed course descriptions, a registration form and information on the 13th Annual Meeting, contact:

**T<sub>E</sub>X Users Group**

P.O. Box 9506

Providence, Rhode Island 02940 U.S.A.

Phone: (401) 751-7760

Fax: (401) 751-1071

Email: [tug@math.ams.com](mailto:tug@math.ams.com)

Most courses are conducted lab-style; each participant has his/her own computer.

All TUG members receive discounts on TUG classes.

July 27 to 30, 1992

# 13th Annual T<sub>E</sub>X Users Group Meeting



## PORTLAND, OREGON

▲ Mark your calendars and join us in Portland, the home of 20-pound salmon and 20-story buildings. Ride light rail trains over cobblestone streets, ski Mt. Hood and attend the symphony in the same day—even in July. A friendly city, Portland charms its visitors with a variety of attractions including:

Windsurfing

A trip up the Columbia River on a sternwheeler

Tours of the wine region

The Metro Washington Park Zoo

Portland Center for the Performing Arts

Oaks Amusement Park

Oregon Art Institute

Scenic Washington County

Oregon Museum of Science and Industry

World Forestry Center

Mt. Hood

Portland Saturday Market for arts and crafts

Of special interest to TUG Meeting attendees may be the 11th Annual Mt. Hood Festival of Jazz to be held August 1st and 2nd in Gresham, Oregon, a suburb of Portland.

For a complete visitors' guide, *The Portland Book*, call the Portland Visitors' Center at (800) 345-3214.

### T<sub>E</sub>X in Context Resources, Support Tools, and Comparative Studies

▲ During four information-packed days, we'll delve into front-ends for T<sub>E</sub>X, inclusion of graphics within T<sub>E</sub>X documents as well as exportation of T<sub>E</sub>X output to other graphics programs, comparisons of implementations of T<sub>E</sub>X on microcomputers, network access and resources, educational issues, and translation between T<sub>E</sub>X and word-processors.

Presentations

Workshops

Networking Luncheons

Exhibits

Panel discussions

Classes

▲ We'll meet and stay at the Benson Hotel, Portland's premier hotel recently restored to its grand stature of the early 1900s. A registered historic landmark, the Benson was built by Oregon lumberman, Simon Benson using elaborate craftsmanship and imported wood interiors. Special TUG rates: \$89/night (available until June 26 only.)

▲ Program coordinator:

Mimi Lafrenz  
ETP Services Co.

Program committee:

Helen Gibson  
Wellcome Institute

Doug Henderson  
Blue Sky Research

Ron Whitney  
T<sub>E</sub>X Users Group

▲ Watch your mail and future issues of *TUGboat* and *T<sub>E</sub>X & TUG News* for more details. In the meantime, if you have questions, contact:

**T<sub>E</sub>X Users Group**

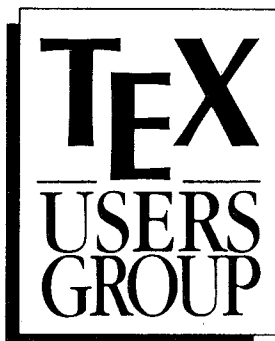
Phone: (401) 751-7760

Fax: (401) 751-1071

e-mail: tug@math.ams.com

P.O. Box 9506

Providence, RI 02940



# TEXniques

## Publications for the TEX Community

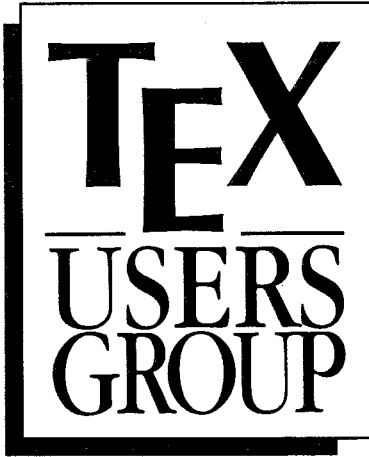
### Available now:

1. **VAX Language-Sensitive Editor (LSEdit)**  
**Quick Reference Guide for Use with the L<sup>A</sup>T<sub>E</sub>X Environment and L<sup>A</sup>T<sub>E</sub>X Style Templates** by Kent McPherson
2. **Table Making – the INRST<sub>E</sub>X Method** by Michael J. Ferguson
3. **User's Guide to the I<sub>D</sub>X<sub>E</sub>X Program** by R. L. Aurbach
4. **User's Guide to the G<sub>L</sub>O<sub>T</sub>E<sub>X</sub> Program** by R. L. Aurbach
5. **Conference Proceedings, T<sub>E</sub>X Users Group Eighth Annual Meeting**,  
 Seattle, August 24–26, 1987, Dean Guenther, Editor
6. **The P<sub>1</sub>CT<sub>E</sub>X Manual** by Michael J. Wichura
7. **Conference Proceedings, T<sub>E</sub>X Users Group Ninth Annual Meeting**,  
 Montréal, August 22–24, 1988, Christina Thiele, Editor
8. **A Users' Guide for T<sub>E</sub>X** by Frances Huth
9. **An Introduction to L<sup>A</sup>T<sub>E</sub>X** by Michael Urban
10. **L<sup>A</sup>T<sub>E</sub>X Command Summary** by L. Botway and C. Biemesderfer
11. **First Grade T<sub>E</sub>X** by Arthur Samuel
12. **A Gentle Introduction to T<sub>E</sub>X** by Michael Doob
13. **METAFONTware** by Donald E. Knuth, Tomas G. Rokicki, and  
 Arthur Samuel
14. **A Permuted Index for T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X** by Bill Cheswick

### Coming soon:

15. **EDMAC: A Plain T<sub>E</sub>X Format for Critical Editions**  
 by John Lavagnino and Dominik Wujastyk

**T<sub>E</sub>X Users Group**  
**P. O. Box 9506**  
**Providence, R.I. 02940, U.S.A.**



Complete and return this form with payment to:

TeX Users Group  
 Membership Department  
 P. O. Box 594  
 Providence, RI 02901 USA  
 Telephone: (401) 751-7760  
 FAX: (401) 751-1071  
 Email: tug@Math.AMS.com

Membership is effective from January 1 to December 31 and includes subscriptions to *TUGboat*, *The Communications of the TeX Users Group* and the TUG newsletter, *TeX and TUG News*. Members who join after January 1 will receive all issues published that calendar year.

#### For more information ...

Whether or not you join TUG now, feel free to return this form to request more information. Be sure to include your name and address in the spaces provided to the right.

#### Check all items you wish to receive below:

- Institutional membership information
- Course and meeting information
- Advertising rates
- Products/publications catalogue
- Public domain software catalogue
- More information on TeX

## Individual Membership Application

Name \_\_\_\_\_

Institutional affiliation, if any \_\_\_\_\_

Position \_\_\_\_\_

Address (business or home (circle one)) \_\_\_\_\_

\_\_\_\_\_

City \_\_\_\_\_

State or Country \_\_\_\_\_ Zip \_\_\_\_\_

Daytime telephone \_\_\_\_\_ FAX \_\_\_\_\_

Email addresses (*please specify networks, as well*) \_\_\_\_\_

\_\_\_\_\_

I am also a member of the following other TeX organizations:

Specific applications or reasons for interest in TeX:

Hardware on which TeX is used:

Computer and operating system \_\_\_\_\_

Output device/printer \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

There are two types of TUG members: regular members, who pay annual dues of \$60; and full-time student members, whose annual dues are \$50. Students must include verification of student status with their applications.

Please indicate the type of membership for which you are applying:

- Regular @ \$60     Full-time student @ \$50

Amount enclosed for 1992 membership: \$ \_\_\_\_\_

(*Prepayment in US dollars drawn on a US bank is required*)

- Check/money order payable to TeX Users Group enclosed

- Charge to MasterCard/VISA

Card # \_\_\_\_\_ Exp. date \_\_\_\_\_

Signature \_\_\_\_\_



Complete and return this form  
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Membership Department  
P.O. Box 594  
Providence, RI 02901 USA

#### Bank transfers

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Providence, RI 02903  
USA

Membership is effective from  
January 1 to December 31. Members  
who join after January 1 will receive  
all issues of *TUGboat* published that  
calendar year.

#### For more information ...

##### Correspondence

TeX Users Group  
653 North Main Street  
P.O. Box 9506  
Providence, RI 02940  
USA  
Telephone: (401) 751-7760  
Fax: (401) 751-1071  
Email: tug@math.ams.com

Whether or not you join TUG now,  
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request more information.

#### Check all items you wish to receive below:

- Course and meeting information  
 Products/publications catalogue  
 Public domain software  
catalogue

## Institutional Membership Application

Institution or Organization \_\_\_\_\_

Principal contact \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State or Country \_\_\_\_\_ Zip \_\_\_\_\_

Daytime telephone \_\_\_\_\_ FAX \_\_\_\_\_

Email addresses (*please specify networks, as well*) \_\_\_\_\_

Each Institutional Member is entitled to:

- designate a number of individuals to have full status as TUG individual members;
- take advantage of reduced rates for TUG meetings and courses for *all* staff members;
- be acknowledged in every issue of *TUGboat* published during the membership year.

Educational institutions receive a \$100 discount in the membership fee. The three basic categories of Institutional Membership each include a certain number of individual memberships. Additional individual memberships may be obtained at the rates indicated. Fees are as follows:

| Category                    | Rate (educ./non-educ.) | Add'l mem. |
|-----------------------------|------------------------|------------|
| A (includes 7 memberships)  | \$ 540 / \$ 640        | \$50 ea.   |
| B (includes 12 memberships) | \$ 815 / \$ 915        | \$50 ea.   |
| C (includes 30 memberships) | \$1710 / \$1810        | \$40 ea.   |

Please indicate the type of membership for which you are applying:

Category \_\_\_\_\_ + \_\_\_\_\_ additional individual memberships

Amount enclosed for 1992 membership: \$ \_\_\_\_\_

Check/money order payable to TeX Users Group enclosed

(*payment is required in US dollars drawn on a US bank*)

Bank transfer bank \_\_\_\_\_  
ref # \_\_\_\_\_

Charge to MasterCard/VISA

Card # \_\_\_\_\_ Exp. date \_\_\_\_\_

Signature \_\_\_\_\_

Please attach a corresponding list of individuals whom you wish to designate as TUG individual members. Minimally, we require names and addresses so that TUG publications may be sent directly to these individuals, but we would also appreciate receiving the supplemental information regarding phone numbers, email addresses, TeX interests, and hardware configurations as requested on the TUG Individual Membership Application form. For this purpose, the latter application form may be photocopied and mailed with this form.

## T<sub>E</sub>X Consulting and Production Services

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P. O. Box 6248, Providence, RI 02940; (401) 455-4060  
Typesetting from DVI files on an Autologic APS Micro-5 or an Agfa Compugraphic 9600 (PostScript).  
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Total concept services include editorial, design, illustration, project management, composition and prepress. Our years

of experience with T<sub>E</sub>X and other electronic tools have brought us the expertise to work effectively with publishers, editors, and authors. ETP supports the efforts of the T<sub>E</sub>X Users Group and the world-wide T<sub>E</sub>X community in the advancement of superior technical communications.

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(Required by 39 U.S.C. 3685)

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|---|--|--|--|
| 1A. Title of Publication  |  | 1B. PUBLICATION NO.  | 1C. Date of Filing   |
| TUOboost  |  | 0896320  | 9-30-91  |
| 2. Frequency of Issue<br>Quarterly  |  | 3A. No. of Issues Published<br>Annually<br>4 • Supplement            | 3B. Annual Subscription Price<br>\$45.00                           |
| 4. Complete Mailing Address of Known Office of Publication (Street, City, County, State and ZIP + 4 Code) (Not printer)   |  |  |  |
| 653 North Main Street, Providence, RI 02904   |  |  |  |
| 5. Complete Mailing Address of the Headquarters of General Business Offices of the Publisher (Not printer)  |  |  |  |
| 653 North Main Street, Providence, RI 02904   |  |  |  |
| 6. Full Names and Complete Mailing Address of Publisher, Editor, and Managing Editor (This item MUST NOT be blank)  |  |  |  |
| Publisher (Name and Complete Mailing Address)<br>TeX Users Group, 653 North Main Street, Providence, RI 02904   |  |  |  |
| Editor (Name and Complete Mailing Address)<br>Barbara Beeton, TeX Users Group, 653 North Main Street, Providence, RI 02904  |  |  |  |
| Managing Editor (Name and Complete Mailing Address)<br>None   |  |  |  |
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| 8. Known Bondholders, Mortgagees, and Other Security Holders Owning or Holding 1 Percent or More of Total Amount of Bonds, Mortgages or Other Securities. (If there are none, so state)   |  |  |  |
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PS Form 3526, January 1991

(See instructions on reverse)

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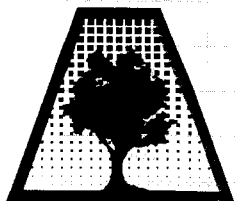
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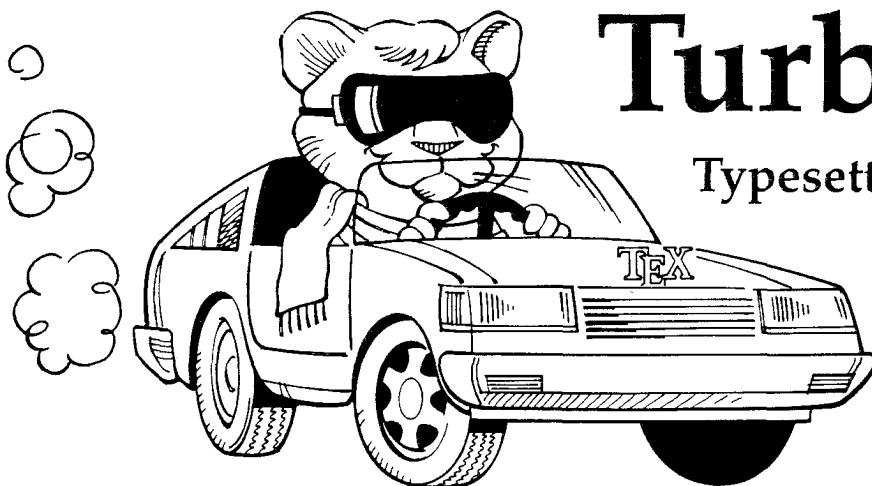
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| <i>Bookman</i>                 | Light Italic  |
| <b>Bookman</b>                 | Demibold  |
| <b><i>Bookman</i></b>          | Demibold Italic   |
| Courier                        |   |
| <i>Courier</i>                 | Oblique   |
| <b>Courier</b>                 | Bold  |
| <b><i>Courier</i></b>          | Bold Oblique  |
| Helvetica                      |   |
| <i>Helvetica</i>               | Oblique   |
| <b>Helvetica</b>               | Bold  |
| <b><i>Helvetica</i></b>        | Bold Oblique  |
| Helvetica Narrow               |   |
| <i>Helvetica Narrow</i>        | Oblique   |
| <b>Helvetica Narrow</b>        | Bold  |
| <b><i>Helvetica Narrow</i></b> | Bold Oblique  |
| Schoolbook                     | New Century Roman   |
| <i>Schoolbook</i>              | New Century Italic  |
| <b>Schoolbook</b>              | New Century Bold  |
| <b><i>Schoolbook</i></b>       | New Century Bold Italic   |
| Palatino                       | Roman   |
| <i>Palatino</i>                | Italic  |
| <b>Palatino</b>                | Bold  |
| <b><i>Palatino</i></b>         | Bold Italic   |
| Times                          | Roman   |
| <i>Times</i>                   | Italic  |
| <b>Times</b>                   | Bold  |
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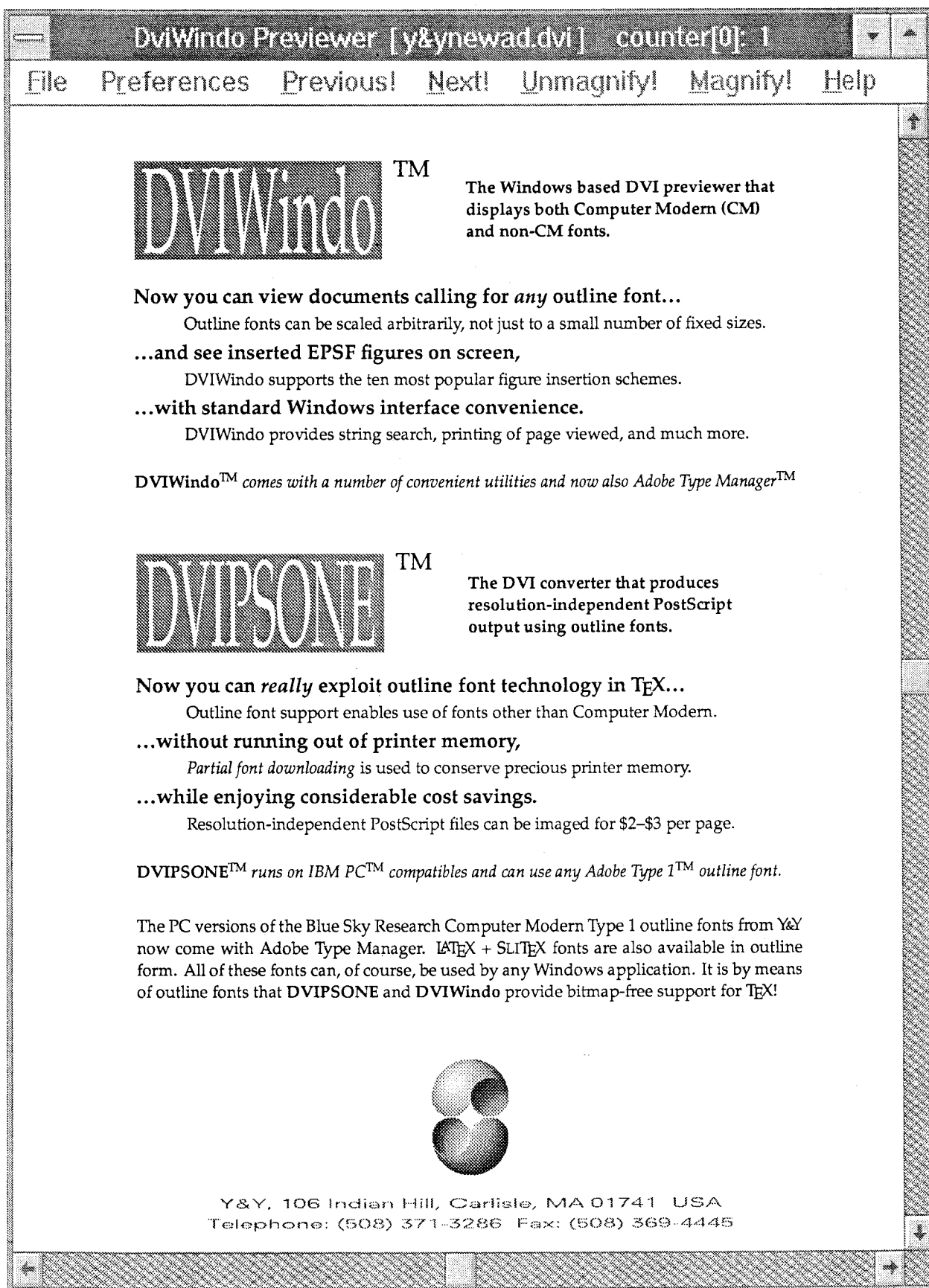
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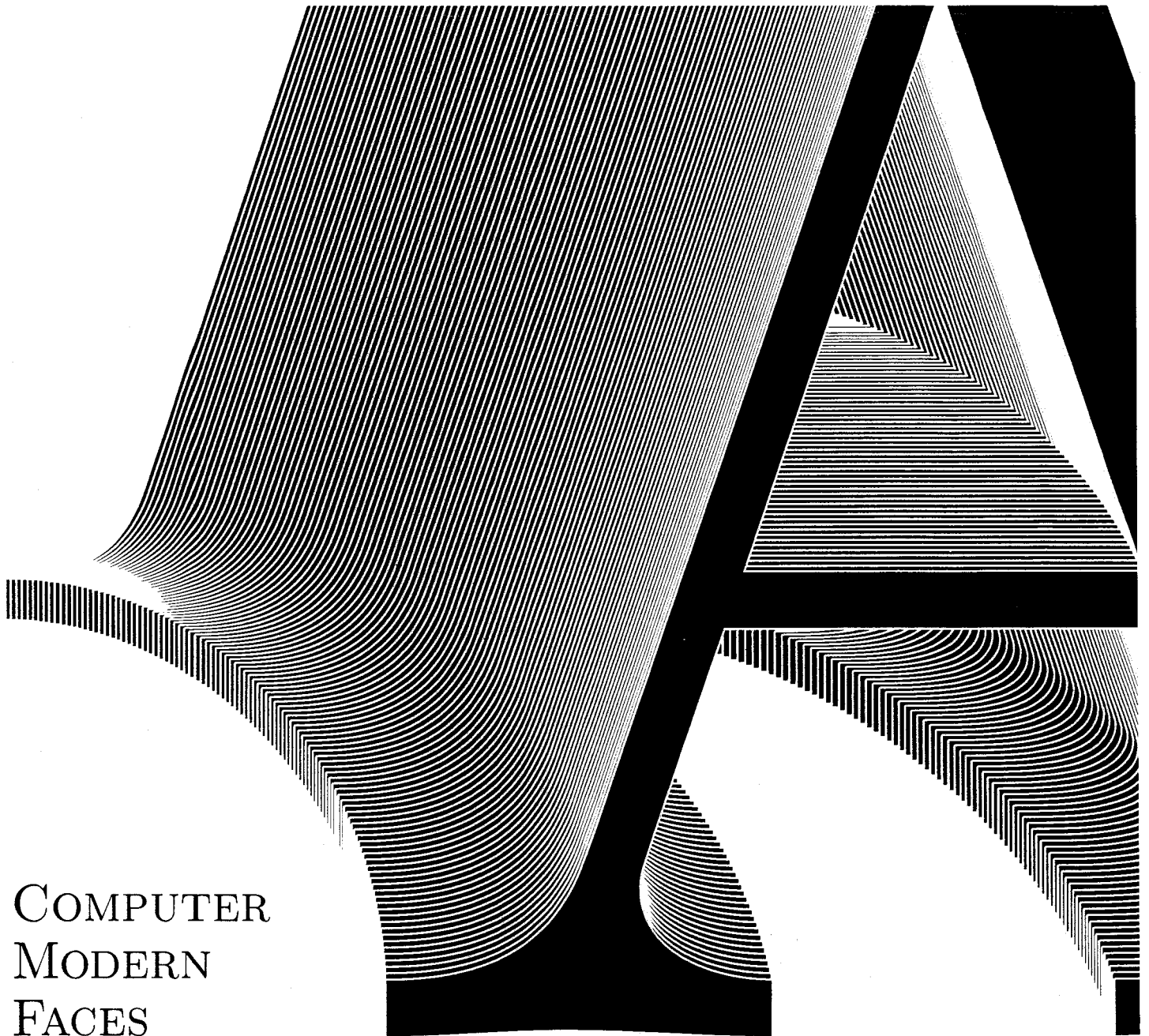
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