Mathematics and Computing Calendar 1984

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January:
The Winged Wheel

February:
Maximal Flows in Network

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Visualized Algebra

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Basins of Attraction and Julia Sets I

May:
Fourier Transform I

June:
Symbol Sequences

July:
Fourier Transform II

August:
Basins of Attraction and Julia Sets II

September:
The Peacock Feather

October:
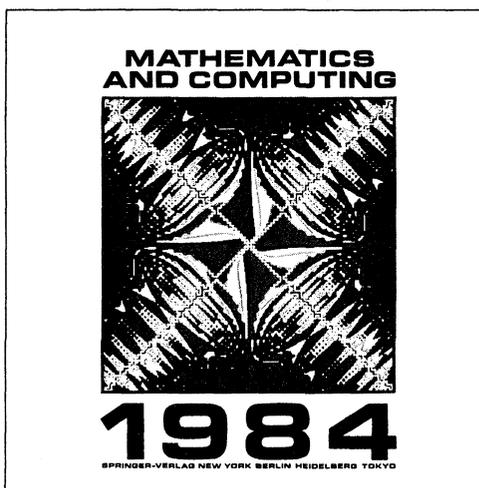*Basins of Attraction and Julia Sets III*

November:
Fourier Transform III

December:
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MATHEMATICS AND COMPUTING

1984

SPRINGER-VERLAG NEW YORK BERLIN HEIDELBERG TOKYO

This year, for the first time, Springer-Verlag has designed a unique wall calendar which presents striking visualizations from both mathematics and computer science.

Each month is illustrated with a colorful 12″ x 12″ picture − including brilliant computer generated designs from the University of Utah and the DFVLR (West Germany's largest establishment for engineering research).

Beyond its artistic appeal, every picture illustrates an intriguing aspect of mathematics or computer science, involving subjects like Julia sets, Fourier transforms, symbol sequences, dynamical systems, and maximal flows in networks. Their significance is explained by concise texts in parallel English and German.

Not only will this calendar brighten your wall, impress office guests, and stimulate conversation, it will also prove a practical help in organizing personal activities. Major holidays in the USA, Canada, England, France, Germany, and Japan are indicated, with ample space for marking other dates of importance. A limited edition, this calendar is also a handsome, offbeat gift for anyone with an interest in the world of mathematics or computing.

Communications in

Mathematical

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