Also, note that in the general case for finite state costs described in this notation, the corresponding coupled tree sequences for  $T_i(k)$ ,  $i \in I$ ,  $k > \max t_{ij}$ , are  $T_i(k) = *_{j \in J} T_{F(i, y_j)}(k - t_{ij})$  using  $*_{j \in J}$  in the obvious sense. The general recurrence relations and generating functions can also be identified using this notation. Again, however, the focus here is on the specific, arbitrary, example in order to avoid the notational complexities of the general case.

# REFERENCES

- J. Abrahams. "Varn Codes and Generalized Fibonacci Trees." *The Fibonacci Quarterly* 33.1 (1995):21-25.
- 2. D. K. Chang. "On Fibonacci k-ary Trees." The Fibonacci Quarterly 24.3 (1986):258-62.
- 3. I. Csiszar. "Simple Proofs of Some Theorems on Noiseless Channels." Inform. Contr. 14 (1969):285-98.
- 4. Y. Horibe. "Notes on Fibonacci Trees and Their Optimality." *The Fibonacci Quarterly* **21.2** (1983):118-28.
- 5. B. F. Varn. "Optimal Variable Length Codes (Arbitrary Symbol Cost and Equal Code Word Probabilities)." Inform. Contr. 19 (1971):289-301.

AMS Classification Numbers: 11B39, 94A45

\*\* \*\* \*\*

### Announcement of

# EIGHTH INTERNATIONAL CONFERENCE ON FIBONACCI NUMBERS AND THEIR APPLICATIONS

June 21-June 26, 1998

# ROCHESTER INSTITUTE OF TECHNOLOGY ROCHESTER, NEW YORK, U.S.A.

### LOCAL COMMITTEE

Peter G. Anderson, Chairman John Biles Stanislaw Radziszowski A. F. Horadam (Australia), Co-chair A. N. Philippou (Cyprus), Co-chair G. E. Bergum (U.S.A.) P. Filipponi (Italy) H. Harborth (Germany) Y. Horibe (Japan)

**INTERNATIONAL COMMITTEE** 

M. Johnson (U.S.A.) P. Kiss (Hungary) G. M. Phillips (Scotland) J. Turner (New Zealand) M. E. Waddill (U.S.A.)

## LOCAL INFORMATION

For information on local housing, food, tours, etc., please contact:

PROFESSOR PETER G. ANDERSON

Computer Science Department, Rochester Institute of Technology, Rochester, New York 14623-0887 anderson@cs.rit.edu Fax: 716-475-7100 Phone: 716-475-2979

### **CALL FOR PAPERS**

Papers on all branches of mathematics and science related to the Fibonacci numbers, number theoretic facts as well as recurrences and their generalizations are welcome. The first page of the manuscript should contain only the title, name, and address of each author, and an abstract. Abstracts and manuscripts should be sent in duplicate by May 1, 1998, following the guidelines for submission of articles found on the inside front cover of any recent issue of *The Fibonacci Quarterly* to:

PROFESSOR F. T. HOWARD, Organizer Box 117, 1959 North Peace Haven Road, Winston-Salem, NC 27106 e-mail: howard@mthcsc.wfu.edu

1997]