

Math & Science on the Connection Machine
Schedule of Events
Tuesday, April 11, 1989

Station 1:

Eigenvalues

- 1) Tridiagonal Matrices
 - 2) Jacobi Iterations
- J. Brunet

Matrix Multiplication

T. Harris, L. Howell

LU-Decomposition

D. MacDonald

Johnsson-Ho Spreads

K. Mathur

Station 2:

Protein Structure

X. Zhang

Fast Fourier Transforms

R. Frye, R. Krawitz

**Character Recognition
by Back Propagation**

X. Zhang

The Assignment Problem

J. Wein

Protein Sequencing

R. Jones

3-D Finite Element

K. Mathur

Acoustic Field Modelling

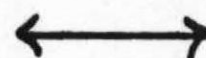
A. Trefethen

Two-phase Flow

B. Boghosian

Navier-Stokes Flow

L. Howell



EACH PRESENTATION RUNS APPROXIMATELY 15 MINUTES, AND THE FIRST PRESENTATION AT EACH STATION BEGINS AT 2:00PM, 3:00PM, AND 5:30PM.