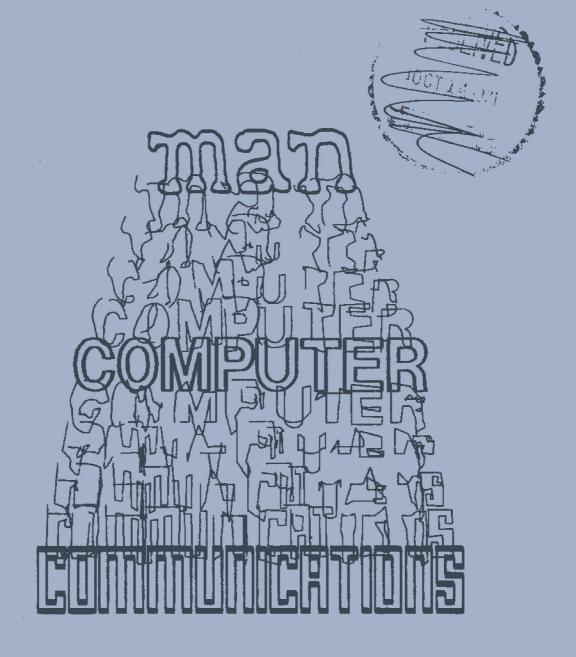
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PRE - SEMINAR DIGEST

2nd MAN-COMPUTER COMMUNICATIONS SEMINAR

INTERACTIVE GRAPHICS

RADIO & E.E. DIVISION - N.R.C.

MAY 31 & JUNE 1, 1971



PRE-SEMINAR DIGEST 2nd MAN-COMPUTER COMMUNICATIONS SEMINAR INTERACTIVE GRAPHICS

at

RADIO AND ELECTRICAL ENGINEERING DIVISION DIVISION DE RADIOTECHNIQUE ET DE GENIÉ ÉLECTRIQUE

NATIONAL RESEARCH COUNCIL OF CANADA

CONSEIL NATIONAL DE RECHERCHES DU CANADA

OTTAWA, CANADA

May 31 and June 1, 1971

OPENING ADDRESS

MEN, MACHINES AND COMPUTER SCIENCE

Dr. R.G. Stanton Head of Computer Science Department University of Manitoba

TECHNIQUES AND SYSTEMS

SESSION CHAIRMAN - Bryan R. Smith

Bell-Northern Research Labs

ENGINEERING COMPUTER GRAPHICS
AN INTERACTIVE COMPUTER GRAPHICS FACILITY USING A LOW SPEED DIGITAL COMPUTER
AN INDUSTRIAL GRAPHICAL DESIGN AIDS SYSTEM
A DISC ORIENTED GRAPHICS DISPLAY SYSTEM
DESIGNING A LANGUAGE FOR INTERACTIVE CONTROL PROGRAMS
A DISPLAY OVERLAY FOR COMPUTER INPUT
ENGINEERING APPLICATIONS
SESSION CHAIRMAN — Walter Dietiker Carleton University
COMPUTER AIDED MAP COMPILATIONS
THE USE OF AN INTERACTIVE DISPLAY UNIT TO SIMULATE THE DATA MANIPULATION AND DISPLAY NEEDS OF AN AIR TRAFFIC CONTROL SECTOR

GRAPHICAL EXPLORATION IN ELECTRICAL CIRCUIT AND MODEL DESIGN
THE USE OF COMPUTER GRAPHICS IN THE STIFFNESS APPROACH TO STRESS ANALYSIS
CPM/PERT
NON-ENGINEERING APPLICATIONS
SESSION CHAIRMAN — Kar K. Liang Office of the Minister for Housing
THE ELECTRIC CHICKEN, A LEARNING ROBOT
MAN-MACHINE INTERACTION IN PATTERN RECOGNITION 91 T. Kasvand, National Research Council
POLYPHONIC COMPOSITION
FILMIT: A COMPUTER AIDED ANIMATION SYSTEM

