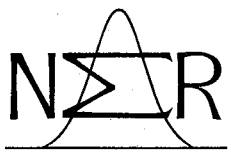
NORSK REGNESENTRAL
NORWEGIAN COMPUTING CENTER



SIMULA®

USERS GUIDE
IBM System/360

REVISED EDITION
1975

Publication no. S-24-1
Norwegian Computing Center

Printed in Norway by
Alstad Offset-trykk

PREFACE

SIMULA is a general purpose programming language. Its defining documents are "The Revised Report on ALGOL 60" [1] and "SIMULA 67 Common Base Language" [2].

This manual, and the companion volume "Programmer's Guide" [3], serve as guides to the implementation on the IBM 360 series, with the "Programmer's Guide" taking care of the implementation dependent parts.

This manual, then, is a guide to the language itself. It has been written in three parts, the first consisting of fully described examples, the second giving the syntax and semantics of SIMULA, and the last consisting of sections (with further examples) on the standard system classes and text handling.

References

[1] "The Revised Report on the Algorithmic Language Algol 60", CACM, Vol. 6., No. 1, 1963.

[2] "SIMULA Common Base Language", NCC Publ. S.22, 1971

[3] "Programmer's Guide - SIMULA for 360", NCC Publ. S.23, 1971.

CONTENTS