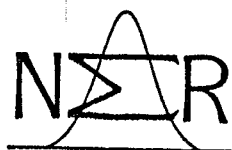


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SIMULA<sup>TM</sup> IMPLEMENTATION  
GUIDE ©

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## 0. INTRODUCTION

The "SIMULA implementation guide" did, as the name indicates, serve as a guide for teams implementing the SIMULA Common Base.

This guide was not intended to answer all questions that can come up during implementation, but to serve as a source of background material for the implementors.

The present revision is mainly a reprint of the 1969 edition, except for correction of some misprints and rearrangement of the material. Some sections (e.g. on implementation of the sequencing set) have been dropped, since the techniques are now well known.

References are frequently made to the "Common Base" meaning "SIMULA 67 Common Base Language" by O.J. Dahl, B. Myhrhaug and K. Nygaard, published by the Norwegian Computing Center, May 1968, revised 1971.

The guide is divided into two parts:

Part 1: the compiler

Part 2: the run-time system

The techniques described are only proposals and must be regarded as such. Even if the scheme outlined in this guide was used, one should expect that modifications were made to suit the particular computer.