

ALGOL 68 fonds

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The Library

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Fonds Description

ALGOL 68 fonds. – 1963-1983.

46.5 cm of textual materials.

Administrative History

ALGOL 68 (ALGO^rhythmic Language) was an imperative computer programming language that was developed by reputable computer scientists around the world. The programming language was extremely influential, used by many European defense agencies, and parts of it have been seen in computer languages developed years later. At UBC John E.L. Peck (known in the ALGOL 68 working group as J.E.L.P) took a large role in creating the language and leading the group as they created and edited the programming language from the late 1960's to the mid 1970's.

Scope and Content

The fonds consists correspondence between the ALGOL 68 working group members, drafts, working papers, and reports on the language. Fonds also contains a small number of transparencies of the ALGOL Bulletin, and a photo of the working group.

Notes

Originally acquired by the University Archives from Deborah Wilson of the UBC Computer Science Reading Room in 2005.

There have been numerous publications about ALGOL 68 – publications that are within the UBC Library collection and those not in English are not included in this fonds.

Series Descriptions

Correspondence Series. - 1963-1983.

15. 5 cm. of textual material.

The Correspondence series includes samples of correspondence between ALGOL 68 working group members, a limited selection of their recommendations for changes to ALGOL 68 arranged by year, samples of ALGOL Bulletins, and official International Federation for Information Processing communication.

Box 1 (1-10)

Working Papers, Reports and Charts Series. - 1968-1977.

15.5 cm. of textual material.

This series contains samples of working papers, reports, charts, and lessons learned that were created on different subjects related to the creation of ALGOL 68. The series is arranged by report type or subject and organized chronologically.

Box 2 (1-16), 3 (1-3)

Conference Meeting Series. - 1963-1992.

12.5 cm of textual material.

Series contains a sample of reports, and working materials made for or as a result of different ALGOL 68 conferences. There is one file with a photo of the ARGOL 68 working group and transparents of reports. They are arranged by location of conference in chronological order.

Box 3 (1-7)

UBC Masters Student Thesis on Algol 68 Series. -1973

3 cm of textual materials.

This series consists of two UBC masters student thesis related to ALGOL 68.

Box 3 (8-9)

File List

CORRESPONDENCE SERIES

BOX 1

- 1-1 Sample of 1963 Correspondence (1963)
- 1-2 1966 Correspondence (1966)
- 1-3 Sample of 1967 Correspondence (1967)
- 1-4 Sample of 1968 Correspondence (1968)
- 1-5 Sample of 1971 Correspondence (1971)
- 1-6 Sample of 1972 Correspondence (1972)
- 1-7 Sample of 1973 Correspondence (1974)
- 1-8 Sample of 1975 Correspondence (1975)
- 1-9 Sample of ALGOL Bulletin (1960-1977)
- 1-10 International Federation for Information Processing Communication (1962)

WORKING PAPERS, REPORTS, AND CHARTS SERIES

BOX 2

- 2-1 Draft Report on the Algorithmic Language ALGOL 68 (1968)
- 2-2 Draft Revised Report on the Algorithmic Language ALGOL 68 (1973)
- 2-3 Operator Identification, Identifier List (1973)
- 2-4 Revised Report on the Algorithmic Language ALGOL 68 (1974)
- 2-5 Syntax (1968-1974)

- 2-6 Further Reports on Improvements to ALGOL 68 (1973)
- 2-7 Floyd-Evans Production Language (n.d.)
- 2-8 Proposed Grammar for Serial Clauses (1973)
- 2-9 The Lessons of Algol 68- J.E.L.Peck (1974)
- 2-10 ALGOL 68C Reference Manual, (1974-1975)
- 2-11 Modules Proposal (1976-1977)
- 2-12 ALGOL 68s Code Generation (1977)
- 2-13 Manuscript Documentation Unit (n.d.)
- 2-14 A Comparison of Pascal and Algol 68 (n.d.)
- 2-15 ALGOL Applications Limited (n.d.)
- 2-16 ALGOL 68 Metasyntactic Chart (n.d.)
- 2-17 An Algol 68 Companion (1971-1972)
- 2-18 Two-Level Grammars in Action (1974)

CONFERENCE SERIES

BOX 3

- 3-1 UBC Conference (1969)
- 3-2 Manchester Conference (1971)
- 3-3 Munich Conference: Algol 68 Implementation (1971)
- 3-4 Vienna Conference (1972)
- 3-5 San Francisco Conference (1973)

3-6 Pictures & Transparents of Reports (1973)

3-7 Informal Meeting Minutes (1966-1974)

UBC MASTERS STUDENT THESIS ON ALGOL 68 SERIES

BOX 3 (cont.)

3-8 Operator Identification in Algol 68, Ying Kwan, UBC Masters Thesis (1973)

3-9 Mode Checking, John Thomson, UBC Masters Thesis (1973)