Mathematical Writing (CS 209) Videorecordings V0174

Daniel Hartwig
Department of Special Collections and University Archives
November 2010
Green Library
557 Escondido Mall
Stanford 94305-6064
specialcollections@stanford.edu
URL: http://library.stanford.edu/spc

Note
This encoded finding aid is compliant with Stanford EAD Best Practice Guidelines, Version 1.0.
Language of Material: English
Contributing Institution: Department of Special Collections and University Archives
Title: Mathematical writing (CS 209) videorecordings
creator: Knuth, Donald Ervin
Identifier/Call Number: V0174
Physical Description: 3.75 Linear Feet 30 videotapes (VHS)
Date (inclusive): 1987
Abstract: Videotaped lectures from Knuth's computer science course Mathematical Writing, given in the fall of 1987; guest lecturers were Herb Wilf, Jeff Ullman, Leslie Lamport, Nils Nilsson, Mary-Claire van Leunen, Rosalie Stemer, and Paul Halmos.
Immediate Source of Acquisition note
Administrative transfer, 1998.
Information about Access
Open for research. Audio-visual materials are not available in original format, and must be reformatted to a digital use copy.
Ownership & Copyright
All requests to reproduce, publish, quote from, or otherwise use collection materials must be submitted in writing to the Head of Special Collections and University Archives, Stanford University Libraries, Stanford, California 94304-6064. Consent is given on behalf of Special Collections as the owner of the physical items and is not intended to include or imply permission from the copyright owner. Such permission must be obtained from the copyright owner, heir(s) or assigns. See: http://library.stanford.edu/depts/spc/pub serv/permissions.html. Restrictions also apply to digital representations of the original materials. Use of digital files is restricted to research and educational purposes.
Cite As
Mathematical Writing (CS 209) Videorecordings (V0174). Dept. of Special Collections and University Archives, Stanford University Libraries, Stanford, Calif.
Biographical/Historical Sketch
Professor of computer science at Stanford University.
Description of the Collection
Videotaped lectures from Knuth's computer science course Mathematical Writing, given in the fall of 1987. The course focused on issues of technical writing and the effective presentation of mathematics and computer science. Guest lectures included Herb Wilf (University of Pennsylvania), Jeff Ullman (Stanford), Leslie Lamport (Digital Equipment Corporation) , Nils Nilsson (Stanford), Mary-Claire van Leunen (Digital Equipment Corporation) , Rosalie Stemer (San Francisco Chronicle), and Paul Halmos (University of Santa Clara).
The class notes are available as a Stanford report, Mathematical Writing , and a published book.
Subjects and Indexing Terms
Mathematics--Authorship.
Halmos, Paul R. (Paul Richard)
Knuth, Donald Ervin
Lamport, Leslie.
Nilsson, Nils J.
Knuth, Donald Ervin
Stanford University. Computer Science Department
Stemer, Rosalie.
Ullman, Jeffrey D.
Van Leunen, Mary-Claire.
Wilf, Herbert S.
<table>
<thead>
<tr>
<th>Box 1</th>
<th>Mathematical writing 174.01</th>
</tr>
</thead>
</table>
| | Minicourse on technical writing (1) 174.2 1983 Oct 2  
Physical Description: 1 videotape(s) (vhs) |
| box 1 | Minicourse on technical writing (2) 174.3 1987 Oct 5  
Physical Description: 1 videotape(s) (vhs) |
| box 1 | Comments on student answers (1) 174.4 1987 Oct 7  
Physical Description: 1 videotape(s) (vhs) |
| box 1 | Comments on student answers (2) 174.5 1987 Oct 9  
Physical Description: 1 videotape(s) (vhs) |
| box 1 | Preparing books for publication (1) 174.6 1987 Oct 12  
Physical Description: 1 videotape(s) (vhs) |
| box 1 | Preparing books for publication (2) 174.7 1987 Oct 14  
Physical Description: 1 videotape(s) (vhs) |
| box 1 | Preparing books for publication (3) 174.8 1987 Oct 16  
Physical Description: 1 videotape(s) (vhs) |
| box 1 | Herbert Wilf, guest lecturer, Presenting Algorithms 174.9 1987 Oct 19  
Physical Description: 1 videotape(s) (vhs) |
| box 1 | Literate Programming (1) 174.10 1987 Oct 21  
Physical Description: 1 videotape(s) (vhs) |
| box 1 | Literate Programming (2) 174.11 1987 Oct 23  
Physical Description: 1 videotape(s) (vhs) |
| box 2 | User manuals; Galley proofs 174.12 1987 Oct 26  
Physical Description: 1 videotape(s) (vhs) |
| box 2 | Herb Wilf, guest lecturer, on Mathematical Writing 174.13 1987 Oct 28  
Physical Description: 1 videotape(s) (vhs) |
| box 2 | Refereeing (1) 174.14 1987 Oct 30  
Physical Description: 1 videotape(s) (vhs) |
| box 2 | Refereeing (2) 174.15 1987 Nov 2  
Physical Description: 1 videotape(s) (vhs) |
| box 2 | Illustrations (1) 174.16 1987 Nov 4  
Physical Description: 1 videotape(s) (vhs) |
| box 2 | Illustrations (2) 174.17 1987 Nov 6  
Physical Description: 1 videotape(s) (vhs) |
| box 2 | Quotations 174.18 1987 Nov 9  
Physical Description: 1 videotape(s) (vhs) |
| box 2 | Scientific American Saga (1) 174.19 1987 Nov 11  
Physical Description: 1 videotape(s) (vhs) |
box 2  Scientific American Saga (2) 174.20 1987 Nov 13
   Physical Description: 1 videotape(s) (vhs)

box 2  Examples of good style 174.21 1987 Nov 16
   Physical Description: 1 videotape(s) (vhs)

box 2  Jeff Ullman, guest lecturer, on Getting Rich 174.22 1987 Nov 18
   Physical Description: 1 videotape(s) (vhs)

box 3  Leslie Lamport, guest professor, on Writing Papers 174.23 1987 Nov 20
   Physical Description: 1 videotape(s) (vhs)

box 3  Nils Nilsson, guest lecturer, on Art and Writing 174.24 1987 Nov 23
   Physical Description: 1 videotape(s) (vhs)

box 3  Mary-Claire van Leunen, guest lecturer 174.25 1987 Nov 25
   Physical Description: 1 videotape(s) (vhs)

box 3  Comments on student work 174.26 1987 Nov 30
   Physical Description: 1 videotape(s) (vhs)

box 3  Mary-Claire van Leunen, guest lecturer 174.27 1987 Dec 2
   Physical Description: 1 videotape(s) (vhs)

box 3  Computer aids to writing 174.28 1987 Dec 4
   Physical Description: 1 videotape(s) (vhs)

box 3  Rosalie Stemer, guest lecturer, on Copy Editing 174.29 1987 Dec 7
   Physical Description: 1 videotape(s) (vhs)

box 3  Paul Halmos, guest lecturer, on Mathematical Writing 174.30 1987 Dec 9
   Physical Description: 1 videotape(s) (vhs)

box 3  Final truths 174.31 1987 Dec 11
   Physical Description: 1 videotape(s) (vhs)