

proceedings-full -> proceedings ->
whole-proceedings -> proceedings ->
proceedings-minimal -> proceedings ->
booklet-minimal -> booklet ->
booklet-full -> booklet ->
misc-full -> misc ->
random-note-crossref -> misc ->
misc-minimal -> misc ->
unpublished-minimal -> unpublished ->
unpublished-full -> unpublished ->
book-crossref -> book ->
book-full -> book ->
whole-collection -> book ->
whole-set -> book ->
book-minimal -> book ->
incollection-full -> incollection ->
incollection-minimal -> incollection ->
incollection-crossref -> incollection ->
phdthesis-full -> phdthesis ->
phdthesis-minimal -> phdthesis ->
inproceedings-minimal -> inproceedings ->
inproceedings-full -> inproceedings ->
inproceedings-crossref -> inproceedings ->
techreport-full -> techreport ->
techreport-minimal -> techreport ->
inbook-full -> inbook ->
inbook-minimal -> inbook ->
inbook-crossref -> inbook ->
manual-minimal -> manual ->
manual-full -> manual ->
whole-journal -> article ->
article-crossref -> article ->
article-minimal -> article ->
article-full -> article ->
mastersthesis-minimal -> mastersthesis ->
mastersthesis-full -> mastersthesis ->

cite: [error 2]

data ref:

incollection-minimal -> incollection ->

whole-set -> book ->

book-full -> book ->

type ref: incollectionbookbook

key ref: !incollection-minimal!!whole-set!!book-full!

serial ref: !incollection-minimal!!whole-set!!book-full!

url ref:

doi ref: <http://dx.doi.org/http://dx.doi.org/http://dx.doi.org/>

short ref: !incollection-minimal!!whole-set!!book-full!

year ref: 1977switchargs-9019681981

author ref: Daniel D. LincollDonald E. KnuthDonald E. Knuth

authoryear ref: Daniel D. Lincoll (1977)Donald E. Knuth (switchargs-901968)Donald E. Knuth (1981)

authoryears ref: (Daniel D. Lincoll, 1977)(Donald E. Knuth, switchargs-901968)(Donald E. Knuth, 1981)

```

<?xml version='1.0' standalone='yes'?>
<bibtex>
<entry category="proceedings" tag="proceedings-full">
  <field name="number">17</field>
  <field name="note">This is a full PROCEEDINGS entry</field>
  <field name="editor">Wizard V. Oz and Mihalis Yannakakis</field>
  <field name="publisher">Academic Press</field>
  <field name="title">Proc. Fifteenth Annual Symposium on the Theory of Computing</field>
  <field name="address">Boston</field>
  <field name="year">1983</field>
  <field name="series">All ACM Conferences</field>
  <field name="organization">The OX Association for Computing Machinery</field>
  <field name="month">3</field>
</entry>
<entry category="proceedings" tag="whole-proceedings">
  <field name="note">This is a cross-referenced PROCEEDINGS</field>
  <field name="title">Proc. Fifteenth Annual Symposium on the Theory of Computing</field>
  <field name="address">Boston</field>
  <field name="year">1983</field>
  <field name="booktitle">Proc. Fifteenth Annual ACM Symposium on the Theory of Computing</field>
  <field name="organization">The OX Association for Computing Machinery</field>
  <field name="key">OX{\bibtexcommand{singleletter}{stoc}}</field>
</entry>
<entry category="proceedings" tag="proceedings-minimal">
  <field name="year">1983</field>
  <field name="title">Proc. Fifteenth Annual Symposium on the Theory of Computing</field>
  <field name="key">OX{\bibtexcommand{singleletter}{stoc}}</field>
</entry>
<entry category="booklet" tag="booklet-minimal">
  <field name="key">Kn{\bibtexcommand{printfirst}{v}{1987}}</field>
  <field name="title">The Programming of Computer Art</field>
</entry>
<entry category="booklet" tag="booklet-full">
  <field name="howpublished">Vernier Art Center</field>
  <field name="title">The Programming of Computer Art</field>
  <field name="address">Stanford, California</field>
  <field name="note">This is a full BOOKLET entry</field>
  <field name="author">Jill C. Knvth</field>
  <field name="year">1988</field>
  <field name="month">2</field>
</entry>
<entry category="misc" tag="misc-full">
  <field name="howpublished">Handed out at O&apos;Hare</field>
  <field name="title">Handing out random pamphlets in airports</field>
  <field name="month">10</field>
  <field name="author">Joe-Bob Missilany</field>

```

```

<field name="note">This is a full MISC entry</field>
<field name="year">1984</field>
</entry>
<entry category="misc" tag="random-note-crossref">
  <field name="key">Volume-2</field>
  <field name="note">Volume~2 is listed under Knuth \bibtexcommand{cite}[book-full]</field>
</entry>
<entry category="misc" tag="misc-minimal">
  <field name="key">Missilany</field>
  <field name="note">This is a minimal MISC entry</field>
</entry>
<entry category="unpublished" tag="unpublished-minimal">
  <field name="author">Ulrich Underwood and Ned Net and Paul {\={P}}ot</field>
  <field name="title">Lower Bounds for Wishful Research Results</field>
  <field name="note">Talk at Fanstord University (this is a minimal UNPUBLISHED entry)</field>
</entry>
<entry category="unpublished" tag="unpublished-full">
  <field name="note">Talk at Fanstord University (this is a full UNPUBLISHED entry)</field>
  <field name="title">Lower Bounds for Wishful Research Results</field>
  <field name="month">11, 12</field>
  <field name="author">Ulrich Underwood and Ned Net and Paul {\={P}}ot</field>
  <field name="year">1988</field>
</entry>
<entry category="book" tag="book-crossref">
  <field name="note">This is a cross-referencing BOOK entry</field>
  <field name="title">Seminumerical Algorithms</field>
  <field name="volume">2</field>
  <field name="crossref">whole-set</field>
  <field name="series">The Art of Computer Programming</field>
  <field name="year">\bibtexcommand{noopsort}{1973c}1981</field>
  <field name="edition">Second</field>
</entry>
<entry category="book" tag="book-full">
  <field name="note">This is a full BOOK entry</field>
  <field name="author">Donald E. Knuth</field>
  <field name="year">\bibtexcommand{noopsort}{1973c}1981</field>
  <field name="publisher">Addison-Wesley</field>
  <field name="title">Seminumerical Algorithms</field>
  <field name="address">Reading, Massachusetts</field>
  <field name="month">10-1</field>
  <field name="series">The Art of Computer Programming</field>
  <field name="volume">2</field>
  <field name="edition">Second</field>
</entry>
<entry category="book" tag="whole-collection">
  <field name="number">23</field>

```

```

<field name="note">This is a cross-referenced BOOK (collection) entry</field>
<field name="booktitle">High Speed Computer and Algorithm Organization</field>
<field name="editor">David J. Lipcoll and D. H. Lawrie and A. H. Sameh</field>
<field name="publisher">Academic Press</field>
<field name="title">High Speed Computer and Algorithm Organization</field>
<field name="address">New York</field>
<field name="year">1977</field>
<field name="series">Fast Computers</field>
<field name="month">9</field>
<field name="edition">Third</field>
</entry>
<entry category="book" tag="whole-set">
  <field name="publisher">Addison-Wesley</field>
  <field name="title">The Art of Computer Programming</field>
  <field name="note">Seven volumes planned (this is a cross-referenced set of BOOKs)</field>
  <field name="author">Donald E. Knuth</field>
  <field name="year">{\bibtexcommand{noopsort}{1973a}}{\bibtexcommand{switchargs}{--90}{1968}}</field>
  <field name="series">Four volumes</field>
</entry>
<entry category="book" tag="book-minimal">
  <field name="year">{\bibtexcommand{noopsort}{1973c}}1981</field>
  <field name="author">Donald E. Knuth</field>
  <field name="title">Seminumerical Algorithms</field>
  <field name="publisher">Addison-Wesley</field>
</entry>
<entry category="incollection" tag="incollection-full">
  <field name="number">23</field>
  <field name="type">Part</field>
  <field name="note">This is a full INCOLLECTION entry</field>
  <field name="year">1977</field>
  <field name="author">Daniel D. Lincolll</field>
  <field name="month">9</field>
  <field name="booktitle">High Speed Computer and Algorithm Organization</field>
  <field name="editor">David J. Lipcoll and D. H. Lawrie and A. H. Sameh</field>
  <field name="publisher">Academic Press</field>
  <field name="title">Semigroups of Recurrences</field>
  <field name="address">New York</field>
  <field name="chapter">3</field>
  <field name="series">Fast Computers</field>
  <field name="pages">179--183</field>
  <field name="edition">Third</field>
</entry>
<entry category="incollection" tag="incollection-minimal">
  <field name="publisher">Academic Press</field>
  <field name="title">Semigroups of Recurrences</field>
  <field name="booktitle">High Speed Computer and Algorithm Organization</field>

```

```

<field name="year">1977</field>
<field name="author">Daniel D. Lincoll</field>
</entry>
<entry category="incollection" tag="incollection-crossref">
  <field name="note">This is a cross-referencing INCOLLECTION entry</field>
  <field name="title">Semigroups of Recurrences</field>
  <field name="crossref">whole-collection</field>
  <field name="author">Daniel D. Lincoll</field>
  <field name="pages">179--183</field>
</entry>
<entry category="phdthesis" tag="phdthesis-full">
  <field name="note">This is a full PHDTHESIS entry</field>
  <field name="type">{PhD} Dissertation</field>
  <field name="title">Fighting Fire with Fire: Festooning {F}rench Phrases</field>
  <field name="address">Department of French</field>
  <field name="school">Fanstord University</field>
  <field name="author">F. Phidias Phony-Baloney</field>
  <field name="year">1988</field>
  <field name="month">6-8</field>
</entry>
<entry category="phdthesis" tag="phdthesis-minimal">
  <field name="school">Fanstord University</field>
  <field name="author">F. Phidias Phony-Baloney</field>
  <field name="title">Fighting Fire with Fire: Festooning {F}rench Phrases</field>
  <field name="year">1988</field>
</entry>
<entry category="inproceedings" tag="inproceedings-minimal">
  <field name="year">1983</field>
  <field name="author">Alfred V. Oaho and Jeffrey D. Ullman and Mihalis Yannakakis</field>
  <field name="title">On Notions of Information Transfer in {VLSI} Circuits</field>
  <field name="booktitle">Proc. Fifteenth Annual ACM Symposium on the Theory of Computing</field>
</entry>
<entry category="inproceedings" tag="inproceedings-full">
  <field name="number">17</field>
  <field name="note">This is a full INPROCEEDINGS entry</field>
  <field name="author">Alfred V. Oaho and Jeffrey D. Ullman and Mihalis Yannakakis</field>
  <field name="address">Boston</field>
  <field name="organization">The OX Association for Computing Machinery</field>
  <field name="editor">Wizard V. Oz and Mihalis Yannakakis</field>
  <field name="publisher">Academic Press</field>
  <field name="title">On Notions of Information Transfer in {VLSI} Circuits</field>
  <field name="month">3</field>
  <field name="year">1983</field>
  <field name="series">All ACM Conferences</field>
  <field name="pages">133--139</field>
  <field name="booktitle">Proc. Fifteenth Annual ACM Symposium on the Theory of Computing</field>

```

```

</entry>
<entry category="inproceedings" tag="inproceedings-crossref">
  <field name="note">This is a cross-referencing INPROCEEDINGS entry</field>
  <field name="title">On Notions of Information Transfer in {VLSI} Circuits</field>
  <field name="crossref">whole-proceedings</field>
  <field name="author">Alfred V. Oaho and Jeffrey D. Ullman and Mihalis Yannakakis</field>
  <field name="pages">133--139</field>
</entry>
<entry category="techreport" tag="techreport-full">
  <field name="number">7</field>
  <field name="type">Wishful Research Result</field>
  <field name="author">Tom T  rrific</field>
  <field name="institution">Fanstord University</field>
  <field name="year">1988</field>
  <field name="month">10</field>
  <field name="note">This is a full TECHREPORT entry</field>
  <field name="title">An  $\{O(n \log n / \log n)\}$  Sorting Algorithm</field>
  <field name="address">Computer Science Department, Fanstord, California</field>
</entry>
<entry category="techreport" tag="techreport-minimal">
  <field name="year">1988</field>
  <field name="author">Tom Terrific</field>
  <field name="title">An  $\{O(n \log n / \log n)\}$  Sorting Algorithm</field>
  <field name="institution">Fanstord University</field>
</entry>
<entry category="inbook" tag="inbook-full">
  <field name="chapter">1.2</field>
  <field name="type">Section</field>
  <field name="author">Donald E. Knuth</field>
  <field name="note">This is a full INBOOK entry</field>
  <field name="volume">1</field>
  <field name="year"> $\{1973b\}$ 1973</field>
  <field name="publisher">Addison-Wesley</field>
  <field name="title">Fundamental Algorithms</field>
  <field name="address">Reading, Massachusetts</field>
  <field name="month">10-1</field>
  <field name="series">The Art of Computer Programming</field>
  <field name="pages">10--119</field>
  <field name="edition">Second</field>
</entry>
<entry category="inbook" tag="inbook-minimal">
  <field name="chapter">1.2</field>
  <field name="publisher">Addison-Wesley</field>
  <field name="title">Fundamental Algorithms</field>
  <field name="author">Donald E. Knuth</field>
  <field name="year"> $\{1973b\}$ 1973</field>

```

```

</entry>
<entry category="inbook" tag="inbook-crossref">
  <field name="chapter">1.2</field>
  <field name="type">Section</field>
  <field name="note">This is a cross-referencing INBOOK entry</field>
  <field name="year">{\bibtexcommand{noopsort}{1973b}}1973</field>
  <field name="volume">1</field>
  <field name="crossref">whole-set</field>
  <field name="series">The Art of Computer Programming</field>
  <field name="title">Fundamental Algorithms</field>
  <field name="edition">Second</field>
</entry>
<entry category="manual" tag="manual-minimal">
  <field name="key">Manmaker</field>
  <field name="title">The Definitive Computer Manual</field>
</entry>
<entry category="manual" tag="manual-full">
  <field name="year">1986</field>
  <field name="note">This is a full MANUAL entry</field>
  <field name="title">The Definitive Computer Manual</field>
  <field name="address">Silicon Valley</field>
  <field name="month">4-5</field>
  <field name="author">Larry Manmaker</field>
  <field name="organization">Chips-R-Us</field>
  <field name="edition">Silver</field>
</entry>
<entry category="article" tag="whole-journal">
  <field name="number">7</field>
  <field name="note">The entire issue is devoted to gnats and gnus
    (this entry is a cross-referenced ARTICLE (journal))</field>
  <field name="year">1986</field>
  <field name="volume">41</field>
  <field name="month">7</field>
  <field name="journal">\bibtexcommand{mbox}{G-Animal&apos;s} Journal</field>
  <field name="key">GAJ</field>
</entry>
<entry category="article" tag="article-crossref">
  <field name="note">This is a cross-referencing ARTICLE entry</field>
  <field name="title">The Gnats and Gnus Document Preparation System</field>
  <field name="crossref">WHOLE-JOURNAL</field>
  <field name="author">L[eslie] A. Aamport</field>
  <field name="pages">73+</field>
</entry>
<entry category="article" tag="article-minimal">
  <field name="year">1986</field>
  <field name="author">L[eslie] A. Aamport</field>

```



```

<field name="title">The {\bibtexcommand{it} Gnats\} and Gnus Document Preparation System</field>
<field name="journal">\bibtexcommand{mbox}{G-Animal&apos;s} Journal</field>
</entry>
<entry category="article" tag="article-full">
  <field name="number">7</field>
  <field name="note">This is a full ARTICLE entry</field>
  <field name="author">L[eslie] A. Aamport</field>
  <field name="journal">\bibtexcommand{mbox}{G-Animal&apos;s} Journal</field>
  <field name="year">1986</field>
  <field name="volume">41</field>
  <field name="month">7</field>
  <field name="pages">73+</field>
  <field name="title">The Gnats and Gnus Document Preparation System</field>
</entry>
<entry category="mastersthesis" tag="mastersthesis-minimal">
  <field name="school">Stanford University</field>
  <field name="author">Edouard Masterly</field>
  <field name="title">Mastering Thesis Writing</field>
  <field name="year">1988</field>
</entry>
<entry category="mastersthesis" tag="mastersthesis-full">
  <field name="note">This is a full MASTERSTHESIS entry</field>
  <field name="type">Master&apos;s project</field>
  <field name="title">Mastering Thesis Writing</field>
  <field name="address">English Department</field>
  <field name="school">Stanford University</field>
  <field name="author">Edouard Masterly</field>
  <field name="year">1988</field>
  <field name="month">6-8</field>
</entry>
</bibtex>

```