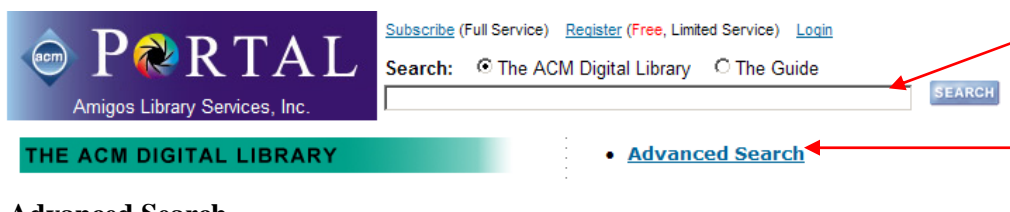


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ACM DIGITAL LIBRARY provides citations, selected abstracts and reviews, and over 94,000 full-text and full-image articles for all ACM (Association for Computing Machinery) journals, magazines, conference proceedings and some ACM co-sponsored publications on topics in computer science and related fields. Also includes Table of Contents for journals and magazines (1954 -) and conference proceedings (1986 -). Updated weekly.

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From the library's World Wide Web homepage (<http://www.uhcl.edu/library>), click on **Databases A-Z**. In the alphabetical list of databases by name, click on the **ACM Digital Library** hyperlink.



Basic search is the default search method. Either enter search terms here for a basic keyword search, or click on **Advanced Search** for more options (see sample search form below).

Advanced Search

Enter words, phrases or names below. Surround phrases or full names with double quotation marks.

Words or Phrases
Find with

Names
Find with using all any none of the names

Keywords
Find author's keywords using all any none of the keywords

Affiliations
Find company or school using all any none of the affiliations

Publication
Find publication using all any none of the names
Find publisher using any none of the names
Published since Published before

In publication types Journal Proceeding Transaction Magazine Newsletter

Conference
Find sponsor names using all any none of the names
Find year (yyyy) using any none of the years
Find location using any none of the locations

Identification codes
Find ISBN/ISSN Find DOI

Computing Classification System (CCS)
Find node
Find subject/noun
 Look at primary category only

Required components
Results must have Full Text Abstract Review

Locate a specific conference proceeding by indicating sponsor name, year, or location.

Exclude records that contain specified terms.

Enter search terms that must be retrieved here.

If desired, select a field (Title, Abstract, or Review) from the drop-down list.

If desired, locate a specific author, editor, advisor, or reviewer.

Retrieve records that contain at least one of your terms by entering terms here.

Locate a specific publication title or publisher.

Specify a desired publication type by clicking the adjacent box.

Note: Most records in this database have full text.

When ready, click **Search**.

Tips: Use double quotes, wildcards, Boolean, and proximity operators to better define your search.

“ ”	“computer”	narrows results by finding the exact term <i>computer</i>
*	comput*	unlimited characters wildcard (finds <i>computer</i> , <i>computing</i> , <i>computation</i> , etc.)
?	?ffect	single character wildcard (finds <i>affect</i> or <i>effect</i>)
and	linux and servers	narrows the results by finding both words in the same record
or	AI or “artificial intelligence”	broadens results by finding either or both terms
not	C++ not C	narrows the results by finding only the programming language C++ and excluding those with C
<sentence>	linux <sentence> servers	finds <i>linux</i> and <i>servers</i> in the same sentence

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Searching within **The ACM Digital Library** with **Advanced Search**: ("artificial intelligence" and "distributed systems") and (not robot*) ([start a new search](#))

Found 1,681 of 240,775

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- Results are sorted by relevance. If desired, select another option (*Title, Publication, Publication date, Publisher, etc.*).
- Click on the title hyperlink for the full record, which will include references to this article and other useful links.
- Click here to view the full text of the article.
- If desired, return to the **Advanced Search** form while retaining your search terms.

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