Search Example: Electronic Book Center

Let’s say that we are interested in books pertaining to parallel computing applications in cardiology. We searched the UA Libraries Catalog, but we did not find much. There could be more books on this topic. One option to find more books is to search some of our electronic book collections, such as the Electronic Book Center (EBC).

The EBC, provided by OhioLINK, contains many full text technical books. It is best to use the command line search function. From the EBC landing page, select the Advanced Search hyperlink, then select the Command Line Search hyperlink to use this search.

There is no right and wrong answer when constructing a search query. For example, let’s try

(("parallel computing" OR "parallel processing" OR "distributed computing") AND (cardiac OR cardiology))

There are two books

- **Statistical Atlases and Computational Models of the Heart. Imaging and Modelling Challenges, 2011**
  - Applications that would work well with parallel computing

- **Statistical Atlases and Computational Models of the Heart. Imaging and Modelling Challenges, 2012**
  - go to Quadrature Filter Based Motion Analysis for 3D Ultrasound Sequences

that did not come up in our first search in the UA Libraries Catalog.

The catalog search query was

("parallel computing” OR “parallel processing”) and (heart* OR cardi**)

where items were limited to 2010 or later. It did not come up in our second search in the UA Libraries Catalog with broader terms, where the catalog query was

("distributed computing” OR “parallel computing” OR “parallel processing”) and (medic*)

and items were limited to 2010 or later.

[1] For the UA Libraries Catalog search, the quotation marks in the search query are used to search for exact phrases. The asterisk (*) in the search query means that any letters can come after the word. For example, heart* will find heart and hearts. To find more than five letters, there must be two asterisks in a row (e.g. cardi**).