Search Example: IEEE Xplore Command Search

We are interested in parallel computing applications in cardiology. Find out why we are using a command search [1]. Terms that could be used to find documents about cardiology are

- cardi* or
- heart (subject or index term),

The asterisk (*) is a wildcard or truncation character, so cardi* will return terms like cardiac, cardiology and cardiovascular. With stemming, heart will return heart and hearts.

Terms that could be used for parallel computing are

- "parallel computing" or
- "parallel processing" (subject or index term) [2].

Command Search Example [3]

(`"parallel computing" OR "Index Terms":"parallel processing") AND ("Index Terms":heart OR cardi*)

There are search guidelines and examples that are found on the search page.

Additional information is available from the help within IEEE and training videos.

[1] We must use the command search because the search query has the structure (term1 OR term2) AND (term3 OR term4). When using the Advanced Keyword/Phrase Search, this structure can’t be used.

[2] Terms in quotation marks are searched as a phrase. In our example, parallel computing and parallel processing are searched as a phrase.

[3] Be sure to include all the quotation marks, asterisks (*), and colons.