

## 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]

```
((("All Metadata":"parallel computing" OR "Index Terms":"parallel processing") AND ("Index Terms":heart OR "All Metadata":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 (term<sub>1</sub> OR term<sub>2</sub>) AND (term<sub>3</sub> OR term<sub>4</sub>). 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.