CSC 590 Assignment – research blurb

Requirements

In this assignment you are writing an executive summary of your 590 research area, with supporting references. The summary must be no longer than one single-spaced 10-point-font page, including title lines, keywords, summary body, and bibliography.

The summary must cover these points:

a. A general description of the area.

b. A discussion of the major developments in the area, in chronological order.

c. Interspersed references to the most relevant work in the area, including what you believe to be the seminal work (if such work is readily identifiable).

Preceding the summary, supply two to five keywords for your area, in order of more to less relevant. Use the ACM keyword taxonomy to choose your keywords.

For the references, provide at least five, and no more than eight, highly relevant references from the literature. The references must be cited appropriately in your executive summary and compiled in a bibliography. Use CACM format for both the citations and bibliography entries. Major criteria for the relevance of a reference are how frequently it is cited by researchers in the area, and how positively researchers refer to it.

Your page must be formatted as follows:

An Executive Summary of Research in
    Your Area
    your name
    the date
Keywords:...

Body of the executive summary

References:
ACM-formatted bibliography

Discussion

As you work on your summary, look for the following:

a. Who is currently "hot" in the area. This can be determined in the same way as assessing the relevance of a reference, namely, how often and how positively someone is referred to by other researchers.

b. Who are the foundational researchers in the area; if the area has been around for a while, these foundational people may or may not be currently hot (or even alive, alas).

c. What are the current "hot topics". A good way to discern these is to look at the topics discussed in the "Current or Future Research" sections of papers by "hot" people.