Abstract

we survey the current techniques to handle with the problem of parallel string matching with computing models. This is becoming a more and more relevant issue for many fast growing areas such as information retrieval and computational biology. We focus on current developments of parallel string matching, computing models, and the central ideas of the algorithms and their complexities. We present the performance of the different algorithms and their effectiveness. Finally this analysis helps the researchers to develop the better technique.

References

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**Index Terms**

Computer Science

Information Sciences

**Keywords**

Text processing      IRS      computing models      string matching      parallel algorithms.