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RESEARCH ARTICLE

FACTS INCLUSION BIOINFORMATICS: MODERN EFFORTS AND DISPUTE

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Abstract— A flood of data means that many of the challenges in biology are now challenges in computing. Bioinformatics, the application of computational techniques to analysis the information associated with bimolecular on a large-scale, has now firmly established itself as a discipline in molecular biology, and encompasses a wide range of subject areas from structural biology, genomics to gene expression studies.

The underlying motivation for many of the bioinformatics and DNA sequencing approaches is the evolution of organisms and the complexity of working with erroneous data. This article also describes the kind of software programs which were developed by the research community in order to (1) search, classify and mine different available biological databases; simulate biological experiments with and without errors.

Full Text: http://www.ijcsmc.com/docs/papers/May2013/V2I52013107.pdf