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Aims and Scope

Our aim is to attract scientists, researchers, and engineers to publish their original computational research. The scope of this journal is broad and encompasses scientific computing, computational engineering, and most importantly, numerical experiments in the areas of:

Computational biology, such as:

- Bioinformatics
- Nucleic acid (DNA/RNA) and protein sequences, structures, and functions
- Genetic interactions
- Neuroscience computation

Computational chemistry, such as:

- Molecular dynamics
- Electronic structures
- Density functional theory
- Design and characterization of materials

Computation in engineering, such as:

- Computational fluid dynamics(CFD)
- Optimization techniques
- Modeling of engineering systems
- Parallel algorithms and high performance computing

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