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### COMPUTER-BASED NUMERICAL STATISTICAL TECHNIQUES

Numerical analysis is the study of algorithms that use numerical approximation (as opposed to symbolic manipulations) for the problems of mathematical analysis (as distinguished from discrete mathematics).Numerical analysis naturally finds application in all fields of engineering and the physical sciences, but in the 21st century also the life sciences, social sciences, medicine, business and ...

### Numerical analysis - Wikipedia

J Sci Comput (2008) 37: 43–71 DOI 10.1007/s10915-008-9216-6 Numerical and Statistical Methods for the Coarse-Graining of Many-Particle Stochastic

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