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Numerical analysis is the study of algorithms that use numerical approximation (as opposed to general symbolic manipulations) for the problems of mathematical analysis (as distinguished from discrete mathematics).

### **Numerical analysis - Wikipedia**

ESAIM: Mathematical Modelling and Numerical Analysis, an international journal on applied mathematics

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### **Applied Mathematics and Computation | ScienceDirect.com**

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### **ZAMM - Journal of Applied Mathematics and Mechanics**

Applied Mathematical Modelling focuses on research related to the mathematical modelling of engineering and environmental processes, manufacturing,...

### **Applied Mathematical Modelling - Journal - Elsevier**

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### **Numerical Analysis: L. Ridgway Scott: 9780691146867**

Mathematical analysis is the branch of mathematics dealing with limits and related theories, such as differentiation, integration, measure, infinite series, and analytic functions.

### **Mathematical analysis - Wikipedia**

In the world of math, numerical analysis is well known for focusing on the algorithms used to solve issues in continuous math. The practice is familiar territory for engineers and those who work with physical science, but it's beginning to expand further into liberal arts areas as well.

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### **Mathematical Methods in the Applied Sciences - Wiley**

Int. J. Appl. Math. (IJAM), pISSN 1311-1728, eISSN 1314-8060 Editor-in-Chief: Virginia Kiryakova (ijam@diogenes.bg) Managing Editor: Svetoslav Nenov

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