Sciences, Mathematics, Engineering, and Hilbert logic

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Abstract

Integrated systems software engineering is emphasized to accomplish integrally a project from the fundamental theories of the project related to science, mathematics, logic system up to its related engineering technology. In this article we will base on Hilbert logic, mathematics, and computer science to investigate the foundation of a few subfields in science and engineering. These subfields are including physics, chemistry, molecule biology, quantum mechanics, and system engineering. This can be considered to be the first step toward the solution of Hilbert sixth problem using twenty-first century's technology.

Keyword

Hilbert Logic, Hilbert sixth problem, Science, Quantum mechanics, System Engineering, and Bioinformatics.

Reference

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