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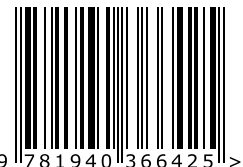
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## Introduction

The concept of ideal convergence is a generalization of statistical convergence, and any concept involving ideal convergence plays a vital role not only in the pure mathematics but also in other branches of science involving mathematics, especially in information theory, computer science, biological science, dynamical systems, geographic information systems, population modeling and motion planning in robotics.

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