

Sampling

By

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Introduction

With the recent significant advancements in digital technology, continuous time signals are now being transformed into discrete time signals.

These signals are then processed by systems that operate in discrete time before being reconverted into continuous time signals for use in continuous time systems.

It is possible to fully capture and reconstruct a continuous time signal from its sampled values, which are evenly distributed over time.

This procedure is known as **sampling**.



Dr. Atul

*Thank you for your
attention!*

Dr. Atul

