

# A Mathematical Introduction To Signals And Systems

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## A Mathematical Introduction To Signals

many a student will agree, the subject of signals and systems is one with a reliance on tools from many areas of mathematics. However, much of this mathematics is not revealed to undergraduates, and necessarily so. Indeed, a complete account-ing of what is involved in signals and systems theory would take one, at times

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systems, particularly linear systems, is by now an entrenched part of the curriculum in many engineering disciplines, particu-

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- Signals, such as the above speech signal, are continuous functions of time, and denoted as a continuous-time signal.

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## **0/#12/**

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