



## Introduction

The discrete-time Fourier transform (DTFT) is the Fourier tool of choice for infinite-length sequences. We will look at this tool from an intuitive point of view and then we will formally define it, together with an illustration of its properties. The DTFT can still be seen as a formal change of basis in an appropriate vector space, and this will be illustrated by way of the Dirac delta formalism.

✓ Completed

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