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5.4 Frequency Spectrum, 196 ... 10.2.2 Kaiser Window for Spectral Analysis, 555 ... the book's emphasis is more on signal processing than discrete-time system

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The spectrum of an operator on a finite-dimensional vector space is precisely the set of eigenvalues. However an operator on an infinite-dimensional space may have additional elements in its spectrum, and may have no eigenvalues. For example, consider the right shift operator R on the Hilbert space ℓ_2 , (e_n, e_{n+1})

Spectrum (functional analysis) - Wikipedia

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Frequency spectrum Vector Signal Analysis (continued) 5 Traditional swept-spectrum analysis¹, in effect, sweeps a narrowband filter

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2 CHAPTER 3. FOURIER ANALYSIS physics are invariably well-enough behaved to prevent any issues with convergence. Finally, in Section 3.8 we look at the relation ...

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