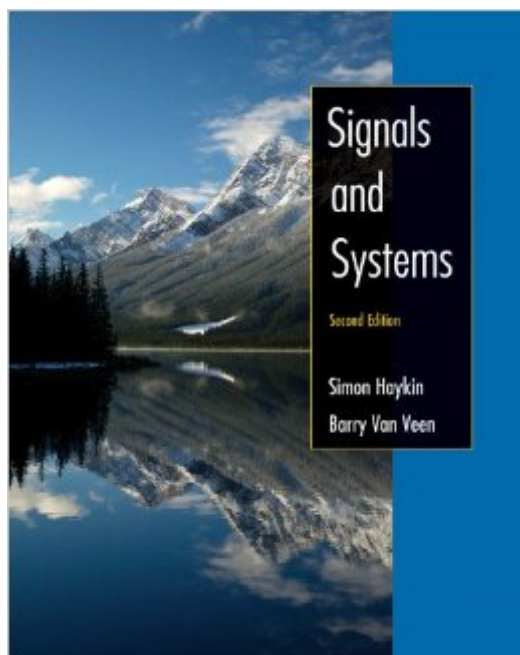# Signals And Systems, 2005 Interactive Solutions Edition

Synopsis

Design and MATLAB concepts have been integrated in text. * Integrates applications as it relates signals to a remote sensing system, a controls system, radio astronomy, a biomedical system and seismology.

Book Information

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Customer Reviews

Unfortunately, I have to rate this book one star. It is clear the authors are brilliant experts on signals and systems. Communicating their knowledge to the rest of us is not their strong suit. Some issues I have had with this book:First, the sample problems done in the book are barely explained. I have one BS and have worked in engineering for over ten years. I understand how to work through problems. However, the sample problems in this book are almost incomprehensible.The second problem is a product of the first - the amount of errors in this book. If the authors had actually worked through every problem, within the book, they would have caught the errors. I was able to acquire a copy of the solutions manual and working with my professor have caught several errors already in the first chapter. Errors are not only frustrating, they undermine confidence in the book - how can I be sure that spending an hour working one problem to the "right" answer is worth it when the answer provided has relatively good chance of being wrong?The third problem is new theories are introduced in solutions. For example, the books does a poor job of explaining the categories of systems - linear, time invariant, etc. When end-of-chapter problems on system classification are attempted, the solutions manual provides answers that incorporate theories never raised in the text.

Problem 1.76 is typical. Only 1 "H" is shown, but the answer defines H1 and H2 and H3. The effects H3 explain "[t]he constant level appearing at the back end of the output, from t = 2 to t = 3, may be explained by the presence of a strong device connected in parallel with the integrator. On this basis, H3 is time-invariant.

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