

Robust and Efficient Digital Signal Processing

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Document is not finished yet!

Chapter 1

Complex Magnitude Approximations

This chapter starts with a brief introduction in telephony with special emphasis on hands-free systems. Secondly the main outline of this book is described and the notation used in the remaining chapters is explained.

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1.1 Problem

- Need for magnitude instead of magnitude square values
- Complexity of square root computations

1.2 A Very Simple Approximation

Some text ...

1.3 A Better Approximation

Some text ...

1.4 References

Some text ...