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## Discrete Hilbert-Type Inequalities

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### About the ebook

In this book, the author explains how to use the way of weight coefficients and introduce specific parameters to build new discrete Hilbert-type inequalities and consider some applications. The book is intended to augment the reader's understanding of Hilbert-type inequalities.

### Contents

- ▶ Improvements of Euler -Maclaurin's Summation Formula: Preliminary Theorems
- ▶ Hilbert-Type Inequalities with the Homogeneous Kernel of Degree -1
- ▶ Hilbert-Type Inequalities with the General Homogeneous Kernel
- ▶ Some Innovative Hilbert-Type Inequalities
- ▶ Multiple Hilbert-Type Inequalities
- ▶ Index

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