Harmonic Analysis

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Outline


3. Fourier Transforms on $\mathbb{R}^d$.


5. Sobolev Spaces, Applications to PDE and $\Psi$DE.


Here are the list of books on the reserved list at CIMS Library. There is no preferred textbook.

1. Boerner
   Representations of groups;

2. Dym and McKeen
   Fourier series and integrals

3. Munroe
   Introduction to measure and integration

4. Sommerfeld
   Partial differential equations in physics

5. Stein
   Introduction to Fourier analysis on Euclidean spaces

6. Stein
   Singular integrals and differentiability properties of functions