**Info**

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# Unsharpness principles

[1]

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Current note has 0 direct children and 0 total descendants.

- stamp stamp
  - Rf subobjects of and functions on $\mathbb{R}^n, T^n, S^n, \mathbb{C}^n$
    - Fourier
      - unsharp Unsharpness principles

And it has 10 siblings.

- stamp stamp
  - Rf subobjects of and functions on $\mathbb{R}^n, T^n, S^n, \mathbb{C}^n$
    - Fourier
      - L2 bdint Fourier transform on $L^2(-A, A) \leq L^2(\mathbb{R})$
      - L2 Rpos to Hardy2 upper 1 $\widehat{\ }: L^2(0, \infty) \cong_{\text{Hilb}} \mathscr{O}^2(H^2_{\text{U}})$
      - Rn Fourier transform on $\mathbb{R}^n$
      - S1 Fourier transform on $S^1$, Fourier series on $[0, 1]$
      - S1 abs Functions on $S^1$ with absolutely converging Fourier series, $\check{l}^1(S^1)$
      - S1 dist Fourier transform of distributions on $S^1$
      - S1 L1toC0 $\widehat{\ }: L^1[0, 1] \to \mathcal{C}_0(\mathbb{Z}, \mathbb{C})$
      - S1 L2tol2 $\widehat{\ }: L^2[0, 1] \cong_{\text{Hilb}} l^2(\mathbb{Z}, \mathbb{C})$
      - subsets Fourier transform of measurable subsets
      - unsharp Unsharpness principles

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1. math.iisc.ac.in/~manju/TA/5-uncertaintyprinciples.pdf ↩