

Wavelets for Nonuniform Non-Stationary MRA on $H^s(\mathbb{K})$

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Abstract

In this paper, we are defined the nonuniform non-stationary multiresolution analysis (NUNSMRA) on Sobolev space over local fields ($H^s(\mathbb{K})$) and with help of NUNSMRA orthonormal wavelets are constructed.

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GP-4-9.pdf available at <https://authorea.com/users/298184/articles/427333-wavelets-for-nonuniform-non-stationary-mra-on-h-s-mathbb-k>