

**A CRITERION FOR STRAIGHTENING  
A LIPSCHITZ SURFACE  
IN THE LIZORKIN—TRIEBEL SENSE. III**

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We obtain two new equivalent quasinorms for unweighted isotropic Besov and Lizorkin–Triebel spaces in the epigraph of a Lipschitz function. The question on the straightening is studied, i.e., the question on the existence of a diffeomorphism taking the epigraph into a halfspace which preserves the Lizorkin–Triebel spaces of the same indices. A criterion for the straightening is established in terms of dyadic weighted inequality where oscillations of a given function on stretched dyadic cubes are involved.

*Key words and phrases:* Lipschitz domain, composition operator, superposition operator, Besov space, Lizorkin–Triebel space, straightening.

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