

Some remarks about homogeneous Young measures

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Abstract

We present a simple method of calculating an explicit form of homogeneous Young measures, based on the change of variable theorem. On a basis of the approach described in [4] we associate appropriate Young measure with a measurable function. This makes possible calculating an explicit form of a homogeneous Young measure for, among others, oscillating functions. We also provide a simple characterization of homogeneous Young measures and investigate weak L^1 convergence of their densities.

References

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