

Grand grand Morrey spaces and boundedness of some classical operators

(Talk)

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In this talk we introduce grand grand Morrey spaces in the spirit of the so-called grand Lebesgue spaces. We show a kind of *reduction lemma* which is applicable to a variety of operators to reduce their boundedness in grand grand Morrey spaces to the corresponding boundedness in Morrey spaces. As a result of this application, we obtain the boundedness of the Hardy-Littlewood maximal operator and Calderón-Zygmund operators in the framework of grand grand Morrey spaces.

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