SOME PROPERTIES OF GRAND SOBOLEV–MORREY SPACES WITH DOMINANT MIXED DERIVATIVES

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Abstract. In this paper we construct a grand Sobolev-Morrey spaces with dominant mixed derivatives, and by means of integral representation we study differential and differential-difference properties of functions from this spaces.


Keywords and phrases: Grand Sobolev–Morrey spaces with dominant mixed derivatives, integral representation, embedding theorem, Hölder condition.

REFERENCES

