EQUICONTINUITY OF HOMEOMORPHISMS WITH UNBOUNDED CHARACTERISTIC

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The article is devoted to the study of the boundary properties of homeomorphisms $f: D \to D', D, D' \subset \mathbb{R}^n$, satisfying some geometric conditions responsible for the control of the measure of distortion of families of curves in D. Under additional requirements on the boundaries ∂D and $\partial D'$ of the domains, we prove that the family of all such homeomorphisms is equicontinuous in \overline{D} .

Key words and phrases: modulus of a family of curves, open discrete mapping, capacity of a condenser, boundary behavior of a mapping, *QED*-domain.

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