Some remarks on moduli of rotundity in Banach spaces. (English) [Zbl 0767.46008]

Summary: Some basic properties of moduli of rotundity in Banach spaces corresponding to local uniform rotundity, uniform rotundity in every direction and two types of weak uniform rotundity are examined.

MSC:
46B20 Geometry and structure of normed linear spaces

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moduli of rotundity in Banach spaces; local uniform rotundity; uniform rotundity in every direction; weak uniformly rotundity