

Search or Article-id (Help | Advanced search) arXiv.org > math > arXiv:1107.1693 - Go! All papers Mathematics > Logic Download: PDF **Some Representation Theorem for** PostScript Other formats nonreflexive Banach space Current browse context: ultrapowers under the Continuum math.LO < prev | next > **Hypothesis** new | recent | 1107 Change to browse by: **Piotr Wilczek** math math.FA (Submitted on 8 Jul 2011) **References & Citations** In this paper it will be shown that assuming the Continuum Hypothesis (CH) NASA ADS every nonreflexive Banach space ultrapower is isometrically isomorphic to the space of continuous, bounded and real-valued functions on the Parovicenko Bookmark(what is this?) space. This Representation Theorem will be helpful in proving some facts 📃 💿 X 🔽 🖬 in 🚽 🔛 💇 from geometry and topology of nonreflexive Banach space ultrapowers. Science WISE Comments: 12 pages Subjects: Logic (math.LO); Functional Analysis (math.FA)

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