

**Biliotti, Mauro; Jha, Vikram; Johnson, Norman L.**

**Large quartic groups on translation planes. II: Even order: characterization of the Ott-Schaeffer planes.** (English) [Zbl 1155.51302](#)

*J. Comb. Des.* 13, No. 3, 195-210 (2005).

Summary: A general theory of collineation groups generated by quartic groups of even order is considered. Applications are given to collineation groups generated by large quartic groups.

Part I, cf. *Note Mat.* 23 (2004-2005), No. 1, 151–166 (2005; [Zbl 1154.51301](#)).

**MSC:**

[51E15](#) Finite affine and projective planes (geometric aspects)

[51E23](#) Spreads and packing problems in finite geometry

[51A40](#) Translation planes and spreads in linear incidence geometry

Cited in 1 Review

**Keywords:**

quartic group; translation plane; Ott-Schaeffer plane

**Full Text:** [DOI](#)

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