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Continual series of minimal quasivarieties of ℓ -groups. (English. Russian original) [Zbl 0808.06016](#)
Sib. Math. J. 34, No. 4, 628-635 (1993); translation from *Sib. Mat. Zh.* 34, No. 4, 41-49 (1993).

In this paper the continual series of ℓ -quasivarieties minimal over the ℓ -variety \mathfrak{A}_ℓ of Abelian ℓ -groups is constructed. All these ℓ -quasivarieties are generated by totally ordered free groups and are weakly Abelian (Theorems 2, 3).

Reviewer: [N.Ya.Medvedev](#) (Barnaul)

MSC:

[06F15](#) Ordered groups
[20F60](#) Ordered groups (group-theoretic aspects)
[08C15](#) Quasivarieties

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lattice-ordered group; ℓ -variety of Abelian ℓ -groups; ℓ - quasivarieties; totally ordered free groups; weakly Abelian

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