

**WEAKLY QUASI-O-MINIMAL MODELS***K. Zh. Kudaibergenov*

We introduce the notion of a weakly quasi-o-minimal model and prove that such models lack the independence property. We show that every weakly quasi-o-minimal ordered group is Abelian, every divisible Archimedean weakly quasi-o-minimal ordered group is weakly o-minimal, and every weakly o-minimal quasi-o-minimal ordered group is o-minimal. We also prove that every weakly quasi-o-minimal Archimedean ordered ring with nonzero multiplication is a real closed field that is embeddable into the field of reals.

*Key words and phrases:* weakly quasi-o-minimal model, weakly quasi-o-minimal ordered group, weakly quasi-o-minimal ordered ring, the independence property.

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