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标题: On the varieties of ai-semirings satisfying

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摘要: The aim of this paper is to study the varieties of ai-semirings satisfying  $x(s)$  approximate to  $x$ . It is shown that the collection of all such varieties forms a distributive lattice of order 179. Also, all of them are finitely based and finitely generated. This generalizes and extends the main results obtained by Ghosh et al., Pastijn and Ren and Zhao.

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