

情報電子工学科 学会発表

学会名	The 47th IEEE International Symposium on Multiple-Valued Logic (ISMVL 2017)
演題名	Phase semantics for multilattice formalism,
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内容	A new logic called linear multilattice logic (LMLn), which is a substructural refinement of Shramko's multilattice logic, is introduced as a Gentzen-type sequent calculus. A phase semantics for LMLn is introduced, and the completeness theorem with respect to this semantics is proved.