情報電子工学科　論文発表

題名	Phase semantics for multilattice formalism
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概　要	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.