## 情報電子工学科 論文発表

題名	An extended first-order Belnap-Dunn logic with classical negation
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	In this paper, we investigate an extended first-order Belnap-Dunn logic with classical negation. We introduce a Gentzen-type sequent calculus FBD+ for this logic and prove theorems for syntactically and semantically embedding
(1)(1) 女	theorem for FBD+ and prove the completeness theorems with respect to both valuation and many-valued semantics for FBD+.