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Certified Soundness of Simplest Known Formulation of First-Order Logic

Keywords: first-order logic, axiomatic system, soundness, proof assistant, Isabelle

J. Donald Monk: *Substitutionless Predicate Logic with Identity*.

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Work-in-progress formalization available online:

https://bitbucket.org/isafol/isafol/src/master/FOL_Monk/



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