

On Skolem and Herbrand theorems for intuitionistic logic.

Universitetet i Oslo, Matematisk institutt - On Herbrand's Theorem for Intuitionistic Logic

Description: -

-

Northern Ireland -- Politics and government -- 1969-1994.

Career Choice -- California.

Vocational Guidance -- California.

Health Occupations -- California.

Occupations -- California.

Vocational qualifications -- California.

Career development -- California.

Allied health personnel -- Recruiting -- California.

Medical personnel -- Recruiting -- California.

Medical care -- Recruiting -- California.

Medical personnel -- Vocational guidance.

Medicine -- Vocational guidance.

Intuitionistic mathematics.

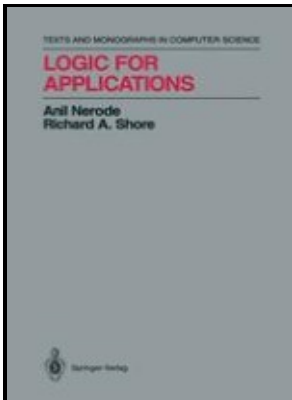
Predicate calculus. On Skolem and Herbrand theorems for intuitionistic logic.

-

Preprint series. Mathematics, 1972: no. 4 On Skolem and Herbrand theorems for intuitionistic logic.

Notes: Bibliography: leaf 23.

This edition was published in 1972



Filesize: 5.101 MB

#revisited

Tags: #Collegium #Logicum #Proof
#Theory: #Herbrand's #Theorem

Collegium Logicum Proof Theory: Herbrand's Theorem revisited

This research is closely linked with issues relevant to computer science, having to do with automated deduction, functional programming, and computer aided verification. Thus, both modal and justification logic can be viewed as sublanguages of the same first-order language with terms ranging over justifications.

CiteSeerX — Search Results — Herbrand's Theorem for Intuitionistic

Proof schemata are parameterized sequences of first-order proofs constructed using primitive recursive definitions.

Normalization Theorems for the Intuitionistic Systems with Choice Principles

UCS, 5 3 :88-112, 1999. The negative results are based on random proof systems, in particular random resolution. In other words, the length of the Herbrand disjunction depends only on the quantificational complexity of the substitutions involved, and, e.

On herbrand's theorem for intuitionistic logic

Journal of Symbolic Logic 84: 102—122. Linguistics and Philosophy, 15: 111—183. Aside from the investigations of the epsilon calculus in proof theory, two applications should be mentioned.

Normalization Theorems for the Intuitionistic Systems with Choice Principles

Untersuchungen über das logische Schließen. We obtain exact characterization of the capacity regions for Rayleigh fading and phase fading interference channels with a relay and with feedback links, in the strong and very strong interference regimes. The converse is, however, not true: not every formula in the epsilon calculus is the image of an ordinary quantified formula under this embedding.

Collegium Logicum Proof Theory: Herbrand's Theorem revisited

. Vieweg, Braunschweig, second edition, 1987.

Related Books

- [The background of Grays Elegy - a study in the taste for melancholy poetry, 1700-1751.](#)
- [Circulatory response to the upright posture](#)
- [Epinal American Cemetery and Memorial.](#)
- [Medical illness and schizophrenia](#)
- [Wiener Kongress - eine Dokumentation mit einem Nachwort](#)