

# LOGIKSEMINARIET STOCKHOLM–UPPSALA

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## Undefinability of truth and nonstandard models

I will present Robinson's proof of Tarski's theorem on undefinability of truth, and I will discuss its consequences for model theory of arithmetic. I will compare undefinability of truth to other undefinability results, in particular the strong undefinability of nontrivial automorphisms of recursively saturated models.

Onsdag 5 nov kl 10.30–12.15,  
sal 1146, MIC,  
Polacksbacken, Uppsala.

Logikseminariets hemsida:  
<http://www.math.su.se/matematik/forskning/logik/>