

# Logikseminariet Stockholm–Uppsala

Helmut Schwichtenberg

Logic for computable functionals and their approximations

An attempt is made to develop a constructive theory of formal neighborhoods for continuous functionals, in a direct and intuitive style. Guided by abstract domain theory, we consider a more concrete and (in the case of finitary free algebras) finitary theory of representations. As a framework for this we use Scott's information systems.

Onsdag 15 februari kl. 9.30 (**OBS!**),  
sal 3513, MIC,  
Polacksbacken, Uppsala.

<http://www.math.su.se/~jesper/seminarier/>