



**KURT GÖDEL RESEARCH CENTER FOR
MATHEMATICAL LOGIC**

UNIVERSITÄT WIEN

1090 WIEN, WÄHRINGER STRASSE 25

O.UNIV.-PROF. DR. SY-DAVID FRIEDMAN



INVITATION

**MORITZ MÜLLER
(KGRC)**

**COBHAM RECURSIVE SET FUNCTIONS AND WEAK SET
THEORIES**

Abstract:

We introduce Cobham recursive set functions as a notion of polynomial time computation on arbitrary sets. We ask for characterizations of these functions as those definable in certain weak set theories.

THURSDAY, OCTOBER 29, 2015

Tea at 3:30 p.m. in the meeting room (room 104)

Talk at 4:00 p.m. in the seminar room (room 101)

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