



universität
wien

Fakultät für Mathematik

Mathematisches Kolloquium

Mittwoch, 17. April 2024

Sky Lounge

EINLADUNG

Ivar Ekeland

(Ceremade)

**„When optimising makes no sense: towards a new
criterion for rationality“**

**„When optimising makes no sense: towards a new
criterion for rationality“**

Abstract:

Current economic theory relies on the idea that people plan their behaviour by maximising some appropriate criterion (their discounted utility). We will show that in most cases this makes no sense: the optimal plan devised at time $t=0$ turns out not to be optimal for $t>0$, that is, when the time comes to implement it. We introduce a new class of strategies, which are not optimal in any way, but which do not suffer from this defect, and we compute them in the particular case of economic growth with intergenerational equity.

14.45 Uhr: Kaffeejause

15.15 Uhr: Vortrag

vinum cum pane im Anschluss

Walter Schachermayer
Radu Ioan Bot