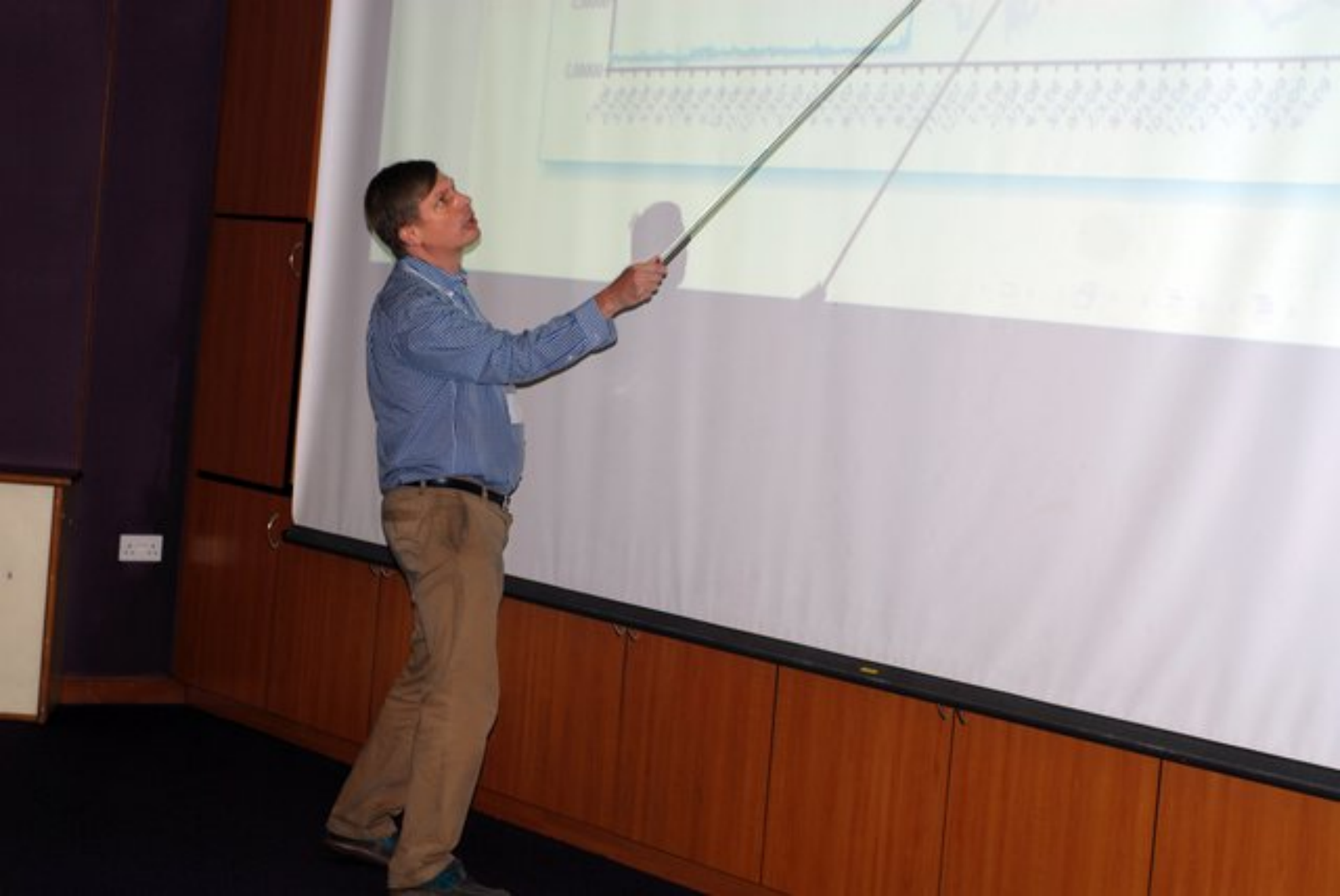

Properties: What about the econo
Full allocation: $\sum RA_k(L) = R(L)$
Riskless allocation: $RA_k(m) = m$
Causal Responsability: $R(L + \Delta L$
Additivity: $RA_1(L) + RA_2(L) = RA$




e with asymptotics on
the incomplete market
complete markets
3
09:03


geometrically relations bet
ing to the "expected return


Gökhan Cebiroğlu and Nikola


XVA de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Time of default τ_D: first jump time of $N(t)$
Localising Forward Intensities


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developed
The series of bonuses is worth
interval between bonus determ
The shorter the bonus determi
banker's risk-taking incentive i
earnings volatility
short-term bonus contracts
imposing a bonus deferral c


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be a mimic strategy.

- A *mimic strategy* can be, for example, investing in the benchmark portfolio and shorting the digital options to earn the premium.


Equity Risk Premium


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Existing theoretical
Dammon and Spat
Marekwica 2012):
An investor sho
so that the inve
short-term rate.
An investor sho
term, so that th
for the realized
potential subseq


with Ω and Γ_N refer to interior domain and Neumann boundary respectively. Not
condition is applied.
The above equality and inequalities are said to be of variational form


They argue that their results are
trading in options that spills to stocks


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Conclusio


Optimal Display of Limit Orders
On the interaction of upstairs and downstairs markers
Ulrich Horst[1]
Humboldt-Universität zu Berlin
Department of Mathematics
and
School of Business and Economics
Based on joint work with Gökhan Cebiroğlu and Nikolaus Hautsch

Berlin-Princeton-Singapore Workshop on Quantitative Finance

29 June - 1 July 2015, Singapore

NUS National University of Singapore | Centre for Quantitative Finance
Faculty of Science

PRINCETON UNIVERSITY


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neters are identified?
n problem is typically as difficult as the
ss can be made with asymptotics on
l?
ability: viewing the incomplete market
ation around a complete markets
3
09:04