



INSTITUT FÜR HÖHERE STUDIEN
INSTITUTE FOR ADVANCED STUDIES
Vienna

ECONOMETRICS RESEARCH SEMINAR

November 3, 2011, 9 am

**Institute for Advanced Studies
1060 Vienna, Stumpergasse 56
HS II (lecture room II)**

Please note that the seminar will start at 9 am sharp!

Carlos Velasco

Universidad Carlos III de Madrid

Tests for m -dependence Based on Sample Splitting Methods

This paper develops new inference methods for m -dependent data. Our approach is based on sample splitting by regular sampling of original data at lower frequencies, so that standard techniques can be used for independent data in individual subsamples. We then explore several alternatives of aggregation across subsample statistics and investigate their asymptotic and finite sample properties. We apply our methods to nonparametric tests of the predictability of excess returns in the presence of m -dependence. We also illustrate how our serial dependence tests can provide valid information for identifying particular economic alternatives when testing the expectations hypothesis in foreign exchange markets.

with Seongman Moon (Universidad Carlos III de Madrid)

DOWNLOAD SITE FOR PAPERS (IF AVAILABLE) AND SEMINAR SCHEDULE: <http://economics.ihs.ac.at/seminars>

NOTE: Participation of advanced students in this seminar is highly recommended.



ECONOMETRICS RESEARCH SEMINAR

Manfred Deistler (University of Technology Vienna and IHS), **Robert Kunst** (IHS),
Benedikt Pötscher (University of Vienna and IHS), **Leopold Sögner** (IHS)

Venue: Institute for Advanced Studies, 1060 Vienna, Stumpergasse 56

Schedule Fall/Winter 2011/2012

UNIT	DATE	ROOM	SEMINAR
1	Thu, Oct 27 9:00 am	HS II	Jerry Hausman, MIT
2	Thu, Nov 03 9:00 am	HS II	Carlos Velasco, Universidad Carlos III de Madrid <i>"Tests for m-dependence Based on Sample Splitting Methods"</i>
3	Thu, Nov 17 9:00 am	HS II	Adam Rosen, University College London
4	Thu, Nov 24 9:00 am	HS II	Genaro Sucarrat, BI Norwegian Business School
5	Thu, Dec 01 9:00 am	HS II	Bernd Funovits, Vienna Graduate School of Economics
6	Thu, Dec 15 9:00 am	HS II	Ulli Schneider, TU Vienna
7	Thu, Jan 12 9:00 am	HS II	Sabyasachi Das, Vienna Graduate School of Economics
8	Thu, Jan 19 9:00 am	SZ VI	Siegfried Hörmann, Université Libre de Bruxelles
9	Thu, Jan 26 9:00 am	HS II	Martin Wagner, Institute for Advanced Studies
10	Thu, Mar 15 9:00 am	HS II	Steven Durlauf, University of Wisconsin-Madison
11	Thu, Mar 22 9:00 am	HS II	Jan G. De Gooijer, Universiteit van Amsterdam
12	Thu, Apr 19 9:00 am	HS II	Michel Dacorogna, SCOR
13	Thu, Jun 21 9:00 am	HS II	Maximilian Kasy, UCLA

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