

VORTRÄGE

15:45 Uhr Kaffeejause

Mittwoch, 31. Jänner 2018 16:15 bis 17:15, Sky Lounge, 12. OG, OMP 1

Mathematisches Kolloquium: Stuart White (University of Glasgow): "Quasidiagonality and amenability"

Org: Martin Finn-Sell

https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/2017_18/20180131StuartWhite.pdf

Abstract:

In finite dimensions we're familiar with various canonical forms for matrices, such as diagonalisation or more generally, the Jordan normal form which allows us to present a general matrix in a block diagonal picture. In infinite dimensions things become more tricky, and exact block diagonal representations of operators on infinite dimensional spaces do not generally exist, though we can look for some kind of approximate block diagonalisation. This talk will be concerned with one such approximation property: quasidiagonality. Introduced by Halmos in the 70's it's has a somewhat mysterious topological flavour, and unexpected connections to other concepts. In this talk I'll survey quasidiagonality, and explore one such connection – to amenability of groups -- through the so called Rosenberg conjecture. All terminology in the abstract will be carefully explained during the talk.

Vinum cum pane im Anschluss

Dienstag, 30. Jänner 2018 15:15 bis Mittwoch, 31. Jänner 2018 16:45, Dissertantenraum, Freihaus, Turm A, 8. OG., Wiedner Hauptstr. 8-10, 1040 Wien

AG Diskrete Mathematik: Gwendal Collet (TU Wien): "Counting patterns in graphs with degree constraints"

Org: M. Drmota

<http://dmg.tuwien.ac.at/nfn/agdm.html>

Dienstag, 30. Jänner 2018 16:15 bis 17:15, Fakultät für Physik, Erwin Schrödinger-Hörsaal, Boltzmannng. 5, 5. St., 1090 Wien

Teilchenphysik SE: Manuel Fink und Michael Lanschützer (Univ. Wien): "Spontaneous symmetry breaking in theories with classical scale invariance"

Org: H. Neufeld

https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/2017_18/SeminareinladungTeilchenphysik_Fink_Lanschuetzer_30Jaenner2018.pdf

Mittwoch, 31. Jänner 2018 11:30 bis 13:00, HS 11, 2. OG, OMP 1

NuHAG SE: Markus Youssef (Univ. Wien): "Laplace meets Markov"

Org: KH. Gröchenig

https://www.univie.ac.at/nuhag-php/program/talks_details.php?id=3423

Mittwoch, 31. Jänner 2018 14:30 bis 15:30, ESI, Boltzmann Lecture Hall, Boltzmannngasse 9/2, 1090 Wien

ESI-Colloquium: Geoffrey Vallis (Univ. of Exeter): "A Theory for the Meridional Overturning Circulation of the Ocean"

Org: A. Constantin

https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/2017_18/Vallis.pdf

Mittwoch, 31. Jänner 2018 15:30 bis 17:00, ESI, Boltzmann Lecture Hall, Boltzmanngasse 9/2,1090 Wien

ESI-Colloquium: David Marshall (Univ. Oxford): "Geometry and Energetics of Mesoscale Ocean Eddies and Their Rectified Impact on Climate"

Org: A. Constantin

https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/2017_18/Marshall.pdf

Mittwoch, 31. Jänner 2018 16:00 bis 17:30, SR. 8, 2. OG, OMP 1

Complex Analysis Groups SE: Leo Veselka (Univ. Wien): "On some properties of Fock spaces and the boundedness and compactness of the integral operator T_g "

Org: M. Reiter, B. Lamel

<http://complex.univie.ac.at/events/detail-of-event/news/on-some-properties-of-fock-spaces-and-the-boundedness-and-compactness-of-the-integral-operator-t-g/>

Donnerstag, 01. Februar 2018 12:00 bis 13:00, SR 11, 2.OG, OMP 1

Defensio: Markus Holzleitner (Univ. Wien): "Dispersive Estimates for Spherical Schrödinger Equations"

Org: J. Hofbauer, G. Teschl

Donnerstag, 01. Februar 2018 16:30 bis 18:00, SR 11, 2.OG, OMP 1

Vienna SE in Mathematical Finance and Probability: Ludovic Tangpi (Univ. Wien):

"Representations of some non-exponential functions of Wiener process and applications"

<https://fam.tuwien.ac.at/events/vs-mfp/>