Special Lectures

Gaussian free fields and related topics

September 26 (Tue) , 2023   14:30 - 18:30
September 27 (Wed) , 2023   14:30 - 18:30

@HYBRID (Waseda + ONLINE)

Room 205, 2nd Floor, Building 63
Waseda University, Nishi-Waseda Campus

Web-site: https://www.waseda.jp/fsci/mathphys/news-en/17440

Yoshihiro Abe   (Mathematical Institute, Tohoku University, Associate Professor)

"Discrete Gaussian free fields and its applications to random walks"

Sept. 26 (Tue) 14:30 - 16:10   "Introduction to the discrete Gaussian free field"

Sept. 27 (Wed) 14:30 - 16:10   "Applications of the discrete Gaussian free field to random walks"

Ofer Zeitouni   (Weizmann Institute of Science and New York University, Professor)

"Extreme value theory for 2D Gaussian free field and logarithmically correlated fields"

Sept. 26 (Tue) 16:30 - 18:30   "Extreme value theory for Gaussian logarithmically correlated fields"

Sept. 27 (Wed) 16:30 - 18:30   "Extreme value theory for non-Gaussian logarithmically correlated fields"

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