

## 組合せ論セミナーのお知らせ

日時：2013 年 12 月 25 日 (水) 16:30 ~ 18:00

場所：名古屋大学理学部 A 館 428 号室

講演者：Jang Soo Kim (Korean Institute for Advanced Study)

タイトル：The Selberg integral and Young books

アブストラクト：

The Selberg integral is an important integral first evaluated by Selberg in 1944. Stanley found a combinatorial interpretation of the Selberg integral in terms of probability. In this talk we find a connection between the Selberg integral and shifted Young tableaux of staircase shape and standard Young tableaux of square shape. We define 'Young books' which are a generalization of both of these shifted and standard Young tableaux and find a formula for the number of Young books. This is joint work with Suho Oh.