

Special 4PM Seminar

PROF. ANDREI OKOUNKOV
(THE FIELDS MEDAL WINNER IN 2006)

DATE: WEDNESDAY, DECEMBER 13, 2023

TIME: 16:00-17:30

VENUE: HONGO CAMPUS/ONLINE



Appendix: Lie theory beyond Lie groups

Lie groups have been playing a very important and powerful role in mathematics and other sciences, especially physics. Also, many possible generalizations of Lie groups have been suggested or inspired by applications in physics. In this talk, I will try to explain what a Lie group looks like and how the notion of a Lie group can be generalized.

<SCHEDULE>

16:00-17:00 LECTURE BY PROF. ANDREI

17:00-17:30 QUESTIONS AND ANSWERS

All participants are required to register by Noon, Monday
Dec.11, 2023

<Register from here↓>

<https://forms.office.com/r/8HLA9xwsH5>

Host/ Prof. Kengo HIRACHI,

Graduate School of Mathematical Sciences (FoPM coordinator)

Contact/ [WINGS Desk, Academic Affairs Office, Graduate School of Science](#)