

Joint Seminar of Betsumiya Laboratory (Hirosaki) and Oura Laboratory (Kanazawa)

Date: August 29 (Friday), 2025

Time: 10:00-16:30

Place: Room 1105, Faculty of Science and Technology Building No.2, Hirosaki University

Organizers: Koichi Betsumiya (Hirosaki), Manabu Oura (Kanazawa)

10:00-10:30	Williams Chiari (Kanazawa Univ.) On invariant rings of Type II codes and neighbors of self-dual codes
10:45-11:15	A K M Selim Reza (Khulna University of Engineering & Technology, Kanazawa Univ.) Computation of vector-valued invariants for a finite complex reflection group
11:30-12:00	Sarbaini (Universitas Islam Negeri Sultan Syarif Kasim Riau, Kanazawa Univ.) Centralizer algebras of two permutation groups of order 1344
	Lunch Break
14:00-15:00	【cancelled】 Wei-Liang Sun (National Kaohsiung Normal University.) TBA
15:15-15:45 14:10-14:40	Yuuto Nogata (Hirosaki Univ.) Classification and lattice properties of pronormal subgroups in $\text{PSL}(2,q)$, J_1 , and $\text{Sz}(q)$
16:00-16:30 14:50-15:15	Hayaki Kudo (Hirosaki Univ.) The measurable sets of the rank function of a matroid
15:25-16:00	Koichi Betsumiya (Hirosaki Univ.) Cyclotomic numbers