

## Title: The 21th PNU-POSTECH algebraic Combinatorics Workshop

- ♣ Organizers : M.Hirasaka and J.Koolen
- ♣ Date : Sat., October 6, 2007
- ♣ Place : Mathematical Sciences Bldg. Room-404
- ♣ Corresponding Member: Jack Koolen(279-2055)

- Program -

11:00-11:50, Zai Ping Lu (Nankai University), On the valencies of primitive half-transitive graphs

12:00-13:30, Lunch

13:30-14:20, Joohyung Kim (NIMS, Daejon), Some matrices associated with the split decomposition for the standard module of a  $Q$ -polynomial distance-regular graph

14:30-15:20, Jae-Hoon Kwon (University of Seoul), Crystal graphs for quantum Lie superalgebras and quasi-symmetric functions

Coffee Break

15:40-16:30, Han Guk Kang (Pusan National University), On cometric association schemes

16:40-17:30, Masahi Shinohara (Kyushu University), Uniqueness of maximum three-distance sets in the three-dimensional Euclidean space

17:30-18:15, Discussion

18:20-21:00, Dinner

Available Devices for Presentation

White Board, Beam Projector and OHP.