2-proper holomorphic images of the Cartan domains

Włodzimierz Zwonek

Talk given at Seminar on Complex Analysis, meeting 2346, February 27, 2023

The ideas that generalize the construction of the symmetrized bidisc and the tetrablock as the proper holomorphic images of the Cartan domains will be presented. The new domains have many geometric properties tha will be presented in the lectur. The talk is based on the ongoing research with Gargi Ghosh.