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New bounds for equiangular lines and spherical two-distance sets

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<u>Abstract</u>

The set of points in a metric space is called an ss-distance set if pairwise distances between these points admit only ss distinct values. Two-distance spherical sets with the set of scalar products $\lambda_{\alpha}, \alpha_{\beta}, \beta_{\alpha}, \beta_{\alpha},$

Date: 13 August 2018 (Monday)

Time: 2:30pm – 3:30pm

Venue: Room 219, Lady Shaw Building,

The Chinese University of Hong Kong, Shatin