
Discrete Analysis Seminar

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Small fractional parts of additive forms

In this talk, we first provide a history for the problem of small fractional parts of polynomials. Next, we introduce a classical method connecting between those problems and bounds of related exponential sums. Lastly, we give a new estimate for exponential sums associated with additive forms, delivering a new result for bounds of small fractional parts of additive forms.

Date: 21st December, 2023

Time: 2:00pm – 3:00pm

Location: 262, Science Building



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주최: 4단계 BK21 수리과학 및 계산교육 연구단

