

## Analysis and Applied Mathematics Seminar

### *Dini type estimate for Bellman type nonlocal equations*

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**Abstract:** I will present a recent result regarding Dini type estimates for Bellman type fully nonlinear nonlocal parabolic equations with drift terms, and for linear nonlocal parabolic equations with time-irregular data. No smallness condition on the drift coefficients is imposed when the order of the nonlocal operators is greater or equal to 1. Joint work with Tianling Jin (HKUST) and Hong Zhang (Brown University).

Monday, February 19 at 4:00 PM in SEO 636