



THE HONG KONG UNIVERSITY OF SCIENCE & TECHNOLOGY

Department of Mathematics

SEMINAR ON PDE

**Ancient solutions to space curve shortening and
where they appear**

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Abstract

Ancient solutions appear as blow-up limits in the study of singularities of geometric flows. In the case of planar and space curve shortening I will give an overview of various ancient solutions that have been constructed, and discuss ways in which they can appear as blow-ups.

Date: 03 March 2023 (Friday)

Time: 9:00am

Zoom Meeting: <https://hkust.zoom.us/j/96824933414> (Passcode: 542678)

All are Welcome!