



香港中文大學
The Chinese University of Hong Kong



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FIRST IN
CHANGE

Analysis and PDE Seminar

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TITLE: Some results on the various blow-up solutions of the fast diffusion equation

Date : December 23rd, 2021 (Thursday)

Time : 10am-11am (Hong Kong time)

11am-12noon (Korea time)



Link to ZOOM : <https://unist-kr.zoom.us/j/3170659442>

Meeting ID : 317 065 9442

Password : APDE21

Abstract. In this talk I will discuss some recent results on various one point blow-up solutions of the fast diffusion equation. I will also discuss my recent result on the existence and large time behavior of the finite point blow-up solutions of the fast diffusion equation. This is joint work with Sunghoon Kim and Jinwan Park.

All are welcome

This is a joint activity organized by Department of Mathematics, The Chinese University of Hong Kong, Hong Kong; Department of Mathematics, Institute of Mathematical Research, Research Division of Mathematical and Statistical Science, The University of Hong Kong, Hong Kong; and Department of Mathematical Sciences, Ulsan National Institute of Science and Technology, Korea. More details can be found in https://hkumath.hku.hk/~imr/event/CUHK_HKU_UNIST_Analysis_and_PDE/index.php.

