



清华大学高等研究院

Institute for Advanced Study, Tsinghua University

学术报告

Title: An Extension of Euler's Factoring Fermat Number $F_{\{5\}}$

Speaker: Huilin Zhu (*Xiamen University*)

Time: 4:00pm, Thursday, Oct. 22, 2020

Venue: Conference Hall 322, Science Building, Tsinghua University

Abstract

In 1732, Euler found Fermat Number $F_{\{5\}}$ is a composite number and has a small divisor 641. In this talk we give an extension of the structure of factoring $F_{\{5\}}$ and get some results and have some questions. This is a joint work with Bennett and He.