## Abstract

In this thesis, our primary objective here is two parts. First, we give a new class of prime rational functions, this generalized the main result in [14]. Next, we study an example in the factorization of the rational functions and the primeness of the Weierstrass  $\wp$ -function.



## 中文摘要

在這篇論文裡,我們主要有兩部分。首先,我們給了一類新的素有理函數,這推廣了[14]的結果;接下來,我們整理了一個有理函數分解的反例,並討論了Weierstrass & 函數的素性。

