Year: 2020 | Vol.: 97

Fasc.: 1-2

Title: Products of

k-Fibonacci numbers which are rep-digits

Author(s): Adel Alahmadi, Alaa Altassan, Florian Luca and Hatoon Shoaib

We show that there are no examples of non-trivial products of consecutive k-Fibonacci numbers that are rep-digits.

Address:

Adel Alahmadi

Research Group in Algebraic

Structures and its Applications

King Abdulaziz University

Jeddah

Saudi Arabia

Address:

Alaa Altassan

Research Group in Algebraic

Structures and its Applications

King Abdulaziz University

Jeddah

Saudi Arabia

Address:

Florian Luca

School of Maths

Wits University

South Africa

and

Research Group in Algebraic

Structures and Applications

King Abdulaziz University

Jeddah

Saudi Arabia

and

Max Planck Institute

for Mathematics

 Bonn

Germany

Address:

Hatoon Shoaib

Research Group in Algebraic

Structures and its Applications

King Abdulaziz University

Jeddah

Saudi Arabia