Abstract

The Mangoldt graph $M_n$ is an arithmetic function, namely, Mangoldt function $\Lambda(n)$, $n \geq 1$ an integer. In this paper the notion of a basic Hamilton cycles in $M_n$ is introduced and their number is enumerated.

References

Enumeration of Basic Hamilton Cycles in the Mangoldt Graph


Index Terms

Computer Science  Applied Mathematics

Keywords

Graph Theory  Discrete Mathematics