

ON H -IRREGULARITY STRENGTH OF GRAPHS

FARAHA ASHRAF

Abdus Salam School of Mathematical Sciences
GC University, Lahore, Pakistan

e-mail: faraha27@gmail.com

MARTIN BAČA¹

MARCELA LASCSÁKOVÁ

AND

ANDREA SEMANIČOVÁ-FEŇOVČÍKOVÁ

Department of Applied Mathematics and Informatics
Technical University, Košice, Slovakia

e-mail: martin.baca@tuke.sk
marcela.lascsakova@tuke.sk
andrea.fenovcikova@tuke.sk

Abstract

New graph characteristic, the total H -irregularity strength of a graph, is introduced. Estimations on this parameter are obtained and for some families of graphs the precise values of this parameter are proved.

Keywords: H -covering, H -irregular labeling, H -irregularity strength.

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¹Corresponding author.

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