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**CONSTRUCTION OF A HAMILTONIAN CYCLE IN  
GENERALISED PETERSEN GRAPH OF ORDER  $4n$  ( $n$  belongs  $N$ )**

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**Abstract**

Alspach [1] has characterised Hamiltonian Petersen graphs. In this paper, we give a simple procedure to construct a Hamiltonian cycle in a particular class of Petersen graphs of order  $4n$ .