

## $G^*$ - COMPACT SPACE

PAULINE MARY HELEN. M<sup>1</sup> & VAKITHABEGAM. R<sup>2</sup>

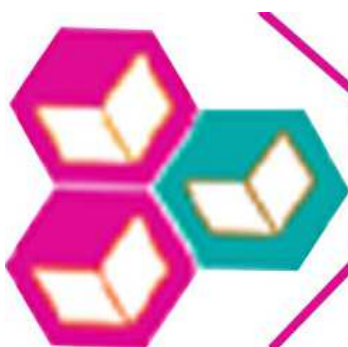
<sup>1</sup>Associate Professor in Mathematics, Nirmala College for Women, Coimbatore, Tamil Nadu, India

<sup>2</sup>M.Phil Scholar, Nirmala College for Women, Coimbatore, Tamil Nadu, India

### ABSTRACT

In this paper  $g^*$ - isolated point,  $g^*$ - compact,  $g^*$ -locally compact,  $g^*$ -sequentially compact,  $g^*$ -countably compact are introduced and the relationship between these concepts are studied.

**KEYWORDS:**  $G^*$ -Isolated Point,  $G^*$ -Compact,  $G^*$ -Locally Compact,  $G^*$ -Sequentially Compact,  $G^*$ -Countably Compact



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