Bounds on Non-neighbour Platt Number of Chemical Graphs

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Abstract

Topological index is a numerical quantity derived from the hydrogen suppressed molecular graph. There are many topological indices. We define a new index called Non-neighbour Platt number. In the paper, we find the Non-neighbour Platt number for the graphs derived from the standard graphs. Also, we investigate the bounds of non-neighbour and the bounds of Non-neighbour Platt number.

Keywords: Platt number, Non-neighbour, Non-neighbour Platt number, Bounds, Glueing Graphs.

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