GRAPH SPLICING WITH THREE MATRIX SEMI GRAPH REPRESENTATION

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Abstract

Our main result is to correlate the graph splicing scheme of Freund [5] with Semi graphs studied by E.Sampath Kumar [4], to get a characterization of Graph splicing languages in terms of semi graph to show some splicing graph properties. A three matrix representation of spliced graph for DNA molecules in splicing system with usual mentioned graph theory notation is exposed.