Absentia Papers

1171 Adding Close Relations to a Linking Pin Organization with Three Subordinates

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This study proposes a model of adding close relations between a delegate member and every other member of the same level in a complete ternary linking pin organization structure where every pair of nodes which have the same parent in a complete ternary tree is adjacent. We formulate the total shortening distance which is the sum of shortening lengths of shortest paths between every pair of all nodes by adding edges with short lengths and show an optimal additional relation level in numerical examples.