



**THE PERCENTAGE OF PARTICIPATION IN SOME EVENT IN
A FINITE COLLECTION OF PAIRWISE DISJOINT SETS**

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Abstract

In this paper, we obtain some results that show how the percentage of participation of elements in some event depends on the percentages of participation of elements in individual sets in a finite collection of pairwise disjoint sets.

Keywords and phrases: the percentage of participation, a finite collection of pairwise disjoint sets, first-order linear differential equation.

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