

## A SOLUTION OF A PROBLEM OF OPPEHEIM

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*Abstract.* In this paper, the open problem proposed by Oppeheim [A. Oppeheim, E1277, The American Mathematical Monthly, **64**, (1957) p. 504] is discussed carefully. At the same time, the Shafer, Fink and Malesevich inequalities are deduced from the solution of Oppeheim's problem.

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