# ON THE NUMBER OF REPRESENTATIONS OF A POSITIVE INTEGER BY BINARY FORMS BELONGING TO GENERA CONSISTING OF TWO CLASSES 

Teimuraz Vepkhvadze<br>Iv. Javakhishvili Tbilisi State University, Tbilisi, Georgia, t-vepkhvadze@hotmail.com

In this paper we extend formulae of P. Kaplan and K. Williams [1] for the number of representations of positive integers by some binary quadratic forms belonging to genera consisting of two classes.

## References

[1] Kaplan P. Williams. K. On the number of representations of a positive integer by a binary quadratic form. Acta Arith. 114.1, 2004.

