

**The Number of Representations of Numbers by the Positive Binary  
Quadratic Forms Belonging to Multi-Class Genera**

Teimuraz Vepkhvadze

[t-vepkhvadze@hotmail.com](mailto:t-vepkhvadze@hotmail.com)

Department of Mathematics, Faculty of Exact and Natural Sciences,

I.Javakhishvili Tbilisi State University, Chavchavadze Ave.,3,

0179, Tbilisi, Georgia

It is shown that the formulae for the number of representations of numbers by the positive binary quadratic forms belonging to multi-class genera can be obtained using the formulas for the average number of representations by the corresponding genus