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## On a Number of Prime Divisors of an Integer with Bounded Multipleness

G. V. Fjodorov

Moscow State University, Russia, 119991, Moscow, Leninskie Gory st., GSP-1, fedorov@mech.math.msu.su

In this article generalisations of numeric functions related to a number of prime divisors of a given number are investigated. Upper and lower limit values of a number of prime divisors of a bounded power of integer are obtained.

*Key words:* divisor function, Mersenne theorem, prime zeta function.

### References

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