



A NUMBER-THEORETIC PROPERTY OF FINITE GROUPS

Neville Robbins

Received March 16, 2011

Abstract

If G is a finite group, let the signature of G , denoted by $\sigma(G)$, denote the sum of the orders of all elements of G . We derive some properties of $\sigma(G)$.

Keywords and phrases: finite group.

ISSN: 2231-1831

Pioneer Journal of
Algebra, Number
Theory and its
Applications



Pioneer Scientific
Publisher