Black, Grey, and White

Ion Profeanu

"Traian Vuia" High School, Tăuții Măgherăuş, Maramureş, Romania ion.profeanu@ yahoo.com

Abstract - Using the ternary arithmetic and logic, the interactions between conductors crossed by currents are studied. A bi-univocal relation between different geometric configurations and certain integers grouped into sets according to the type of interaction is established. The relationships between these numbers are analyzed.