Notation

The symbol Z, marking certain passages, is intended to caution the reader against serious errors which he could fall into.

The symbol $\dot{-}$ is used to denote the ordinary set-theoretic difference; that is, $X \dot{-} Y$ denotes the set of elements of X which do not belong to Y. It has been chosen to avoid confusion, when dealing with sets in a vector space, with the algebraic difference X - Y of X and Y.