

1 Notation

1.1 Hyperoperation

$$a + b = a \overset{1}{+} b \quad (1)$$

$$a \overset{n}{+} a \overset{n}{+} \dots a = a \overset{n+1}{+} b \quad (2)$$

1.2 Inverse-hyperoperation

$$c \overset{1}{-} b = c - b \quad (3)$$

$$c \overset{n}{-} b = a \quad (4)$$