

Brady

8 bits - Block size

8 bits - Hash size

LK & RK

LT & RT

LC || RC

$$LC = LK \text{ xor } RT$$

$$RC = RK \text{ xor } LT$$

$H_0 = F4$

$M: DAB9$

$F = 1111$

$DA = 1101 - 1010$

5

$4 = 0100$

$B9 = 1011 - 1001$

$LK = 1111$

$LT = 1101$

$RK = 0100$

$RT = 1010$

$$LC = 1111 \text{ xor } 1010 = 0101$$

$$RC = 0101$$

$$RL = 0100 \text{ xor } 1101 = 1001$$

$$RC = 1001$$

$H = LC || RC$

0101 || 1001

5 || 9

Hash = 59

$LK = 0101$

$LT = 1011$

$RK = 1001$

$RT = 1001$

LC

$$LC = 0101 \text{ xor } 1001 = 1100$$

$$RC = 1001 \text{ xor } 1011 = 0010$$

$H = 1100 || 0010$

$H = C2$