

Table 2.3 *Special type of parity check to protect against burst errors of maximum length  $L = 8$*

$H = (110)_8 =$	01001000
$e = (145)_8 =$	01100101
$l = (154)_8 =$	01101100
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$o = (157)_8 =$	01101111
$SP = (040)_8 =$	00100000
$N = (116)_8 =$	01001110
$C = (103)_8 =$	01000011
$T = (124)_8 =$	01010100
$U = (125)_8 =$	01010101
Check sum =	01101110 = n