

(יחיד  $C$ )  $x, y \in C$  ישי  
 $d(c) = d(x, y, 0) = w(x-y) \geq \min \{w(c) \mid 0 \neq c \in C\}$

$d(c_1, 0) = w(c)$ ,  $c \neq 0$   
 $\begin{matrix} x \\ y \end{matrix}$   
 :  $0 \neq c \in C$  לכל , יש  $33\text{M}$

$d(c) = \min \{d(x, y) \mid x, y \in C, x \neq y\}$   
 $\leq d(c_1, 0) = w(c)$   
 $\square$  . יחיד  $c$  .  $0$

היחיד  $0$   $d(c)$   $\leq$   $w(c)$   
 $\square$   $0 \neq c \in C$   $\Rightarrow$   $d(c) = w(c)$

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$H = [1 \ 1 \ \dots \ 1]^T$   
 $\square$   $0 \neq c \in C$   $\Rightarrow$   $d(c) = w(c)$

$C = \{(x_1, \dots, x_n) \in F^n \mid x_1 + \dots + x_n = 0\}$

$\square$   $0 \neq c \in C$   $\Rightarrow$   $d(c) = w(c)$

$d(c) = 2$   
 $\square$   $0 \neq c \in C$   $\Rightarrow$   $d(c) = w(c)$

דוגמה

equivalent  $\Rightarrow$   $c^T, c$   $\Rightarrow$   $c^T$   
 $F \ni x, F: c \rightarrow c^T$   $\Rightarrow$   $c^T$   $\Rightarrow$   $c$

$F(x_1, \dots, x_n) = (x_1, \dots, x_n)^T$   $\Rightarrow$   $(x_1, \dots, x_n)$

$(0, \dots, 0) \in F$   $\Rightarrow$   $(0, \dots, 0) \in F$

$F \setminus \{0\}$

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דוגמה

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