





(3) (a) a(11010)+b(0110)+c(11111)+d(-111-1)=0 D 94C+ 4=0 ) 9=0 → c-4=0 7 P+5C=0

to non seleo solutions excipt, it is linearly dependent.

-a+b+c=0 (b=-3c) (b) a+b+5c=01

> Mon tero triads exists, so linearly defendent.

(0) a+2b-c=0 7 -a-b+3c=0 } a=b=c=0 30+56+0=0 dinearly Ma+76-2C=0 independent.

2a+b-c=0 2a+b-c=0 b=2c contradica+2b+ (=0 (9)

to linearly independent.

























