



([1,0,0,[0,1,0],[0,0,1]) -baza w R3 [2-3,5]=2.[1,0,0]+(-3)[0,1,0]+5.[0,0,1] ([1,0,0], [0,1,0], [0,0,1], [0,1,1])

bo [0,1,1] = O[1,0,0] + 1[0,1,0] + 1[0,0,1]

[4,6,4,5] (2) lum ([ 1,4,6,5], [5,6,2,4]) [4,6,4,5] = a [1,4,6,5] + b[5,6,2,4] (2) J a, ber a+56=4 14e + 66 = 6 Sprawdramy, ory rehoad nozwiezawe. Yevhi me , to regue oranz a vb (v utedy dane przymsterinuść zochodn) Med mè mo, to done prynolemosé rue rollodu.

[4,6,4,5]= 3 [1,4,6,5]+\$ [5,6,2,4]

Sprawdwi, czy dare (kan bworg bars R3) do 6,2,6,6,8 b) ([1,4,5], [3,2,1], [5,5,4]) 0) ([1,3,5],[2,7,5],[1,1,9]) @ Metode 1 a[1,3,5]+6[2,7,5]+c[1,1,8]=[0,0,0] (a + 26 + c = 0 130 +76 + C=0 To me jest base  $\mathbb{R}^3$ , bo ulsood nebborów jest limbowo zolereny [5e +56 +8c=0 Rounterconner tego ulbordu vert Q=b=c=> (jedyne normieraline) ough to jet bazo R3 Mehode 2 

(Przylitad 1

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Whardruke