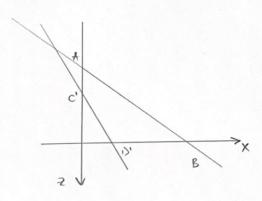


d=-1, k=(0,0,-4), B=(6,0,0), A=A', B=B'a) C=(145,0,-1245), D=(5,0,-243)

$$C': \frac{12}{5} \mapsto \frac{-1}{\frac{12}{5}} = \frac{5}{12} ; O \mapsto \frac{-1}{\frac{12}{5}} \circ -0 ; -\frac{12}{5} \mapsto -\frac{12}{5} \Rightarrow C' = (\frac{5}{12}, 0, -\frac{12}{15})$$

$$D': 5 \mapsto \frac{-1}{\frac{-2}{3}} = \frac{3}{2} ; O \mapsto \frac{-1}{\frac{-2}{3}} \circ -0 = 0 ; -\frac{2}{3} \mapsto -\frac{2}{3} \Rightarrow D' = (\frac{3}{12}, 0, -\frac{2}{13})$$



→ da su tB i C'O' pasalel. to si 2 racilo da su tolinias ni: 3 ter +d. tB = fc'O' (6,0,4) = f(13/12,0,26/15) (6,0,4) = (13/12 + 0,26/15 +) 6 = (3/12 + =) += 72/13 4 = 26/15 + =) += 30/19 =) vett, nihi toliniarni pa nihi paralelni

b)
$$A' = A = (0,0,-4)$$
, $B' = B = (6,0,0)$
 $X_T = \frac{(X_A + X_B)}{2} = \frac{6}{2} = 3$
 $Y_T = \frac{(Y_A + Y_B)}{2} = \frac{0}{2} = 0$
 $Z_T = \frac{(Z_A + Z_B)}{2} = -\frac{11}{2} = -2$
 $Z_T = (3,0,-2)$

$$X_{7}' = \frac{\mathcal{Q}(X_{1} + X_{0})}{2x + 2s} = \frac{-6}{-4} = \frac{3}{2}$$

$$Y_{7}' = \frac{\mathcal{Q}(Y_{1} + Y_{1})}{2x + 2s} = \frac{0}{-4} = 0$$

$$Z_{1}' = \frac{(2x + 2s)}{2} = \frac{-1}{2} = -2$$

$$\downarrow_{3} T = (3x_{1}, 0, -2)$$

