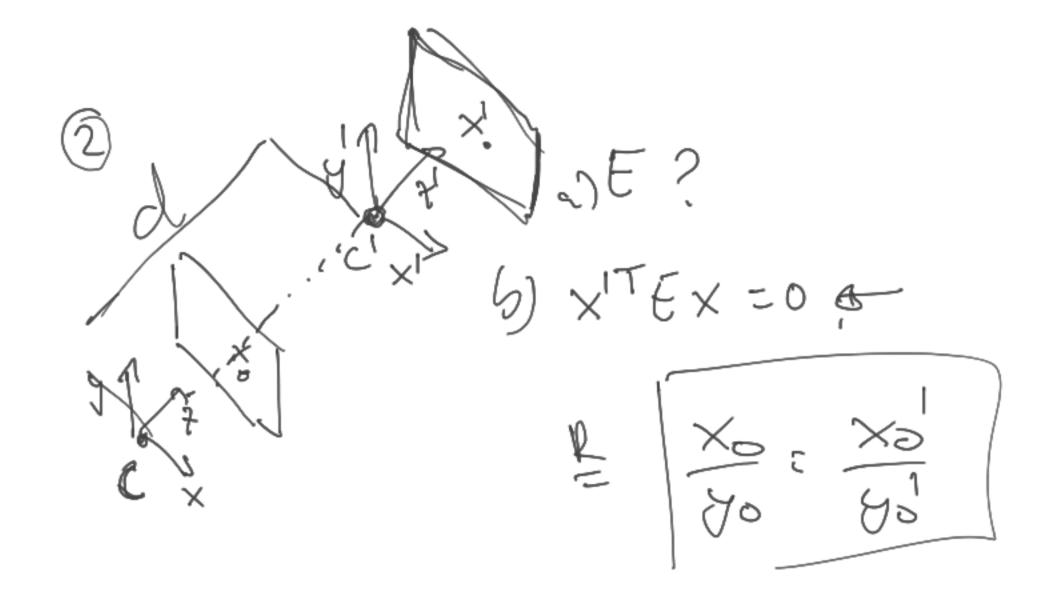
a) 
$$E$$
?

b)  $X^{T}E \times = 0$ 

c)  $X^{T}E \times = 0$ 

a)  $E = [T^{T}X]R = 0$ 
 $R = [T^{T}X]R = 0$ 



E is given -> [T'= ±us (last column of U)

we know that [T'x] = U [000] WUT = U [000] (UWT) T Cooks like a sugular value accomplosition 5 806 for 12 10 ([[xx]]) OV2 M 14 CVO ([[xx]]) last vous of V of 5 VT=W·UT·R > R=U·WTVT.
R=U·WVT.