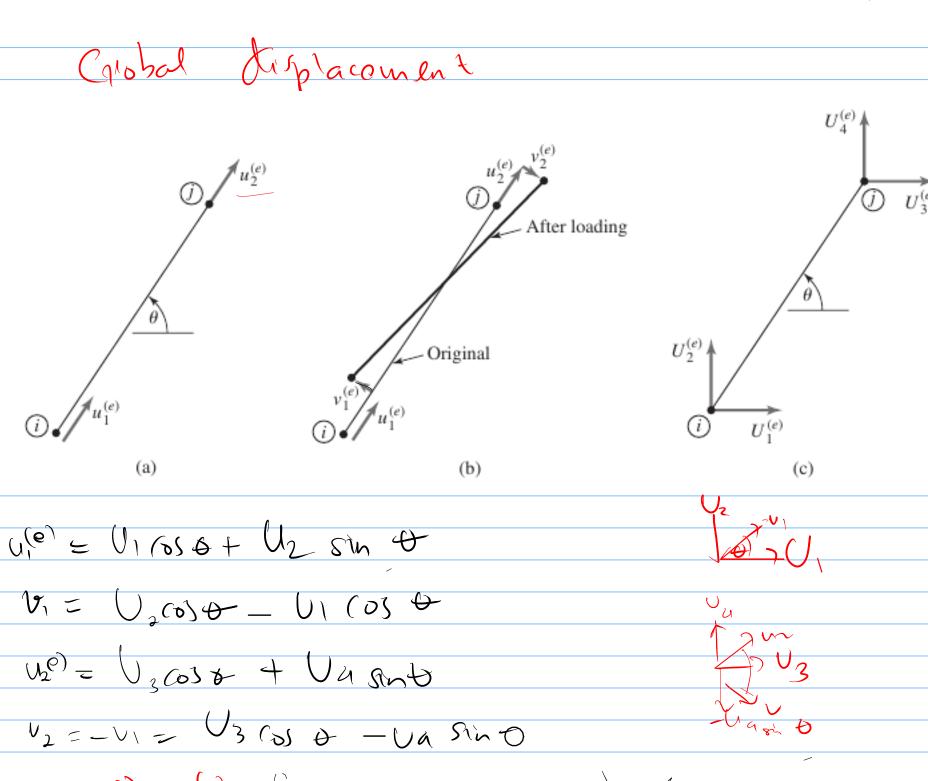


## u→U → チー → [+) {uy=f=3



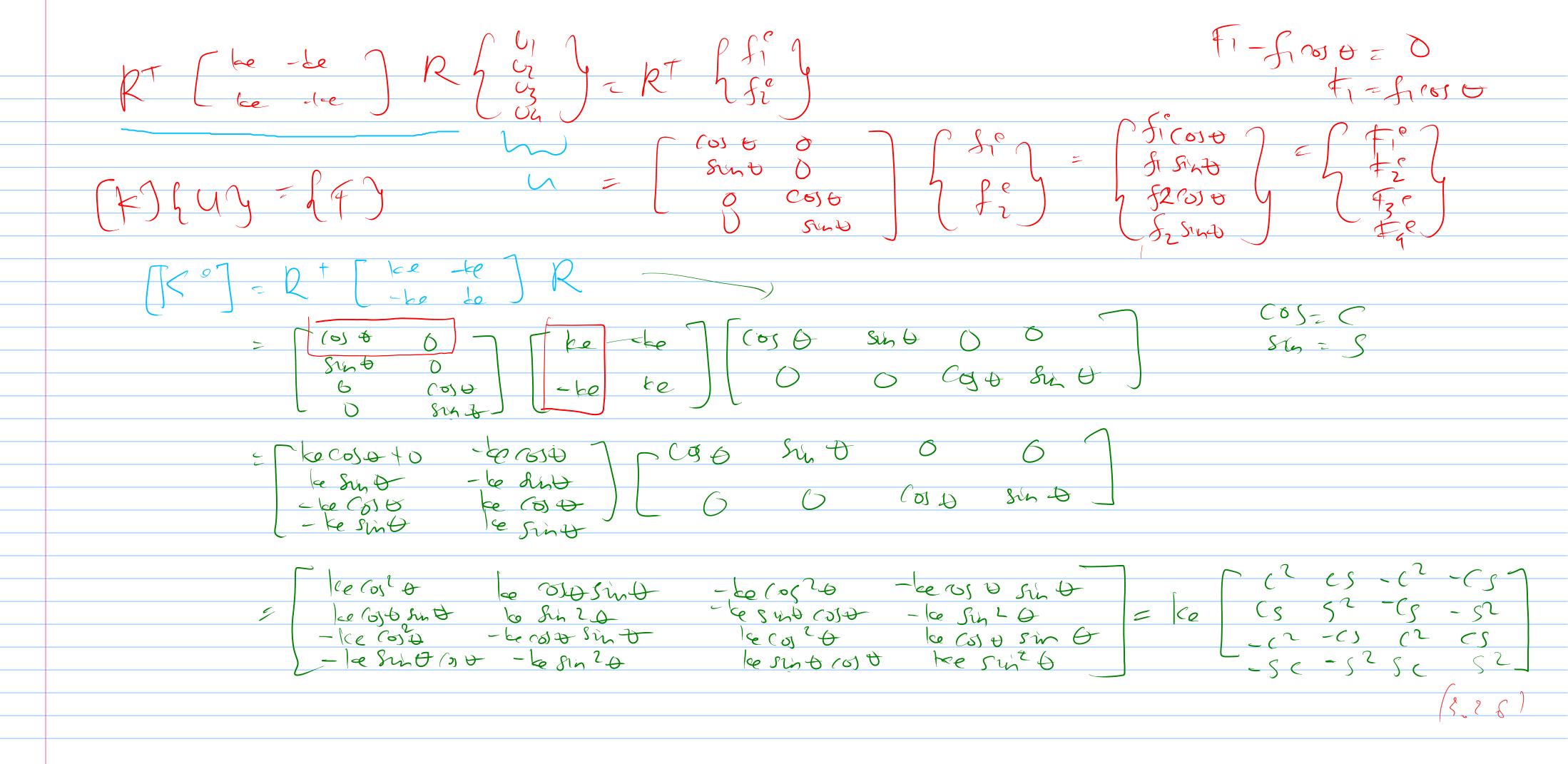
rode?  $f(x) = -f(x) = k(x) \left[ (u_x - u_1) \cos \theta + k(x) \left[ (u_b - u_2) \sin \theta_1 \right] \right]$   $f(x) = -f(x) = k(x) \left[ (u_b - u_b) \cos \theta_1 + k(x) \left[ (u_b - u_b) \sin \theta_2 \right] \right]$ 

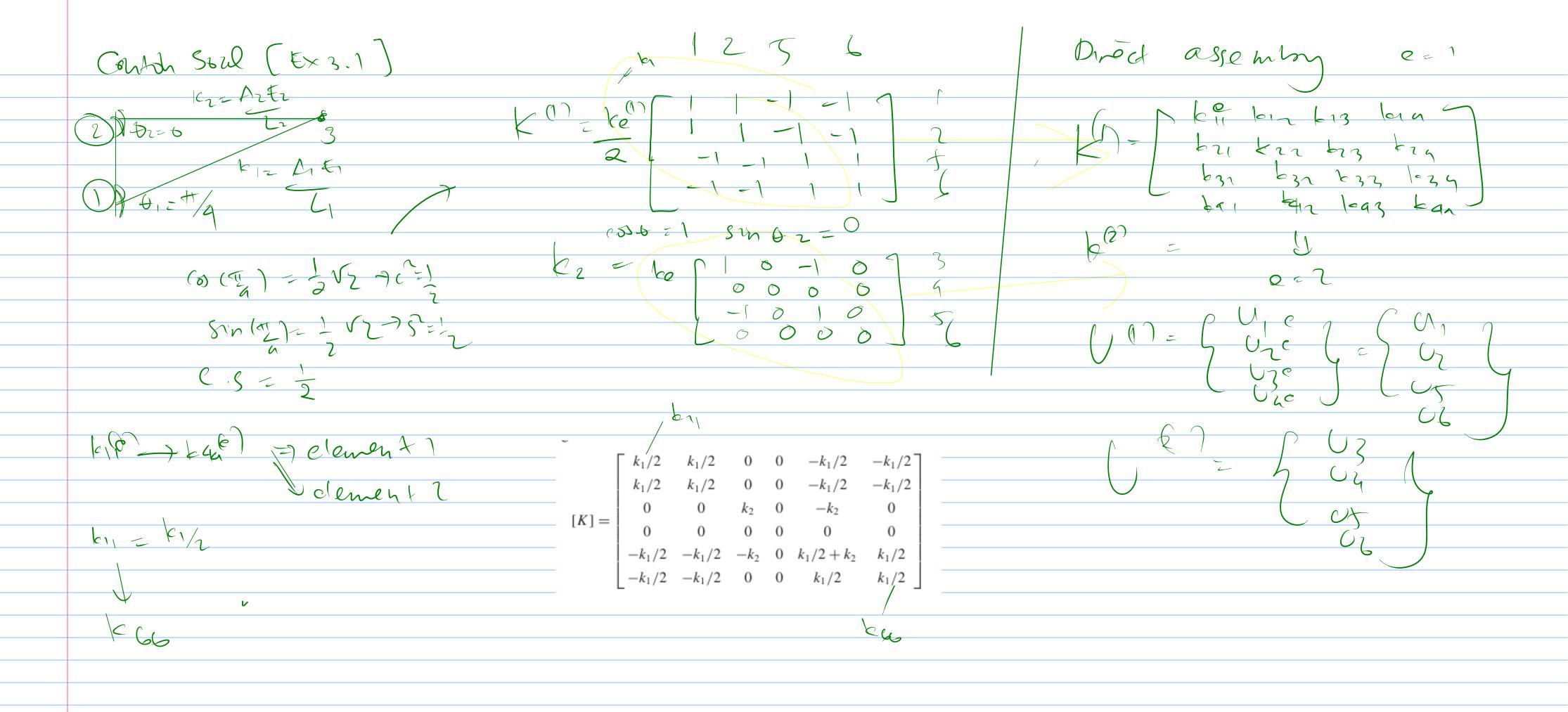
$$8 = \frac{10^{2} - 10^{2}}{10^{2}} = \frac{10^{2} \cos 4 + 10^{2} \sin 4}{10^{2} \cos 4 + 10^{2} \cos 4 + 10^{2} \cos 4} = \frac{10^{2} - 10^{2}}{10^{2} \cos 4 + 10^{2} \cos 4 + 10^{2} \cos 4} = \frac{10^{2} - 10^{2}}{10^{2} \cos 4 + 10^{2} \cos 4 + 10^{2} \cos 4} = \frac{10^{2} - 10^{2}}{10^{2} \cos 4 + 10^{2} \cos 4 + 10^{2} \cos 4} = \frac{10^{2} - 10^{2}}{10^{2} \cos 4 + 10^{2} \cos 4 + 10^{2}$$

(F) fuy = f & y Masurban pars 3.7 & 3.8 he 3.1 ~ 3.3 FI- S1050 = 0 - \$1050, = ke [U\_5-U\_] cos 0 1+ ke [U\_6-U\_2] sin 0, (656) = F1 -(k@) Ut- V3] (00 + k@) (U6- Ca) sin + = Fz 72- JI Sin 61 = 0 -= (ke) [U+-U3] (0) + ke (U) [U6-U4] sind2 (0) +2 = FZ 43- fr (0) Dr=0 -) - (k(2) [U+-U3] (6) + k(2) [U6-U4] sind2 = +4 \$ 1 - freshor = 0 -> F5- f3 (0) 0) - f3 (1) (0) 62 = 0 + (ke) Ut- V3 (0) 07+ ke (1) (U\_1 - U4 5 M + 2) (0) 0) 4 (k@) Ut-Vz (0) + ke () [U6- La sin + 2) (S) + 2 = FC \$6-f300 sih 01-f300 sin 62 = 0 -) (ka) [U5-U1] cos 01+ka) [U6-U2] sin 01) sin 01 + (k" [U5-U,] cos + 1+ ka) [U6-U2] sin +, ) sin +2 = +6  $k^{(1)}c^2\theta_1 = k^{(1)}s\theta_1c\theta_1$  $-k^{(1)}c^2\theta_1$  $-k^{(1)}s\theta_1c\theta_1$  $-k^{(1)}s\theta_1c\theta_1$  $k^{(1)}s^2\theta_1$  $-k^{(1)}s^2\theta_1$  $-k^{(2)}s\theta_2c\theta_2$  $k^{(2)}c^2\theta_2$  $k^{(2)}s\theta_2c\theta_2$ 

$$\begin{bmatrix} k^{(1)}c^2\theta_1 & k^{(1)}s\theta_1c\theta_1 & 0 & 0 & -k^{(1)}c^2\theta_1 & -k^{(1)}s\theta_1c\theta_1 \\ k^{(1)}s\theta_1c\theta_1 & k^{(1)}s^2\theta_1 & 0 & 0 & -k^{(1)}s\theta_1c\theta_1 & -k^{(1)}s^2\theta_1 \\ 0 & 0 & k^{(2)}c^2\theta_2 & k^{(2)}s\theta_2c\theta_2 & -k^{(2)}c^2\theta_2 & -k^{(2)}s\theta_2c\theta_2 \\ 0 & 0 & k^{(2)}s\theta_2c\theta_2 & k^{(2)}s^2\theta_2 & -k^{(2)}s\theta_2c\theta_2 & -k^{(2)}s^2\theta_2 \\ -k^{(1)}c^2\theta_{12} & -k_1s\theta_1c\theta_1 & -k^{(2)}c^2\theta_2 & -k^{(2)}s\theta_2c\theta_2 & k^{(1)}c^2\theta_1 + & k^{(1)}s\theta_1c\theta_1 + \\ -k_1s\theta_1c\theta_1 & -k^{(1)}s^2\theta_1 & -k^{(2)}s\theta_2c\theta_2 & -k^{(2)}s^2\theta_2 & k^{(1)}s\theta_1c\theta_1 + \\ -k_1s\theta_1c\theta_1 & -k^{(1)}s^2\theta_1 & -k^{(2)}s\theta_2c\theta_2 & -k^{(2)}s^2\theta_2 & k^{(1)}s\theta_1c\theta_1 + \\ k^{(2)}s\theta_2c\theta_2 & k^{(2)}s^2\theta_2 \end{bmatrix} \begin{bmatrix} U_1 \\ U_2 \\ U_3 \\ U_4 \\ U_5 \\ U_6 \end{bmatrix}$$

Mansformasi Elomen u/e = 1/6/6/6/4 U/e sin 4 (0) 6 40) = 1803 & 40 Uu sint





Tuo63

2311840000033 Problem 3.12 2311840000041 Problem 3.11 2311840000029 Problem 3.10 2311840000083 Problem 3.9 2311740000013 Problem 3.8 2311740000078 Problem 3.7 2311840000124 Problem 3.6 23118400000109 Problem 3.4 2311840000117 Problem 3.3 2311840000099 Problem 3.2 2311840000099 Problem 3.1