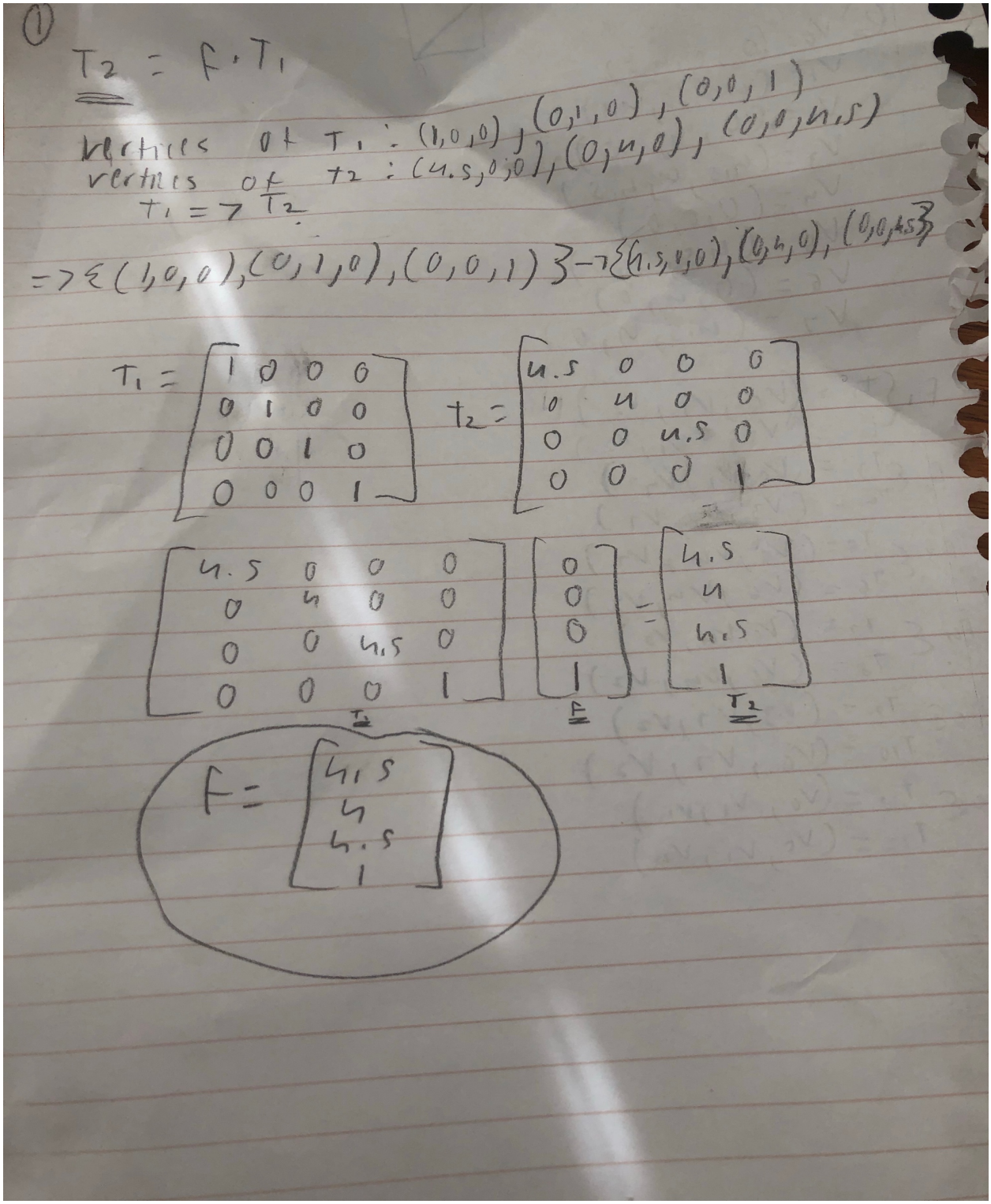
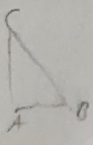
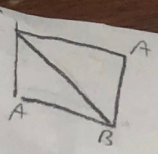
Arturo Barrios
HW #1
CSE 5542
Section 11:10







② $V_0 = (0, 0, 4.5)$
$V_1 = (4.5, 0, 4.5)$
$V_2 = (0, 4, 4.5)$
$V_3 = (4.5, 4, 4.5)$
$V_4 = (0, 0, 0)$
$V_5 = (4.5, 0, 0)$
$V_6 = (0, 4, 0)$
$V_7 = (4.5, 4, 0)$

$F_1 \begin{cases} T_1 = (V_0, V_1, V_2) \\ T_2 = (V_3, V_1, V_2) \end{cases}$

$F_2 \begin{cases} T_3 = (V_5, V_1, V_4) \\ T_4 = (V_3, V_1, V_7) \end{cases}$

$F_3 \begin{cases} T_5 = (V_5, V_4, V_7) \\ T_6 = (V_6, V_4, V_7) \end{cases}$

$F_4 \begin{cases} T_7 = (V_0, V_4, V_2) \\ T_8 = (V_6, V_4, V_2) \end{cases}$

$F_5 \begin{cases} T_9 = (V_3, V_7, V_2) \\ T_{10} = (V_6, V_7, V_2) \end{cases}$

$F_6 \begin{cases} T_{11} = (V_0, V_1, V_4) \\ T_{12} = (V_5, V_1, V_4) \end{cases}$