Abfellahman Adel Abheltattah Sheet 2 · Projection of y on U2 = U24 = -15 = -2 =

| 5 | | X | | N . |
|----------------|-------------------|----|----------|--|
| | \mathcal{X}_{i} | FR | Class | |
| N, | 2 | 3 | A | 1011 |
| n ₂ | 3 | 3: | 1 | |
| n ₃ | 3 | 4 | A | -1 10.036 -0.020 |
| n ₄ | 5 | 4 | 0 | $S = \begin{bmatrix} -0.029 & 0.052 \end{bmatrix}$ |
| ns | 5 | 8 | 4 | (-0.00) |
| no | 6 | 5 | 0 | |
| N× | 7 | 4 | 0 | |
| ng | 7. | 5 | 0 | |
| ng | 7 | 7 | A | |
| nio | 8 | 2 | 0 | 10 |
| hil | 9 | 4 | 0 | |

| a) R = 4 | 11 - [4] | |
|----------|----------|--|
| J 1 5 | /A [5] | |
| 1 X2 = 3 | | |

$$M_{0x_{1}} = 7$$
 $M_{0} = 7$
 $M_{0} = 7$
 $M_{0} = 7$

$$M_0 - M_0 = \begin{bmatrix} -3\\1 \end{bmatrix}$$

Nile

2)





