New Section 55 Page 1

(a, b) + (s,d). (a+c, b+d)

$$\langle M_{2}x_{2}, + \rangle$$
, chosed, association
$$\begin{pmatrix} \alpha & \beta \\ \gamma & \delta \end{pmatrix} = \begin{pmatrix} 0 & 0 \\ 0 & 0 \end{pmatrix} \begin{pmatrix} -\lambda & -\beta \\ -\gamma & -\delta \end{pmatrix}$$

$$= \begin{pmatrix} a & \lambda \\ c & \lambda \end{pmatrix} + \begin{pmatrix} e & f \\ g & \lambda \end{pmatrix} + \begin{pmatrix} a+e & \lambda+f \\ c+g & d+h \end{pmatrix}$$

$$= \begin{pmatrix} e+r & f+h \\ g+c & h+d \\ g+c & h+d \\ g+c & d \end{pmatrix}$$

$$= \begin{pmatrix} e & f \\ g+c & h+d \\ g+c & d \end{pmatrix}$$

$$(S_{2X2} \neq X') = \begin{cases} (a + b) & (a, b), (a, d) \in \mathbb{R} \end{cases}$$

$$(A \land C) = A(\land C) \qquad \text{assortidy}$$

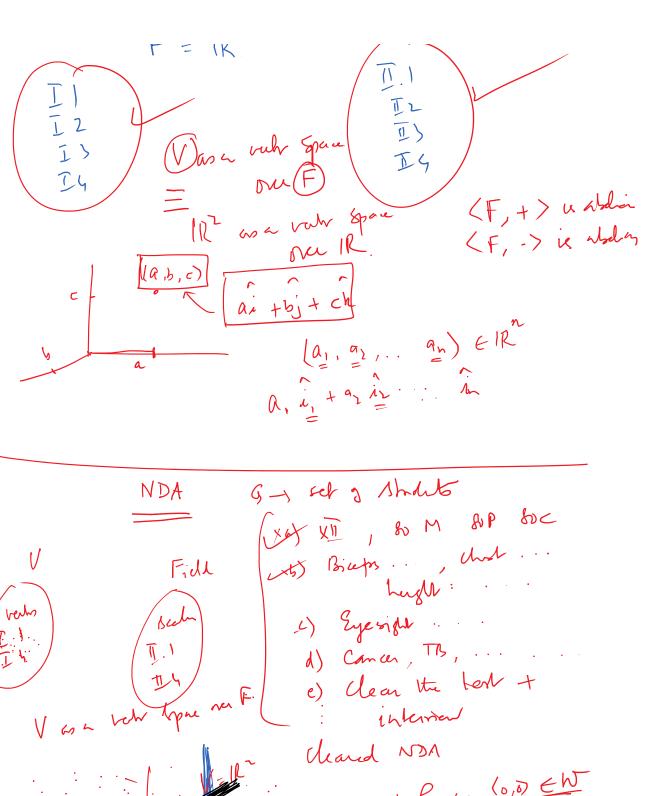
$$(a + b) = (a + b) \quad \text{identy}$$

$$(a + d) = (a + d) \quad \text{inverse}$$

$$(1 + 2) \cdot (a + d) = (a + d) \quad \text{inverse}$$

F = IR





The set type of the set of the s

$$(0,0) \notin W$$

$$W = \begin{cases} (x_1, kx_1) \mid x_1 \in \mathbb{R} \end{cases}$$

$$(0,0) \in W$$

$$(0,0)$$

9,192..., 9m EV Span (M1, 92 -. 9m) : { < 191 + 1/292+.. + < m m) d1,... dm ∈ F) 95 z water 95 z masula (94 = longar, 96 : deluk inth) Spor (a) = tea ponder az = mille = { x1. ten proder + ds. milh + x5. wach + x4 byen + 15. masch 8/10, 8/10, 8/10, 8/10 1400 ingredats PBM $\begin{cases} q_{1}, q_{2} \dots q_{m} \mid q_{i} \in V_{k} \\ x \dots + x y_{i} + \dots + x_{m} y_{m} \end{cases}$

of =0, of =0.. 10m =0 as the V:12 [1.5 26,1) - LI d, (1.0) + b2(0,1) = (0,0) (1,0) + (0,1) = (0,0) =) 4100 m= (d1, d2) = (0,0) $\{ (1,2) | 2,4 \} \}$ (2,4) = 2(1,2)9, (1,.2) + d2(2,4) = (0,5) (x1 +2x2 , 2x1, +4x2) = (0,0) 2/1+4/2 =0 =) 4/+2/2 = $A_1 = -2A_2$ $A_2 = 1$ $A_1 = -2A_2$ $A_2 = 1$ $A_1 = -2A_2$ $A_1 = -2A_2$ $A_1 = -2A_2$

 $V: | R^{2} \qquad S = \{(0,0), (1,0)\}$ $\Delta(0,0) + \{(1,0) = (0,0)\}$ $\Delta = \{(0,0), (1,0) = (0,0)\}$ $\Delta = \{(0,0), (1,0)\}$ $\Delta = \{(0,0), (1,0)\}$

$$\frac{d(1,0) + p(2,1)}{(d+2p)} = \frac{(0,0)}{(0,0)} \\
\frac{d(1,0) + p(2,1)}{(2,1)} + \frac{y(5,15)}{(5,15)} = \frac{(0,0)}{(0,0)} \\
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\frac{d(1,0) + p(2,1)}{(0,1)} + \frac{y(5,15)}{(0,1)} = \frac{(0,0)}{(0,1)} \\
\frac{d(1,0) + p(2,15)}{(0,1)} = \frac{(0,0)}{(0,1)} = \frac{(0$$