To To T (V) =
$$T(v)$$
 of $T(v)$ of

$$T(x,y) = (x,y) - T(x) = R^{2}$$

$$T(x,y) = (x,y) - T(x) = R^{2}$$

$$S(x,y) = (-x,-y) - T(x) = R^{2}$$

$$T(x,y) = (-x,-y) - T(x) = R^{2}$$

(3)
$$V = S_1 \oplus S_2$$
 y $S \subset V \in S$ un $SM : de V$
Entonas $S \subset S_1$ of $S \subset S_2$.
 $V = \mathbb{R}^3$
 $S_1 = [(1,0,0)]$

$$S_{1} = [(2,0,0)]$$

$$S_{2} = [(0,1,0)(0,0,1)]$$

$$S_{3} = [(1,0,0)(0,1,0)]$$

$$S_{4} = [(1,0,0)(0,1,0)]$$

$$B(T)_A = I_N$$
 \Rightarrow $A = B$

$$B(T)A = \begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix} \pmod{B} (V_1) = (1,0)$$

$$T(x,y) = (2x,2y)$$

$$A = \{(1/2,0)(0,1/2)\} \qquad T(1/2,0) = (1,0)$$

$$B = \{(1,0)(0,1)\} \qquad T(0,1/2) = (0,1)$$

$$B(T)_A = \begin{pmatrix} 10 \\ 01 \end{pmatrix}$$

