(-1, T/3) -27 -120° = 60° Sim pois é sé inverso o sentido 1 falsa, pois T/2 vão cotá contido no segendo quadranto $\frac{1}{\sqrt{2}} = 2.0050$ $\frac{1}{\sqrt{2}} = 2.0050$ 2) a) (\v2, - \v2, 2 \v3) 「(ハロ、モ)=(2)井,2万)

$$-\sqrt{2} = 2.0000 \qquad \sqrt{2+2} = \sqrt{4} = 2$$

$$-\sqrt{2} = 0000 = 00045^{\circ}$$
b) $P^{2} = \chi^{2} + y^{2} + z^{2}$

$$P^{2} = 2 + 2 + 4.3$$

$$P^{2} = 16 = 0 P = 4$$

$$\log \phi = \sqrt{4} = 2\sqrt{3}$$

$$\cos \theta = \sqrt{2} = \cos \theta = 45$$

$$\cos \theta = \sqrt{2} = \cos \theta = 45$$

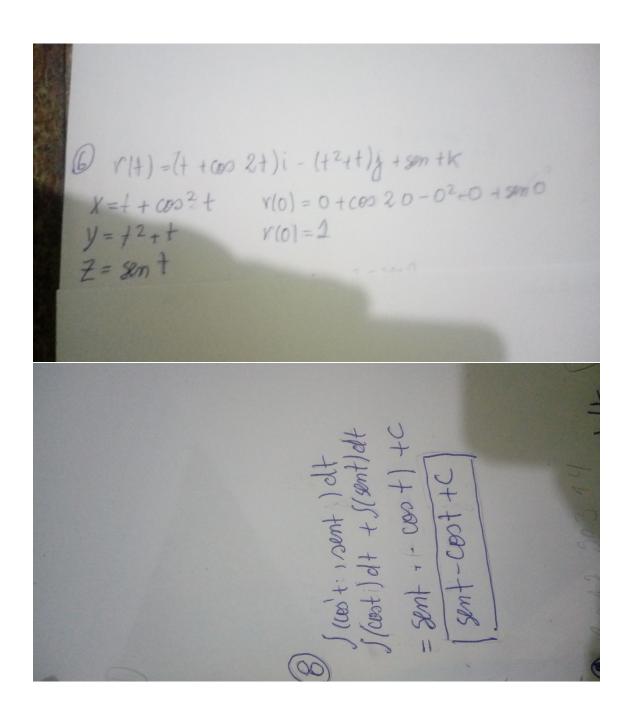
(3) (3)
$$(r = (3 + 2t)) + 5 + 6$$

 $r = 5t$
 $x = 0$
 $r = 5. - \frac{3}{2}$
 $r = \frac{45}{2}$
(b) $r = ti + (1 + 2t) + 3 + K$

(b)
$$Y = +i + (1+2+) = 3+i$$

 $3x - y - z = 2$
 $x = t$
 $y = 1+2t$
 $z = -3t$
 $x = \frac{3}{4}$
 $x = \frac{3}{4}$

$$\begin{array}{lll}
\text{(5)} & \lim_{t \to 0} |e^{-t}| + 1 - \cos t + t^2 \text{(1)} = 1 \\
& = \lim_{t \to 0} |e^{-t}| + \lim_{t \to 0} (1 - \cos(t)) + \lim_{t \to 0} (t^2) = 1 + 0 + 0 \\
& = \lim_{t \to 0} (e^{-t}) = 1 \text{(1)} \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \text{(1)} \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \text{(1)} \\
& = \lim_{t \to 0} (1 - \cos(t)) = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)) = 0 \\
& = \lim_{t \to 0} (1 - \cos(t)$$



||n/t)||=148m2+48m2+9602++8m2+36002+|
(10/4)||=198m2++9002+
(10/4)||=198m2+602+)=19=3 $T(0) = \{2syl0\}, -2syl0\} + 3cocl0\}, -syl0\} - 6cocl0$ TI(+)=1-3 worth, -3 cost - 2 sont, -cost +3 month NO)=(-2,1-2,1-1) [MI]=(-2,000+,-2,000+1= Non+,-60++= Non+) r(+)=(2.001.2600+3.00n+.coot.6.con+) r(+)=(2.00n+,2.00++3.000+,-50n+-6.cox) T(0)=(0,75,-275) 十十一十十十

