

Sin 9 = 7 (21, 71 z) 71 ~ 52 Sino (M2, YL) $(\chi_1 - \chi_2)^{\perp} + (\chi_1 - \chi_2)^{\perp}$ 77 スマ Vn~+y2 frn 2 $COS\theta = \frac{\pi}{R}$ $\theta = ton^{-1}\left(\frac{x_1}{x_2}\right)$ =) n, = 5 cos 0

$$779e - 1$$

$$7 = \sqrt{x + 7}$$

$$2 = \sqrt{1 + 0} = 1$$

$$2 + 4 - 1 = 0$$

$$4 - 1 = 0$$

$$4 - 1 = 0$$

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$$= 0$$

$$\begin{array}{c} \text{(i)} & (1, -\sqrt{3}) \\ \text{N=1} \\ \text{Y=-}\sqrt{3} \end{array}$$
Aangle $(+, -)$

 $\Rightarrow 2) \pi sin \theta = m \pi cos \theta + c ij \pi + \pi = a$ =) R 85050 + M 51h 6 = a z) sind - ma cosd = c =) ~ (Cos o + s in o) = a~ 2) 5 (Sin 6 - m c v) 6 = c 21 50 - 60 7) 5/NO - mc03 6 = S 3 5 z G n-2 7(22)

1)
$$(2, -\frac{\pi}{6})$$
 $n = \pi \cos \theta$
 $= 2 \cos(-\frac{\pi}{6})$
 $= 2 \sin(-\frac{\pi}{6})$
 $= 2 \sin(-\frac{\pi}{6})$