



```
Contiene a (1, -1, \frac{1}{2}), (0, -\frac{1}{4}, \frac{7}{2}) y (0, \frac{3}{2}, 1)? Otra forma
   < x-80, N>
       N = \sqrt{1 \times 10^{-2}} = \left( \frac{1}{12} + \frac{1}{12
                V = \left(-\frac{11}{40}, 0, -\frac{18}{5}\right)
                      S= { X : < x- Po, N>=0 }
                        S= {(x, y, z): (x, y, z)-(0,-1,4), (-11,0,0,-18)}
                                                                                                                         \langle (1,-1,\frac{1}{2}), (0,-1,4), (-\frac{11}{10},0,-\frac{18}{5}) \rangle \langle (1,0,-\frac{7}{2}), (-\frac{11}{10},0,-\frac{18}{5}) \rangle
                                                                                                                                  = 1 \left(-\frac{11}{10}\right) + 0 + \left(-\frac{7}{2} - \frac{18}{5}\right) = -\frac{11}{40} + \frac{69}{5} \neq 0 ... no pertenece
```



