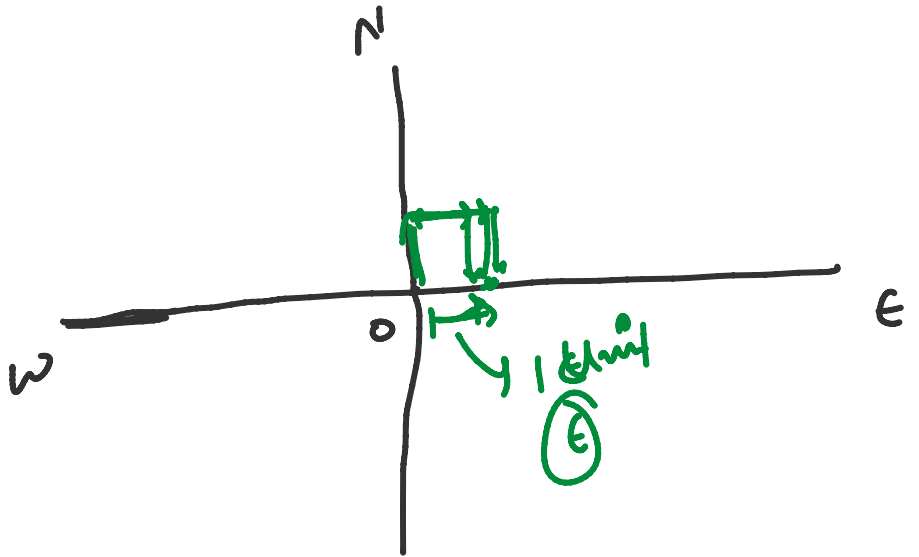


# Min Dis Direction

07 June 2023 21:19

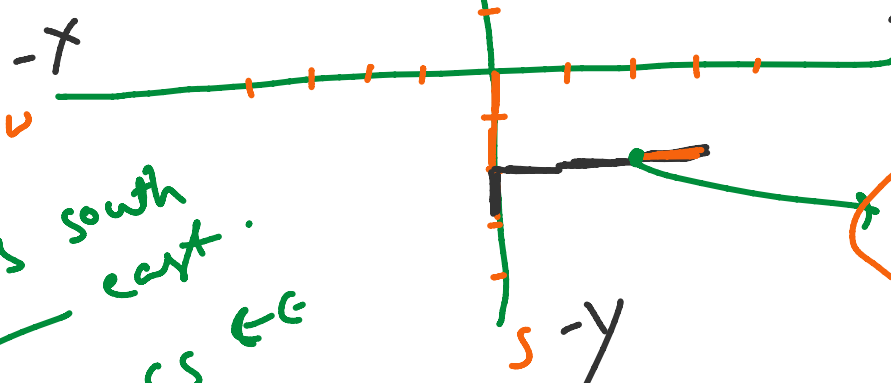
NESNWES



N  $\rightarrow$  +1y  
S  $\rightarrow$  -1y

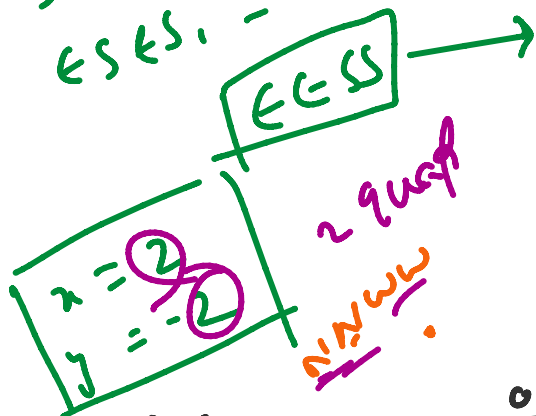
W  $\rightarrow$  -1x  
E  $\rightarrow$  +1x

SSSNEEEW



2 steps south  
2 — east.  
S E S E, S S  $\leftarrow$  E  
E S E S, — — —

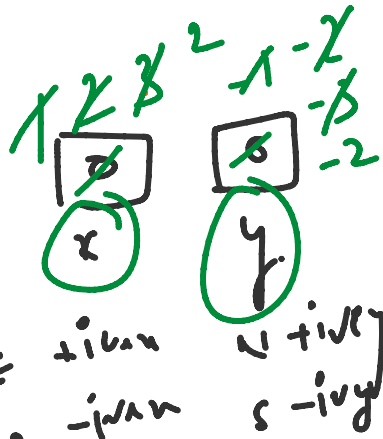
final position



2 quad  
min w w

E E N N  
final part: 1 quad

SSSNEEEW



x: 2y  
2

x: 2  
2

3rd  
E E S S

4th quad  
w w

$$\begin{matrix} x & y \\ x^2 & y^2 \end{matrix}$$

$\frac{1}{s} \rightarrow s$

3-1-1