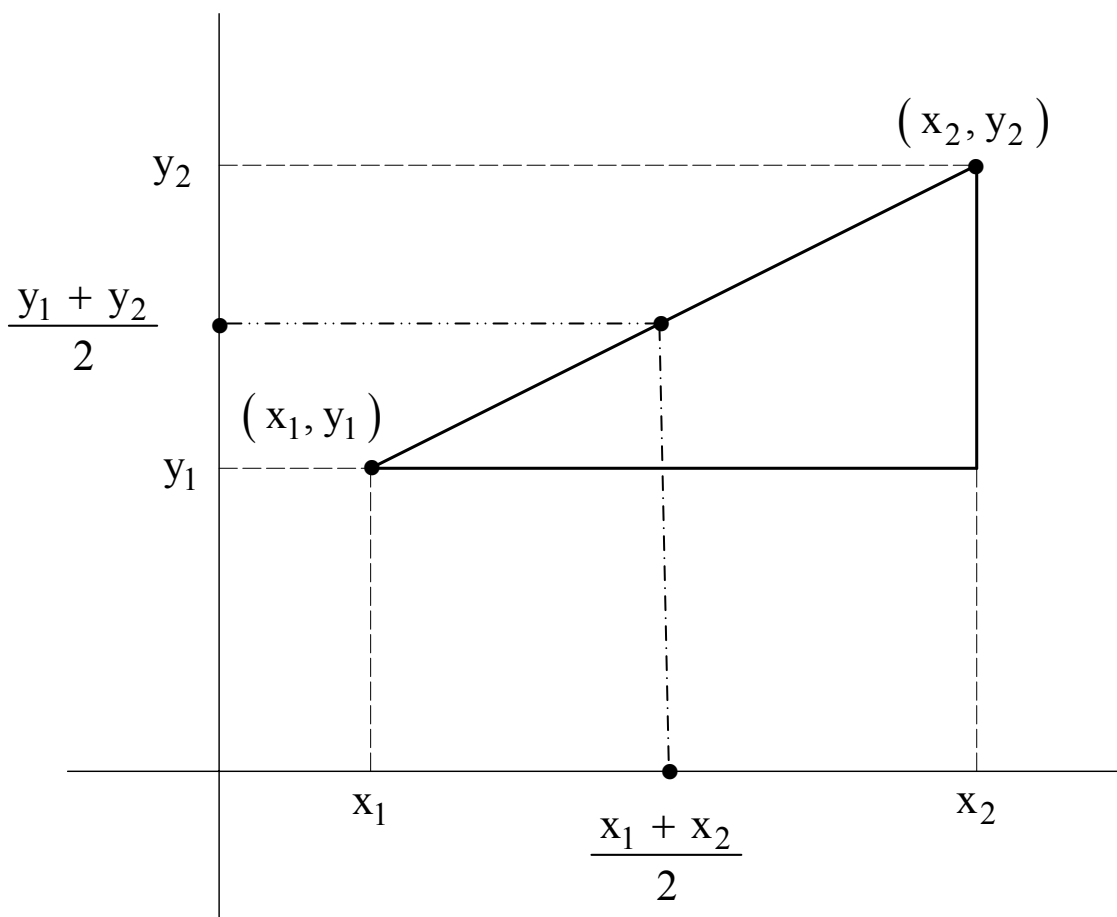


Midpoint of a Segment



The average of the x-values: $\frac{x_1 + x_2}{2}$

The average of the y-values: $\frac{y_1 + y_2}{2}$

$$\text{Midpoint} = \left(\frac{x_1 + x_2}{2}, \frac{y_1 + y_2}{2} \right)$$