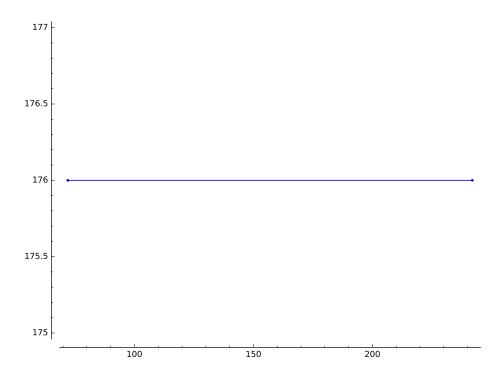
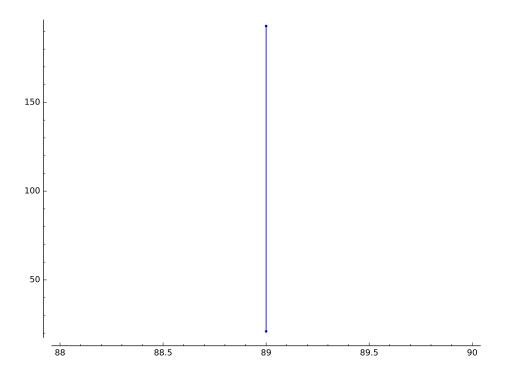
## Homework 3

XXX

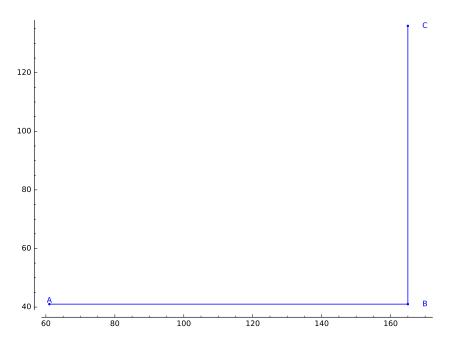
## August 26, 2018



**Problem 1.** Given A(72, 176) and B(242, 176),  $|\overline{AB}|$ .



**Problem 2.** Given A(89, 193) and B(89, 21), calculate the distance  $|\overline{AB}|$ .



**Problem 5.** Given A(61, 41) and B(165, 41), calculate the midpoint of  $\overline{AB}$ . Then, determine if

$$y(x) = y(x)$$

bisects  $\overline{AB}$ .