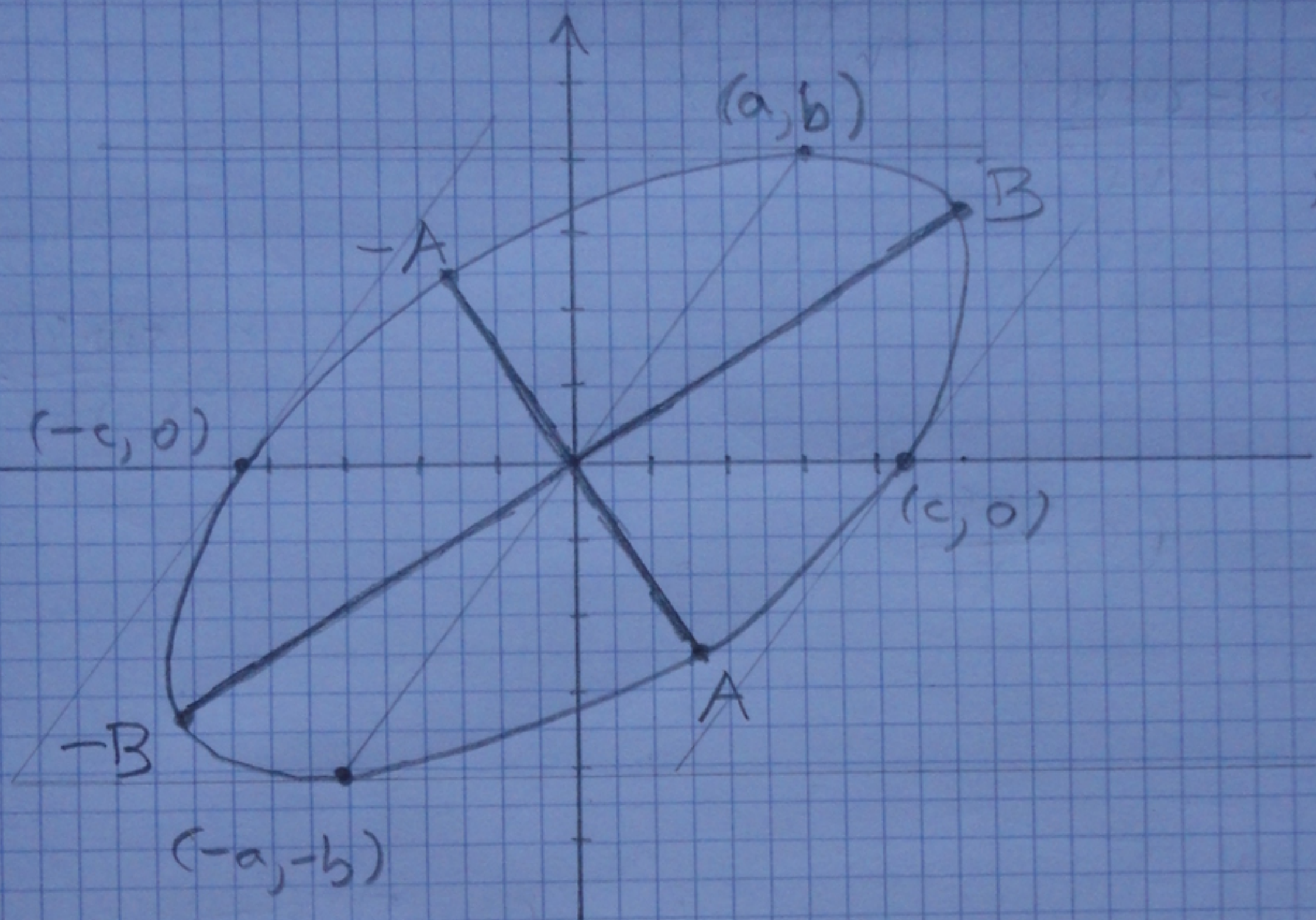




$$A = \left(\sqrt{\frac{29\sqrt{205} - 343}{2\sqrt{205}}}, -\sqrt{\frac{17\sqrt{205} - 67}{2\sqrt{205}}} \right) \\ \approx (1.6, -2.5),$$

$$B = \left(\sqrt{\frac{29\sqrt{205} + 343}{2\sqrt{205}}}, \sqrt{\frac{17\sqrt{205} + 67}{2\sqrt{205}}} \right) \\ \approx (5.2, 3.3)$$

$$(a, b) = \left(\frac{13\sqrt{17}}{17}, \sqrt{17} \right) \approx (3.2, 4.1)$$

$$(c, 0) = \left(\frac{18\sqrt{17}}{17}, 0 \right) \approx (4.4, 0)$$