

$$\arcsin(-a) = -\arcsin a$$

$$\operatorname{arctg}(-a) = -\operatorname{arctg} a$$

$$\arccos(-a) =$$

$$f(a) = \arccos(a) - P/2 \text{ - нечетная}$$

$$f(-a) = -f(a)$$

$$\arccos(-a) - P/2 = -(\arccos(a) - P/2)$$

$$\arccos(-a) = -\arccos a + P$$

$$\operatorname{arcctg}(-a) =$$

$$f(a) = \operatorname{arcctg}(a) - P/2 \text{ - нечетная}$$

$$f(-a) = -f(a)$$

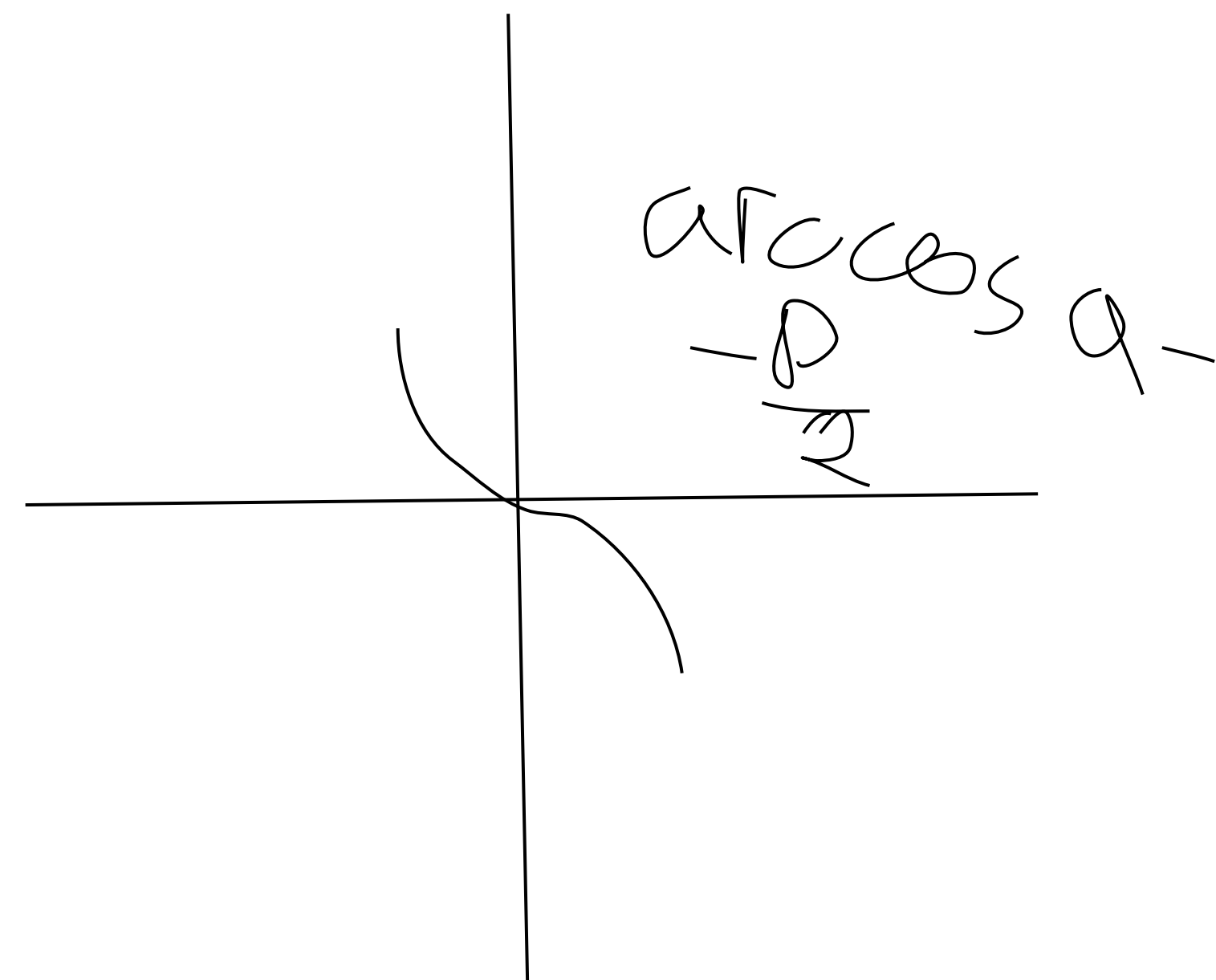
$$\operatorname{arcctg}(-a) - P/2 = -(\operatorname{arcctg}(a) - P/2)$$

$$\operatorname{arcctg}(-a) = -\operatorname{arcctg}(a) + P$$

$$\arcsin a + \arccos a = P/2$$

$$\operatorname{artg} a + \operatorname{arcctg} a = P/2 - ???$$

$$\operatorname{tgy} = \operatorname{ctg}(P/2 - y)$$



$$\sin y = \cos(P/2 - y)$$

$$y = \arcsin a$$

$$P/2 - y = \arccos a$$

$$y + P/2 - y = P/2$$