

$[-10, 10, 1]$ by $[-10, 10, 1]$

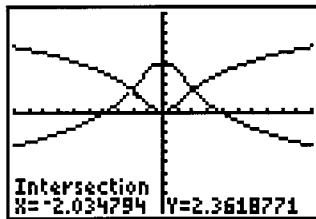


Figure 69

- [69] Graph $Y_1 = \log(X^2 + 1)/\log(2)$ and $Y_2 = 5 - \log(X^4 + 1)/\log(4)$. Their graphs intersect near the points $(\pm 2.035, 2.362)$ as shown in *Figure 69*. The solutions to the equation are $x \approx \pm 2.035$.