



Pictorial hint for finding the inverse: The way to find the graph of the inverse function is to rotate your paper (which has the graph on it) by  $\pi$  degrees around the main diagonal (the line through the origin at angle  $\pi/4$  counterclockwise from the x axis.)

You will then find that you have to look through your paper at the function but that can usually be done and if you start with the graph of  $f$  you are looking at the graph of the inverse function to  $f$ .