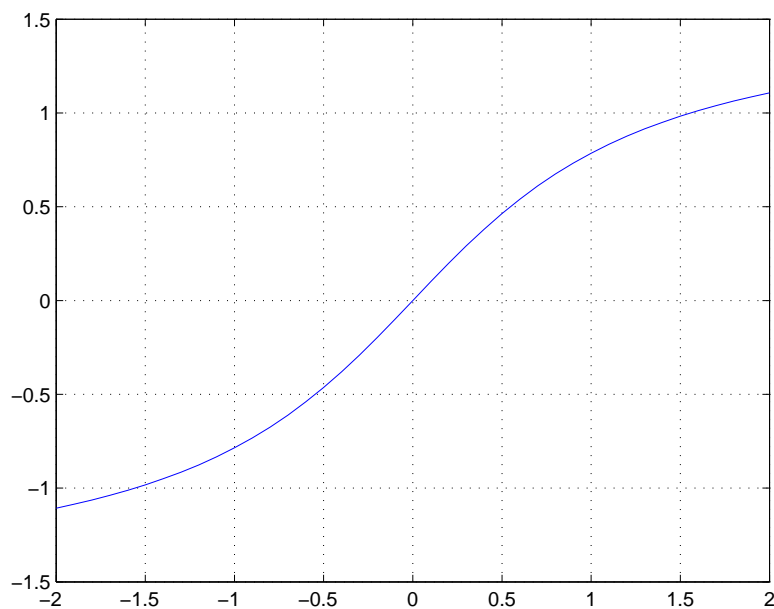
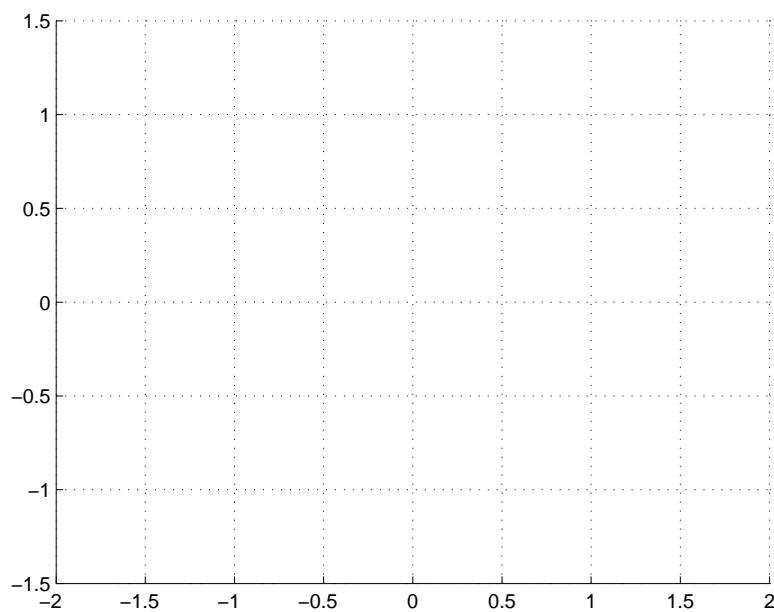


1. Draw one of the antiderivatives of the function $\arctan(x)$ below:



in the interval $(-2, 2)$



2. Can you find any symmetries in your drawing? If so, can you explain why there are?